## Online Appendix of

## Wealth Inequality in the United States since 1913: Evidence from Capitalized Income Tax Data <br> By Emmanuel Saez and Gabriel Zucman

This PDF Appendix includes all the Appendix Tables and Figures supporting our article. These series should be seen as working series that will be regularly updated and improved as updated tax data and national accounts series are released. All Appendix Tables and Figures supplementing this article are also available online in machine readable format at http://eml.berkeley.edu/~saez and http://gabriel-zucman.eu/uswealth. The Appendix is organized as follows:
(i) Appendix Figures (file AppendixFigures.xlsx): reports a number of supplementary figures constructed from the Appendix Tables below.
(ii) Appendix Tables A (file AppendixTables(Aggregates).xlsx): presents our aggregate series on wealth, income, saving, and returns. Starting from the publicly available household balance sheet of the Financial Accounts, National Income and Product Accounts, and Integrated Macroeconomic Accounts series, we present each step of the data construction process.
(iii) Appendix Tables B (file AppendixTables(Distributions).xlsx): reports our results on the distribution of US household wealth, saving, and rates of return, as obtained by capitalizing income tax returns. We provide baseline estimates and a number of supplementary robustness checks.
(iv) Appendix Tables C (file AppendixTables(OtherEstimates).xlsx): presents estimations of the distribution of wealth and of rates of returns obtained in other datasets: the Survey of Consumer Finances, estates tax returns, foundation tax returns, etc.

Figure A1: The U.S. household wealth - national income ratio


The wealth-income ratio has followed a U-shaped pattern over the last century. Pensions account for a growing fraction of wealth and half of pension wealth is transmissible at death in 2013. Source: Appendix Table A2.

Figure A2: The composition of U.S. household wealth


Figure A3: Equities held by U.S. households (\% national income)


Corporate equities (listed and unlisted, including shares in S corporations, equities held through mutual funds, and money market fund shares) amountto $86 \%$ of national income in 2013 , vs. $30 \%$ only in the late 1970 s. Source: Appendix Table A2.

Figure A4: The share of equities in U.S. household wealth


Corporate equities (listed and unlisted, including shares in S corporations, equities held through mutual funds, and money market fund shares) account for $20 \%$ of US household wealth in 2013. Source: Appendix Table A3.

Figure A5: The composition of capital income in the U.S.


Figure A6: The composition of capital income in the U.S.,


Figure A7: Yield and total return on U.S. private wealth


Figure A8: Yield and total return on U.S. private wealth


Figure A9: Total pre-tax return on U.S. private wealth by asset class (decennial averages)


Figure A10: The composition of taxable pure capital and business income


Figure A11: The composition of taxable pure capital income


Figure A12: The share of capital gains in declared capital \&


Figure A13: Average capitalization factor for taxable capital \& business income (Flow of Funds / IRS)


Figure A14: Capitalization factor for equities


Figure A15: Capitalization factor for taxable interest income


Figure A16: Capitalization factor for business income


Figure A17: Average return on taxable capital \& business assets (IRS / Flow of Funds)


Figure A18: Average return on capital (excl. business


Figure A19: Average yield on wealth (IRS / Flow of Funds)


Figure A20: From reported to total capital income


Figure A21: Fraction of NIPA-personal capital and business


Figure A22: Retained earnings / (declared capital \&


Figure A23: From reported to total capital \& business income


Figure A24: From reported to total capital \& business income


Figure A25: From reported to total dividend income


Figure A26: From reported to total dividend income (excluding S


Figure A27: From reported to total personal interest income


Figure A28: From reported to total proprietor's income


Figure A29: Wealth held in estates \& trusts


Figure A30: The share of estates \& trust in household


Figure A31: Composition of household wealth in estates \&


Figure A32: The share of household equities held in trusts


Figure A33: The share of estates \& trust income and wealth not distributed to individuals


Figure A34: Composition of wealth held in estates \& trusts that


Figure A35: U.S. equities held by tax haven firms and


In 2012, $9 \%$ of the U.S. listed equity market capitalization was held by tax haven investors (hedge funds in the Caymans, banks in Switzerland, individuals in Monaco, etc.). Source: Zucman (2014) using US Treasury International Capital data.

Figure A36: Saving rates (\% of national income), NIPA data


Figure A37: Private saving rate (\% of national income), comparison of estimates


Savings are net of capital transfers. The corrected private saving rate is equal to: (i) NIPA saving + (2) the NIPA expenditureincome discrepancy + (3) the discrepancy between financial and real net lending/borrowing for households \& NPISH.

Figure A38: Housing investment rate, comparison of estimates


Notes: The corrected housing investment rate is the rate consistent with (i) the evolution of housing wealth from the Flow of Funds and (ii) housing capital gains as estimated by Shiller. The corrected housing investment rate is higher than the one reported in the NIPA, suggesting that the NIPA under-state gross residential investment (e.g., home improvement expenditures) or over-state depreciation.

Figure B1: Top US household wealth shares obtained by capitalizing income


Figure B1b: Top 0.1\% wealth share: tax units vs. individuals


This figure depicts the share of total household wealth held by the $0.1 \%$ richest tax units and individuals, splitting the wealth of married couples equally. Source: Appendix Tables B1 and B1b.

Figure B1c: Top wealth shares: decomposing the top 1\%


This figure depicts the share of total household wealth held by the richest families, as estimated by capitalizing income tax returns. All of the upswing in the top $1 \%$ wealth share since 1960 is due to the rise of the top $0.1 \%$. Source: Appendix Table B1.

Figure B2: Top $10 \%$ wealth share vs. bottom $90 \%$ in the U.S.


Figure B3: Bottom 90\% wealth share in the U.S.


Figure B4: Composition of the top $\mathbf{1 0 \%}$ wealth share


Figure B5: Composition of the top 1\% wealth share


Figure B5b: Top 1-0.1\% and top $0.1 \%$ wealth shares, 1913-


This figure depicts the share of total household wealth held by the $0.1 \%$ and top $1 \%$ to $0.1 \%$ richest families, as estimated by capitalizing income tax returns. Source: Appendix Table B1.

Figure B6: Composition of the top $0.1 \%$ wealth share


Figure B6b: Composition of the top $0.01 \%$ wealth share,


This figure depicts the composition of the wealth held by the top $\underset{\sim}{\sigma} 0.01 \%$ richest families, as estimated by capitalizing income tax returns. Source: Appendix Table B5.

Figure B6c: Composition of the top $0.01 \%$ wealth share, 1913-2012


This figure depicts the composition ofthe wealth held by the to ${ }^{\top} 0.01 \%$ richest families, as estimated by capitalizing income tax returns. Source: Appendix Table B5.

Figure B7: Real average household wealth


From 1929 to the early 1940s, the average real wealth of top $0.1 \%$ families was halved. It recovered its 1929 level in 1987 only. Since 1987 it has been multiplied by 3.5. Real values are obtained by using the GDP deflator. Source: Appendix Tables B3.

Figure B7b: Real average wealth of bottom 90\% and top 10\%


Real values are obtained by using the GDP deflator. Source: Appendix Tables B3.

Figure B7c: Real average wealth of top $0.1 \%$ families


From 1929 to the early 1940s, the average real wealth of top $0.1 \%$ families was halved. It recovered its 1929 level in 1987 only. Since 1987 it has been multiplied by 3.5. Real values are obtained by using the GDP deflator. Source: Appendix TablesB3.

Figure B7d: Real average wealth of top 0.01\% families


Source: Appendix Tables B3.

Figure B8: Top 0.1\% capital income vs. wealth shares


Figure B9: The top 1\% taxable capital income share


Figure B9b: The top 1\% to $0.1 \%$ taxable capital income


Figure B9c: The top 10\% taxable capital income share


Figure B9d: The top 10\% to 1\% taxable capital income share


Figure B10: Top taxable capital income shares excluding


Figure B11: Top dividend income shares


Figure B11b: Top 0.01\% taxable interest income share


Figure B12: Top wealth shares, capital gains fully capitalized


Figure B13: Top wealth shares, capital gains fully capitalized: decomposing the top 1\%


Figure B14: Top wealth shares, capital gains not capitalized


Figure B15: Top wealth shares, capital gains not capitalized: decomposing the top 1\%


Figure B16: Top wealth shares, pensions proportional to


Figure B17: Top wealth shares, pensions proportional to distributions: decomposing the top 1\%


Figubre B18: Top wealth shares, higher fixed income yield


Figure B19: Top wealth shares, higher fixed income yield for top 1\%: decomposing the top 1\%


Figure B20: Top wealth shares, non-mortgage debt proportional to pre-TRA86 interest payments


Figure B21: Top wealth shares, non-mortgage debt proportional to pre-TRA86 interest payments: decomposing the top 1\%


Figure B22: Top $0.1 \%$ wealth share, with and without capital


Figure B23: Top 1\% wealth share, with and without capital


Figure B24: Top 1\% wealth share, all methods


Figure B25: Top 1\% wealth share, all methods (1960-2012)


Figure B26: Top $0.1 \%$ wealth share, all methods


Figure B27: Top 0.1\% wealth share, different treatment of capital gains


Figure B27b: Top 0.1\% wealth share, higher interest rate for the rich


Figure B28: Bottom 90\% wealth share, all methods


Figure B29: Pre-tax return on wealth by wealth group 1980-2012 average


The average pre-tax return on wealth has been $7.7 \%$ per year over 1980-2012, but the pre-tax return rises with wealth and is equal to $8.8 \%$ for the top $0.01 \%$ wealth-holders.

Figure B30: Post-tax return on wealth by wealth group 1980-2012 average


The average post-tax return on wealth has been $5.7 \%$ per year over 1980-2012, and the post-tax return is flat within the top 10\%.

Figure B31: Post-tax return on wealth by wealth group 1960-1980 average


The average post-tax return on wealth was $4.2 \%$ on average over 1960-1980 and was sharply decreasing with wealth due to the high progressivity of capital taxes.

Figure B32: Estate and gift taxes paid in the US as a fraction of total household net wealth


Figure B33: Total pre-tax return on U.S. private wealth by


Figure B34: Real capital gains on wealth by wealth group 1913-2013 (decennial averages)


Figure B35: Observed versus simulated bottom $90 \%$ wealth


The bottom $90 \%$ wealth share declined from $36.3 \%$ in 1985 to $22.8 \%$ in 2012. If the bottom $90 \%$ saving rate had been equal to $3 \%$ every year from 1985 to 2012 , then all else equal (in particular keeping top $10 \%$ saving constant) the bottom $90 \%$ wealth share would be $29.7 \%$ in 2012 . If in addition the income share of the bottom $90 \%$ had remained equal to $70 \%$ (its 1970-1985 average value) then the bottom $90 \%$ wealth share would be $32.7 \%$ in 2012. to Source: Appendix Table B33c.

Figure B36: Share of income and wealth of top $1 \%$ wealth holders


Since the 1980s the share of total household wealth owned by families in the top $1 \%$ of the wealth distribution has grown proportionally less than the share of total pre-tax national income earned by these families. Source: Appendix Tables B1 and B25.

Figure B37: Saving rate of families in the bottom $90 \%$ of the


The saving rates of families in the bottom $90 \%$ of the wealth distribution has sharply declined since the 1970 s. Saving includes the fraction of corporate retained earnings that accrue to the bottom $90 \%$. Source: Appendix Table B33.

Figure C1: Foundation wealth 1990-2011


Ficure C2: Top 1\% foundation wealth composition 1990-


Figure C3: Top 0.1\% foundation wealth composition 1990-


Figure C4: Return on foundation wealth, 1990-2010 average Returns including realized \& unrealized gains


Figure C5: Top foundations wealth shares: observed (from balance sheet data) vs. estimated (by capitalizing income)


Figure C6: Top 10-1\% wealth share in the United States:


The figure depicts the top $10-1 \%$ wealth share obained by capitalizing income, and the top $10-1 \%$ wealth share estimated by Kennickell $(2009,2011)$ using the Survey of Consumer Finances (SCF). Source: Appendix C4.

Figure C7: Top 1-0.1\% wealth share: comparison of estimates


The figure depicts the top $1-0.1 \%$ wealth share obained by capitalizing income, by using the Survey of Consumer
Finances (SCF), and by using estate tax data (Saez and Kopczuk, 2003). Source: Appendix C4.

Figure C8: Top 1\% Wealth Shares: Comparing Estimates


The figure compares the top $1 \%$ wealth share we obtain by capitalizing income to the one obtained with the SCF (Kennickell and adjusted) and by Kopczuk and Saez (2004) using estate tax data. The unit of analysis and wealth total differ across studies. Source: Appendix Table C4.

Figure C9: Top 1\% mortality differential bias in estate


The figure depicts the top $1 \%$ wealth share obained by capitalizing income, by capitalizing income of decedents, and by using estate tax data (Kopczuk and Saez, 2004). Source: Appendix C4 and Appendix C8.

Figure C9b: Top 0.1\% mortality differential bias in estate


The figure depicts the top $1 \%$ wealth share obained by capitalizing income, by capitalizing income of decedents, and by using estate tax data (Kopczuk and Saez, 2004). Source: Appendix C4 and Appendix C8.

Figure C10: Dividend yield by wealth class, 1976 (matched micro estate and income tax data)


The figure shows how the dividend yield varies across the distribution of wealth at death using matched estate and prior year income tax data for 1977 estate tax filers (mostly 1976 decedents), excluding joint filers. Source: Appendix Table C5.

Figure C11: Relative Mortality by Age and Wealth Group, Men, 1999-2008


The figure depicts the relative mortality rate by age and wealth group for men in 1999-2008. E.g., male top 1\% wealth holders aged 30-49 mortality rate is $40 \%$ of males aged $30-49$ population wide. Kopczuk-Saez is based on the mortality of white college goers relative to population in the 1980s. The graph shows that mortality decreases with wealth (even within the top $10 \%$ ) and that the wealth mortality advantage decreases with age. Source: Appendix Table C7.

Figure C12: Relative Mortality by Age and Wealth Group, Women,


The figure depicts the relative mortality rate by age and wealth group for women in 1999-2008. E.g., female top 1\% wealth holders aged $30-49$ mortality rate is $48 \%$ of females aged $30-49$ population wide. Kopczuk-Saez is based on the mortality of white college goers relative to population in the 1980s. The graph shows that mortality decreases with wealth (even within the top $10 \%$ ) and that the wealth mortality advantage decreases with age. Source: Appendix Figure C7.

Fiigure C13: Evolution of Mortality Advantage, Men Aged 65-79


The figure depicts the relative mortality rate for men aged $65-79$ by wealth group and period. E.g., male top $1 \%$ wealth holders aged 65-79 mortality rate is $90 \%$ of males aged $65-79$ population wide in 1979-1984. Kopczuk-Saez is based on the mortality of white college goers relative to population in the 1980s. The graph shows that the wealth mortality advantage increases overtime and more so for the top $1 \%$ wealthiest. Source: Appendix Figure C7.

Figure C14: Evolution of Mortality Advantage, Women Aged 65-79


The figure depicts the relative mortality rate for women aged 65-79 by wealth group and period. E.g., female top $1 \%$ wealth holders aged 65-79 mortality rate is $90 \%$ of females aged 65-79 population wide in 1979-1984. Kopczuk-Saez is based on the mortality of white college goers relative to population in the 1980s. The graph shows that the wealth mortality advantage increases overtime and more so for the top $1 \%$ wealthiest. Source: Appendix Figure C7.

Figure C15: Top 0.1\% taxable capital income shares (excluding
 The fig $\overline{\text { ren }}$ depicts the top $\overline{0} .1 \%$ taxable capital income share excluding realized capital gains in (i) the ${ }^{\top}$ SOI income tax data; (ii) the sample of decedents weighted using the Kopczuk-Saez (2004) estate mutiplier weights; (iii) the SCF. For both the SCF and SOI income tax data, fractiles are defined relative to the total number of tax units.

Figure C16: Top 0.1\% taxable capital income shares (passive capital

 data; (ii) the sample of decedents weighted using the Kopczuk-Saez (2004) estate mutiplier weights; (iii) the SCF. For both the SCF and SOI income tax data, fractiles are defined relative to th totale number of tax units.

Figure C17: Forbes 400 (top .00025\%) and top $\mathbf{. 0 1 \%}$ Wealth Shares


The figure depicts the top $.00025 \%$ wealth share as estimated from the Forbes 400 list on the left axis. For comparison, the figure reports our top $0.01 \%$ wealth share obtained by capitalizing income tax returns (on the right axis). Source: Appendix Table C3.

Figure C18: Capitalization factor for taxable interest income, matched estates-income tax data


1996199719981999200020012002200320042005200620072008200920102011

Table A0: National income and household wealth



Table A1: Household wealth by asset class


 ncluded in IRAs. Othe assets held directly and through mutual funds (e.g., loans, security credits) are included in "taxable bonds, deposits, \& other fixed income". Sole proprietorship and partnership wealth includes intellectual property products (software, R\&D, and literary and artistical orginals). NPISH net
 n 2012 , see col. 20 ), which are reported as a memo item. Life insurance assets
housing, but
arm land and farm equipment are in "sole prop. and partnerships".


|  | （1） | ［2］ | ［3］ | （4） | （5） | ［6］ | ［7］ | ［8］ | （9） | （10） | ［11］ | ［12］ | ［13］ | ［14） | （15） | ［16］ | ［17］ | ［18） | ［19］ | ［20］ | ［21］ | ［22］ | ［23］ | ［24］ | ［25］ | ［26］ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\text { Weonold } \text { wealt }$ | $\begin{gathered} \text { Housing } \\ \text { mongoges } \\ \text { montages } \end{gathered}$ | $\underbrace{\text { a }}_{\substack{\text { Toulal } \\ \text { housing } \\ \text { assels }}}$ | ${ }_{\text {Toral }}^{\text {Torgages }}$ | $\begin{gathered} \text { Meme: } \\ \text { omene: } \\ \text { oculied } \\ \text { (nein) } \end{gathered}$ | $\begin{gathered} \text { Memo: } \\ \text { senant } \\ \text { onculied } \\ \text { (neid } \end{gathered}$ | Equities | Othe | copora |  |  | $\begin{aligned} & \text { Taxable } \\ & \text { bonds, } \\ & \text { deposits, } \\ & \text { and other } \\ & \text { fixed } \\ & \text { income } \\ & \text { (loans, etc.) } \end{aligned}$ | Munis |  | $\substack { \text { Non- } \\ \begin{subarray}{c}{\text { morgage } \\ \text { debit }{ \text { Non- } \\ \begin{subarray} { c } { \text { morgage } \\ \text { debit } } } \\ {\hline} \end{subarray}$ |  | $\begin{aligned} & \text { Sole prop. } \\ & \text { and } \\ & \text { partnerships } \end{aligned}$ | $\begin{aligned} & \text { Pensions } \\ & \text { \& life } \end{aligned}$ |  | $\left.\begin{array}{c} \text { intiteree } \\ \text { thesenes } \\ \text { pensions } \end{array}\right)$ |  | $\begin{gathered} \text { Memored } \\ \substack{\text { Annutitiod } \\ \text { pension } \\ \text { weadth }} \end{gathered}$ | Memo：Non pension |  | Memo： Consumer durables |  |
| （1968 |  |  |  | $\begin{aligned} & 43 \% \\ & \begin{array}{l} 44 \% \\ 45 \% \\ 48 \% \% \end{array} \\ & \hline 48 \% \end{aligned}$ | $\begin{aligned} & 6.6 \% \\ & 69 \% \% \end{aligned}$ | $\begin{aligned} & 25 \% \% \\ & 250 \% \\ & 250 \end{aligned}$ |  | $\begin{gathered} 39 \% \\ 39 \% \\ 29 \% \end{gathered}$ | $\begin{aligned} & 1 \% \\ & 19 \\ & 19 \\ & 196 \\ & 180 \end{aligned}$ | $\begin{aligned} & 111 \% \\ & \begin{array}{l} 11 \% \\ 10 \% \\ 111 \% \end{array} \end{aligned}$ |  | $\begin{aligned} & \begin{array}{c} 68 \% \\ 68 \% \\ 66 \% \\ 66 \% \end{array} \end{aligned}$ | $4 \%$ $\substack{4 \% \\ 4.5 \\ 4 \\ 4}$ 5 | $\begin{aligned} & 100 \% \\ & 90 \% \\ & 90 \% \end{aligned}$ | $\begin{gathered} -18 \% \\ \hline \end{gathered}$ | $\begin{aligned} & 31 \% \\ & \begin{array}{l} 31 \% \\ 3 \\ 322 \% \end{array}, \end{aligned}$ |  |  | $\begin{aligned} & 26 \% \\ & 20 \% \% \\ & 202 \% \\ & 27 \% \end{aligned}$ | $\begin{aligned} & 16 \% \\ & \begin{array}{l} 15 \% \\ 15 \% \\ 15 \% \end{array} \\ & \hline 15 \% \end{aligned}$ | $\begin{aligned} & 0 \% \\ & 0 \% \\ & 0 \% \\ & 0 \% \end{aligned}$ | $\begin{aligned} & 20 \% \\ & 20 \% \\ & 207 \% \\ & 278 \% \\ & 28 \% \end{aligned}$ | $\begin{aligned} & 16 \% \\ & \begin{array}{l} 15 \% \\ 15 \% \\ 15 \% \end{array} \\ & \hline 15 \% \end{aligned}$ |  |  | $\begin{aligned} & 28 \% \\ & 27 \% \% \\ & 27 \% \end{aligned}$ |
| 边 |  | 边 | ${ }^{157 \%}$ | 年5\％\％ |  |  | －37\％ |  |  |  | －63\％ |  |  |  |  |  |  |  | 31\％ |  |  |  | （15\％ |  |  |  |
| （1982 | 年37\％\％ | － $1110 \%$ | 162\％ 158\％ | 52\％\％ | 83\％\％ | 28\％\％ | 36\％ | 年3\％\％ | － | $14 \% \%$ $16 \%$ | 65\％\％ | ${ }_{\text {cher }}^{67 \%}$ | \％\％ | 10\％ $10 \%$ | －18\％\％ | 38\％ | 55\％ | 51\％\％ |  | 16\％ | 3\％ | － |  | 27\％ | 38\％\％ | 筞29\％ |
| $\underset{\substack{1988 \\ 1985}}{198}$ | 305\％ | － $10 \%$ | 153\％ 1 $162 \%$ | 年5\％\％ | 78\％\％ |  | －${ }_{\text {33\％}}^{3}$ | 31\％ | 2\％ | ＋17\％ |  | ciom | 9\％ | 9\％\％ | －18\％ | 41\％ | 47\％\％ | 58\％\％ | 38\％\％ |  | 4\％ | 39\％\％ | － | － $24 \% \%$ | 35\％\％ |  |
| （1989 | 338\％ | － | ． $1771 \%$ | 60\％ | ${ }_{88 \%}$ | ${ }^{246}$ | － | 35\％ | ${ }_{\substack{3 \% \\ 4 \%}}$ | －${ }_{\text {22\％}}^{22 \%}$ | 75\％ | 75\％ | 10\％ | 10\％ | 21\％ | 50\％ | ${ }_{43 \%}$ | 71\％ | 50\％ | 15\％ | \％ | 46\％ |  | 20\％ | 38\％ | 26\％ |
|  |  | H112\％ 110\％ 112\％ | － $178 \%$ | ${ }_{62 \%}^{62 \%}$ | 年88\％\％ |  |  |  |  |  | 77\％\％ | 7448 | ＋12\％ | 10\％ | － |  | 告年\％ | 77\％\％ |  |  |  | 46\％ |  | ${ }^{21 \%}$ | 38\％ | 20\％ |
| － |  |  |  |  |  |  | 433\％ |  |  |  | 78\％ |  |  |  |  | －${ }_{\text {52\％}}^{50 \%}$ |  |  |  |  |  |  |  |  | $40 \%$ |  |
| （1991 |  |  | citiof |  |  |  | － |  | ${ }_{7 \%}^{6 \%}$ |  |  |  | 化 |  |  |  | cick | 99\％\％ |  |  |  |  |  | 210\％ $\substack{20 \% \\ 20.6}$ | 等等\％ | 89\％\％ |
| $\underset{\substack{1993 \\ 1994}}{1.0}$ | － $350 \%$ | 99\％\％ | $1640 \%$ <br>  <br> $160 \%$ <br> $150 \%$ | 66\％\％ | 784\％ | ${ }^{210}$ | 56\％ | 50\％\％ | 8\％\％ | ${ }_{\substack{36 \%}}^{367}$ |  | 66\％ | 12\％ | ${ }^{11 \%}$ | － |  |  | 99\％\％ |  | 21\％ | 15\％ $15 \%$ $17 \%$ |  | 420\％ |  | 39\％\％ |  |
| $\xrightarrow{1999}$ | 年37\％ | 94\％\％ |  |  | 72\％\％ | ${ }_{\substack{220 \\ 210}}^{210}$ | com | ${ }_{5}^{52}$ | 8\％ |  | 64\％ | 放64\％\％ | ${ }^{11 \%}$ | 9\％ | －21\％ | ${ }^{65 \%}$ | 31\％ | － $10 \%$ | 74\％ | 22\％ | 7\％ | （2\％\％ | ${ }_{\text {com }}^{46 \%}$ | － | 38\％ | 27\％ |
| （1999 |  |  |  |  |  |  | coio | 年7\％\％ |  |  | 55\％\％ |  | ， | 7\％ | －22\％ |  | 年边\％ |  |  |  | 20\％\％ |  |  | 10\％\％ | cis\％ | 0\％ |
| －${ }^{\frac{19999}{2000}}$ | ${ }_{4}^{423}$ | 917\％ | －163\％ | 6\％\％ | 771\％\％ | －${ }_{20 \%}^{20 \%}$ | 108\％ | ${ }_{95 \%}^{99 \%}$ | $-\frac{12 \%}{11 \%}$ | 75\％\％ | ${ }_{\text {S2\％\％}}^{58 \%}$ | ${ }_{\text {56\％}}^{56 \%}$ | －100\％ |  | 23\％ | ${ }_{65 \%}^{65 \%}$ | － | － | \％ | $-\frac{26 \%}{26 \% \%}$ |  | 774\％ | 65\％ | 5\％ | 35\％ |  |
| ${ }_{2001}^{2002}$ | 等90\％ | － $107 \%$ | － $179 \%$ | 717\％ | 890\％ |  | ciom | 78\％\％ |  | 年\％ |  | ${ }_{\text {cos }}^{55 \%}$ |  | ${ }_{\substack{\text { 5\％} \\ 5 \% \\ \hline}}$ | 年 $24 \%$ | ${ }_{\text {che }}^{63 \%}$ |  | － 138 | $\underset{\substack{81 \% \\ 73 \%}}{ }$ | ${ }_{\text {20\％}}^{26 \%}$ | 26\％ | 71\％ |  | ＋11\％ | 330\％ |  |
| ${ }_{\substack{2004 \\ 2000 \\ 2002}}$ |  | 寺118\％ | 200\％ 2120\％ 200 |  | 993\％ | $\underset{\substack{25 \% \\ 272 \%}}{20 \%}$ | 67\％\％ |  | \％9\％ | ¢60\％\％ | 隹去\％\％\％ |  |  | come | － |  |  | － | （74\％ | $\underset{\substack{27 \% \\ 28 \%}}{20 \%}$ | （ention | $\substack { \text { cim\％} \\ \begin{subarray}{c}{70 \% \\ 70 \%{ \text { cim\％} \\ \begin{subarray} { c } { 7 0 \% \\ 7 0 \% } } \end{subarray}$ |  | cin\％ $\begin{gathered}18 \% \\ 15 \% \\ 15 \%\end{gathered}$ | $\underset{\substack{37 \% \\ 36 \%}}{\text { 3 }}$ |  |
| （ 2005 | － |  |  | ¢97\％ | （108\％ | cois | － | 隹 |  | come |  | （17\％ | $\xrightarrow{\substack{12 \% \\ 120}}$ | $\underset{\substack { \text { 3\％} \\ \begin{subarray}{c}{\text { 3\％}{ \text { 3\％} \\ \begin{subarray} { c } { \text { 3\％} } }\end{subarray}}{ }$ |  |  |  | （isis |  |  | 27\％ <br> 27\％ <br> $29 \%$ <br> 20\％ | 隹 |  | cis\％ 14\％ 14\％ | （isem |  |
| ${ }^{2000} \begin{aligned} & 2008 \\ & 2008\end{aligned}$ | 467\％ 414 | －118\％ | 222\％ | 109\％\％ | 928\％ | －20\％\％ | 90\％\％ | （70\％ | － | 77\％\％ | 65\％\％ | 76\％ |  | 2\％ | －22\％ | － $69 \%$ |  |  | － |  | cier | 75\％\％ | coic |  | 第3\％\％ |  |
| $-{ }^{2009}{ }^{2010}$ |  | 69\％\％ | －179\％ | ${ }_{102 \%}$ |  |  | $\frac{64 \%}{71 \%}$ |  |  | 65\％ |  |  | 12\％ |  |  | ${ }^{76 \%}$ |  |  |  |  |  | \％9\％ | －${ }^{66 \%}$ | ${ }_{\text {2 }}^{28 \%}$ | ${ }^{36 \%}$ | 36\％ |
| ${ }^{2011} 2012$ | 339\％ | 60\％\％ | 155\％ <br> 152\％ | 988\％ | － | （12\％ | 72\％ | 年9\％\％ | － | ${ }_{\text {656\％}}^{66 \%}$ | 744\％ | － | $\xrightarrow{12 \%}$ | ${ }_{6}^{4 \%}$ | － | 77\％ | $\underset{\text { 41\％}}{41 \%}$ | ， | ${ }^{80 \%}$ |  |  |  |  |  |  |  |
| 2013 | 430\％ | 78\％ | 162\％ | 84\％ | 62\％ | 16\％ | 86\％ | 71\％ | 15\％ | ${ }_{74 \%}$ | 74\％ | ${ }_{82 \%}$ | 10\％ | \％\％ | 隹 | ${ }_{77 \%}$ | ${ }_{41 \%}$ | 151\％ | ${ }_{86 \%}$ | ${ }^{28 \% \%}$ | 37\％ | （68\％\％ | $\underset{\substack{78 \% \\ 78 \%}}{ }$ |  | （34\％ | ${ }_{3}^{38 \% \%} 4$ |





| Table A3: Household wealth by asset class (\% of household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] | [21] | [22] | [23] | [24] | [25] | [26] |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\left\|\begin{array}{c} \text { Net } \\ \text { household } \\ \text { wealth } \end{array}\right\|$ | $\begin{gathered} \text { Housing } \\ \text { (net of } \\ \text { mortgages) } \end{gathered}$ | Housing assets | Of which: Mortgages | Memo: occupied (net) | Memo: occupied (net) | Equities | Other than $S$ corporations | Scorporations | Memo: Euvities held pensions insurance | Fixed income assems (+ net deposis \& currency) | $\begin{gathered} \text { Taxable } \\ \text { boonss, } \\ \text { deposits, } \\ \text { and onther } \\ \text { fixed } \\ \text { income } \\ \text { (loans, etc.) } \end{gathered}$ | Munis | $\begin{gathered} \text { Non- } \\ \text { interest } \\ \text { bearing } \\ \text { deposits \& } \\ \text { currency } \end{gathered}$ | $\begin{gathered} \text { Non- } \\ \text { mortgage } \\ \text { debt } \end{gathered}$ |  | $\left\lvert\, \begin{gathered} \text { Sole prop. } \\ \text { and } \\ \text { patnerships } \end{gathered}\right.$ | Pensions and lifeinsurance | $\begin{aligned} & \text { Assets of } \\ & \text { defined } \\ & \text { benefits } \\ & \text { and } \\ & \text { contribution } \\ & \text { pension } \\ & \text { plans } \end{aligned}$ | Life insurance (reserves + pensions) |  | Memo: Annuitized pension weath | Memo: Non annuitized pension wealth |  | Memo: Consumer durables excluced fro wealth) |  |
| 1913 | 100\% | 19.1\% | 22.9\% | 3.7\% | 11.5\% | 7.6\% | 19.2\% | 19.2\% | 0.0\% | 0.1\% | 17.4\% | 16.3\% | 0.5\% | 2.9\% | 2.3\% | 2.6\% | 41.6\% | 2.7\% | 0.0\% | 2.6\% | 0.0\% | 0.1\% | 2.6\% |  | 9.7\% |  |
| 1914 | 100\% | 20.6\% | 24.5\% | 4.0\% | 12.4\% | 8.1\% | 17.8\% | 17.8\% | 0.0\% | 0.1\% | 18.6\% | 173\% | 0.6\% | 3.2\% | ${ }_{-2.5 \%}^{-2.5 \%}$ | ${ }^{2.8 \%}$ | 4.1.2\% | 2.8\% | 0.0\% | 2.8\% | 0.0\% | 0.1\% | 2.7\% |  | 10.4\% |  |
| 1915 1916 | - ${ }^{100 \%}$ | 20.6\% | ${ }^{24.5 \%}$ | 3.7\% | $12.4 \%$ $12.1 \%$ | 8.9\% | 20.9\% | 19.2\% | 0.0\% | 0.1\% | 18.9\% | 17.3\% | ${ }^{0.6 \%}$ | 3.7\% | -2.5\% | 2.8\% | 38.5\% | 2.7\%\% | 0.1\% | 2.7\%\% | 0.0\% 0 | ${ }^{0.1 \%}$ | 2.7\%\% |  | ${ }_{9}{ }_{9}^{10.9 \%}$ |  |
| 1917 | 100\% | 20.7\% | 24.5\% | 3.8\% | 12.5\% | 8.2\% | 18.2\% | 18.2\% | 0.0\% | 0.1\% | 19.9\% | 17.9\% | 0.7\% | 3.8\% | -2.5\% | 2.7\% | 38.4\% | 2.8\% | 0.1\% | 2.7\% | 0.0\% | 0.1\% | 2.7\% |  | 10.2\% |  |
| 1918 | 100\% | 20.8\% | 24.7\% | ${ }_{3}^{3.8 \%}$ | 12.6\% | 8.2\% | 16.2\% $17.2 \%$ | 16.2\% | 0.0\% | 0.1\% | 21.3\% | 19.3\% | 0.7\% | 3.8\% | -2.5\% | 2.7\% |  | 2.8\% | 0.1\% | 2.7\% | 0.0\% | 0.1\% | 2.7\% |  | 10.3\% |  |
| ${ }_{1920}$ | 100\%- | - $2.0 .6 \%$ | $\frac{23.0 \%}{24.0 \%}$ | 3.7\% | $\frac{1}{12.3 \%}$ | 8.0\% | 16.4\% | $\frac{17.2 \%}{16.4 \%}$ | 0.0\% | $\frac{0.1 \%}{0.1 \%}$ | ${ }_{2}^{2} 2.7 \%$ | $\frac{19.0 \%}{20.5 \%}$ | 0.7\% | $\frac{3.80 \%}{4.0 \%}$ | --2.5\% | ${ }^{2.75 \%}$ | $\frac{3.78 \%}{3.8 \%}$ | ${ }^{2.78 \%}$ | $\frac{0.1 \%}{0.1 \%}$ | $\frac{2.6 \%}{2.6 \%}$ | 0.0\% | $\frac{0.1 \%}{0.1 \%}$ | $\frac{2.5 \%}{2.6 \%}$ |  | $\frac{9.6 \%}{10.0 \%}$ |  |
| 1921 | 100\% | 22.3\% | 26.4\% | 4.0\% | 13.5\% | 8.8\% | 16.1\% | 16.1\% | 0.0\% | 0.1\% | 24.5\% | 22.1\% | 0.8\% | 4.3\% | -2.7\% | 2.9\% | 34.0\% | 3.0\% | 0.1\% | 2.9\% | 0.0\% | 0.2\% | 2.8\% |  | 10.9\% |  |
| 1922 | 100\% | 22.6\% | 26.6\% | 4.1\% | 13.7\% | 8.9\% | 18.5\% | 18.5\% | 0.0\% | 0.1\% | 25.0\% | 22.3\% | 0.8\% | 4.6\% | -2.7\% | 3.0\% | 31.0\% | 3.0\% | 0.1\% | 2.9\% | 0.0\% | 0.2\% | 2.9\% |  | 11.1\% |  |
| 1923 | 100\% | 23.1\% | 27.4\% | 4.3\% | 14.0\% | 9.1\% | 19.4\% | 19.4\% | 0.0\% | 0.1\% | 24.8\% | 22.3\% | 0.8\% | 4.6\% | -3.0\% | 3.1\% | 29.5\% | 3.2\% | 0.1\% | 3.1\% | 0.0\% | 0.2\% | 3.0\% |  | 11.3\% |  |
| 1924 | 100\% | 24.0\% | ${ }^{28.9 \%}$ | 4.8\% | 14.5\% | 9.5\% | 20.2\% | 20.2\% | 0.0\% | 0.1\% | 24.3\% | 22.5\% | 0.8\% | 4.4\% | -3.4\% | 3.5\% | ${ }^{27.9 \%}$ | 3.6\% | 0.2\% | 3.4\% | 0.0\% | 0.3\% | 3.3\% |  | 11.5\% |  |
| 1925 | 100\% | 23.9\% | 29.0\% | 5.1\% | 14.4\% | 9.5\% | 22.6\% | 22.6\% | 0.0\% | 0.1\% | 23.3\% | 22.0\% | 0.8\% | 4.1\% | -3.6\% | 3.6\% | 26.5\% | 3.7\% | 0.2\% | 3.5\% | 0.0\% | 0.3\% | 3.4\% |  | 11.3\% |  |
| 1926 | 100\% | 22.8\% | 28.2\% | 5.4\% | 13.\% | 9.2\% | 24.8\% | 24.8\% | 0.0\% | 0.1\% | ${ }^{23.0 \%}$ | 22.1\% | 0.8\% | 4.0\% | -4.0\% | 3.9\% | ${ }^{2.5 .5 \%}$ | 4.0\% | 0.3\% | 3.7\% | 0.0\% | 0.3\% | 3.6\% |  | 11.2\% |  |
| 1927 <br> 1928 | 100\% | 20.6\% 19.0\% | ${ }^{26.4 .2 \%}$ | 5.5\% | ${ }^{12.11 \%}$ | 8.5\% | 28.0\% | 28.0\% | 0.0\% | 0.1\% | 22.6\% | 22.1\% | 0.8\% | 3.7\% | -4.4.2\% | 4.9\% | - ${ }_{\text {24.7.7\% }}^{24.7}$ | 4.10\% | 0.3\% | 3.7\% | 0.0\%\% | -0.4\%\% <br> $0.4 \%$ | ${ }^{3.8 \%}$ |  | ${ }^{\text {9, }}$ 9.9\% |  |
| 1929 | 100\% | 19.1\% | 24.7\% | 5.6\% | 111.0\% | 8.1\% | 34.0\% | 34.0\% | 0.0\% | 0.1\% | 20.6\% | 20.6\% | -0.8\% | 3.5\% | -4.3\% | 4.0\% | 22.2\% | 4.1\% | 0.4\% | 3.8\% | 0.0\% | 0.4\% |  |  |  |  |
| 1930 | 100\% | 20.1\% | 26.4\% | 6.3\% | 11.6\% | 8.5\% | 30.8\% | 30.8\% | 0.0\% | 0.1\% | 22.4\% | 22.6\% | 0.9\% | 3.7\% | -4.7\% | 4.8\% | $\frac{21.8 \%}{21.7}$ | 4.9\% | 0.5\% | 4.40 | 0.0\% | 0.5\% | 4.4\% |  | 10.2\% |  |
| 1931 | 100\% | 20.9\% | 28.3\% | 7.4\% | 11.9\% | 9.0\% | 24.2\% | 24.2\% | 0.0\% | 0.1\% | 26.8\% | 26.5\% | 1.2\% | 4.3\% | -5.3\% | 6.3\% | 21.7\% | 6.4\% | 0.7\% | 5.7\% | 0.0\% | 0.7\% | 5.7\% |  | 11.6\% |  |
| 1932 | 100\% | 20.7\% | 29.3\% | 8.6\% | ${ }^{11.7 \%}$ | 9.0\% | 18.3\% | 18.3\% | 0.0\% | 0.2\% | 31.8\% | 30.8\% | 1.5\% | ${ }_{\text {5 }}^{5.1 \%}$ | -5.7\% | 8.1\% | 20.9\% | 8.3\% | 0.9\% | 7.3\% | 0.0\% | 1.0\% | 7.3\% |  | ${ }^{12.5 \%}$ |  |
| 1933 | 100\% | 21.1\% | 28.9\% | 7.8\% | 12.0\% | 9.1\% | 18.8\% | 18.8\% | 0.0\% | 0.2\% | 31.3\% | 29.0\% | 1.6\% | ${ }^{5.5 \%}$ | -4.8\% | 8.2\% | 20.4\% | 8.4\% | 1.0\% | 7.4\% | 0.0\% | 1.1\% | 7.3\% |  | ${ }^{11.2 \%}$ |  |
| 1934 | 100\% | 21.9\% | 28.9\% | 7.0\% | ${ }^{12.2 \% \%}$ | 9.3\% | 19.7\% | 19.7\% | 0.0\% | 0.2\% | 29.5\% | 26.5\% | 1.5\% | 5.6\% | -4.1\% | 8.1\% | ${ }^{20.7 \%}$ | 8.3\% | 1.1\% | 7.2\% | 0.0\% | 1.2\% | 7.1\% |  | 10.2\% |  |
| 1935 | 100\% | 21.5\% | 28.0\% | 6.6\% | 12.4\% | 9.0\% | 21.1\% | 21.1\% | 0.0\% | 0.2\% | 27.8\% | 24.6\% | 1.3\% | 5.7\% | -3.3\% | 8.1\% | 21.3\% | 8.3\% | 1.2\% | 7.1\% | 0.0\% | 1.2\% | 7.0\% |  | 9.4\% |  |
| 1936 1937 | 100\% 100\% | 20.9\% | 26.6\% | 5.7\% | 12.2\% | 8.7\% | 24.5\% | 24.5\% | 0.0\% | 0.2\% | 25.1\% | 21.5\% | 1.1\% | 5.7\% | -3.2\% | 7.5\% | 21.9\% | 7.6\% | 1.2\% | 6.5\% | 0.0\% | 1.2\% | ${ }^{6.4 \%}$ |  | 8.3\% |  |
| 1938 | 100\% | 25.2\% | 31.2\% | 6.1\% | 14.7\% | 10.4\% | 220.1\% | 20.1\% | 0.0\% | 0.2\% | ${ }^{24.7 \%}$ | 21.2\% | 1.0\% | 5.8\% | -3.3\% | 8.8\% | 21.0\% | 9.0\% | 1.5\% | ${ }^{6.5 \%}$ | 0.0\% | 1.5\% | 7.4\% |  | ${ }_{9}^{8.3 \%}$ |  |
| - 1939 | 100\% | 24.9\% | 308\% | 6.0\% | 14.6\% | 10.3\% | 20.7\% | 20.7\% | 0.0\% | 0.2\% | 24.1\% | 20.4\% | 0.9\% | 6.0\% | -3.2\% | 9.0\% | 21.1\% | 9.2\% | 1.6\% | 7.6\% | 0.0\% | 1.6\% | 7.6\% |  |  |  |
| 1940 | ${ }^{100 \%}$ | 26.8\% | 32.7\% | 5.9\% | 15.7\% | 11.17\% | ${ }^{18.6 \%}$ | -18.6\% | 0.0\% | 0.2\% | 24.6\% | 20.2\% | 0.9\% | $\frac{}{6.5 \%}$ | -3.7\% | ${ }^{9.5 \%}$ | $\frac{}{20.4 \%}$ | 9.7\% | 1.8\% | 7.3\% | 0.0\% | 1.8\% | 7.9\% |  | 9.4\% |  |
| 1941 | 100\% | 27.8\% | 33.\% | 6.0\% | 16.4\% | 11.5\% | 15.4\% | 15.4\% | 0.0\% | 0.2\% | 26.4\% | 20.8\% | 1.0\% | 7.6\% | -2.9\% | 10.1\% | 20.0\% | 10.3\% | 2.0\% | 8.3\% | 0.0\% | 2.0\% | 8.3\% |  | 10.3\% |  |
| 1942 | 100\% | 25.9\% | 31.8\% | 5.9\% | 15.2\% | 10.7\% | 14.0\% | 14.0\% | 0.0\% | 0.2\% | ${ }^{28.6 \%}$ | ${ }^{21.8 \%}$ | 1.0\% | 8.5\% | -2.7\% | 10.3\% | ${ }^{20.9 \%}$ | 10.6\% | 2.1\% | 8.5\% | 0.0\% | ${ }_{2}^{2.2 \%}$ | 8.4\% |  | 11.1\% |  |
| 1943 <br> 1944 <br> 1 | 100\% | 24.4\% | 29.7\% | 5.3\% | 14.3\% | 10.1\% | 14.3\% | 14.3\% | 0.0\% | 0.2\% | 29.9\% | 22.4\% | 1.0\% | 8.9\% | -2.3\% | ${ }^{9.8 \%}$ | ${ }^{2.1 .5 \%}$ | 10.0\% | 2.1\% | 7.9\% | 0.0\% | 2.1\% | 7.9\% |  | 10.9\% |  |
| 1944 | 100\% | 25.0\% | 29.7\% | 4.7\% | 14.8\% | 10.3\% | 14.5\% | 14.5\% | 0.0\% | 0.2\% | 30.3\% | 22.5\% | 0.9\% | 8.8\% ${ }_{\text {8.7\% }}$ | --1.9\% | 9.0\% | 21.0\% | 9.1\% | 1.9\% | 7.2\% | 0.0\% | 2.0\% | 7.2\% |  | 10.0\% |  |
| 1945 1946 | 100\% | 25.7\% | 29.8\% | 4.1\% | $15.3 \%$ $157 \%$ | $10.4 \%$ <br> $11.1 \%$ <br> 1.1 | 15.4\% 14.9\% 俍 | $15.4 \%$ $14.9 \%$ | 0.0\% | 0.2\% | 29.8\% ${ }^{28.5 \%}$ | ${ }^{21.8 \%} 20.9 \%$ | ${ }^{0.8 \%}$ | 8.7\% | --1.7\% | $8.1 \%$ <br> $8.0 \%$ | 20.7\% | 8.3\% | -1.8\% | 6.5\% | ${ }^{0.0 \%}$ | 1.8\% | 6.5\% |  | 8.9\% |  |
| 1947 | 100\% | 29.6\% | 34.4\% | 4.8\% | 17.9\% | 11.7\% | 12.9\% | 12.9\% | 0.0\% | 0.2\% | 26.6\% | 19.8\% | 0.5\% | 8.3\% | -2.0\% | 8.0\% | 22.8\% | ${ }^{8.2 \%}$ | 1.5\% | 6.6\% | 0.0\% | 1.9\% | 6.3\% | 7.4\% | ${ }_{9.3 \%}$ | ${ }_{7.2 \%}^{6.9 \%}$ |
| 1948 | 100\% | 32.0\% | 37.3\% | 5.3\% | 20.1\% | 11.9\% | 11.7\% | 11.7\% | 0.0\% | 0.2\% | 24.7\% | 18.9\% | 0.5\% | 7.6\% | -2.3\% | 8.1\% | 23.2\% | ${ }^{8.2 \%}$ | 1.6\% | 6.6\% | 0.0\% | 2.0\% | 6.3\% | 7.5\% | 10.0\% | 7.2\% |
| $-1.19490^{-19}$ | $-100 \%$ | - $33.0 \%$ | $\frac{38.7 \%}{39.9 \%}$ | 5.8\% | $\frac{21.2 \%}{21.9 \%}$ | $\frac{11.8 \%}{11.7 \%}$ | $\frac{11.7 \%}{12.9 \%}$ | $\frac{11.7 \%}{12.9 \%}$ | 0.0\% 0 | $\frac{0.2 \%}{0.2 \%}$ | - $2.3 .7 \%$ \% | $\frac{18.8 \%}{18.2 \%}$ | $-$ | $\frac{7.0 \%}{6.7 \%}$ | --2.6\% -3.0 | $-8.48 \%$ | $\frac{23.0 \%}{2.4 \%}$ | 8.6\% 8 8.8\%- | $\frac{1.8 \%}{1.9 \%}$ | $\frac{6.8 \%}{6.8 \%}$ | -0.0\% 0 | $\frac{2.2 \%}{2.4 \%}$ | $\frac{6.4 \%}{6.4 \%}$ | 7.9\% | $\frac{10.7 \%}{11.6 \%}$ | ${ }_{7}^{7} 7.12 \%-$ |
| ${ }_{1951}^{1950}$ | 100\% | ${ }^{33.6 \%}$ | 40.4\% | 6.8\% | 22.3\% | 11.4\% | ${ }^{14.2 \%}$ | 1.4.2\% | 0.0\% | 0.2\% | ${ }_{2}^{2.2 \%}$ | 17.2\% | ${ }^{0.5 \%}$ | ${ }_{6.5 \%}^{6.7 \%}$ | ${ }^{-3.1 \%}$ | ${ }_{8.4 \%}^{8.5 \%}$ | ${ }_{22.3 \%}^{22.4}$ | ${ }_{8}^{8.7 \%}$ | 2.0\% | ${ }_{6.7 \%}^{6.8 \%}$ | 0.0\% | 2.5\% | 6.2\% | ${ }_{8}^{8.2 \%}$ | 12.2\% | ${ }_{7}{ }_{7} .7 \%$ |
| 1952 | 100\% | 33.8\% | 41.0\% | 7.2\% | 22.8\% | 11.0\% | 14.3\% | 14.3\% | 0.0\% | 0.3\% | 20.9\% | 17.0\% | 0.7\% | 6.5\% | -3.3\% | 8.6\% | 22.0\% | 9.0\% | 2.3\% | 6.6\% | 0.0\% | 2.8\% | 6.2\% | 8.7\% | 12.4\% | 7.3\% |
| 1953 | 100\% | 34.3\% | 42.1\% | 7.8\% | 23.5\% | 10.8\% | 13.6\% | 13.6\% | 0.0\% | 0.5\% | 21.3\% | 17.5\% | 1.0\% | 6.4\% | -3.6\% | 9.1\% | 21.2\% | 9.5\% | 2.7\% | 6.8\% | 0.0\% | 3.2\% | 6.3\% | 9.4\% | 12.7\% | 7.3\% |
| 1954 | 100\% | 33.9\% | 42.2\% | 8.4\% | 23.5\% | 10.4\% | 15.0\% | 15.0\% | 0.0\% | 0.5\% | 21.2\% | 17.5\% | 1.2\% | 6.2\% | -3.8\% | 9.2\% | 20.2\% | 9.8\% | 2.9\% | 6.8\% | 0.0\% | 3.5\% | 6.3\% | 9.9\% | 12.6\% | 7.2\% |
| 1955 | 100\% | 32.8\% | 41.6\% | 8.8\% | 23.0\% | 9.8\% | 18.0\% | 18.0\% | 0.0\% | 0.7\% | 20.3\% | 17.1\% | 1.3\% | 5.9\% | -4.0\% | 9.1\% | 19.0\% | 9.8\% | 3.2\% | 6.7\% | 0.0\% | 3.7\% | 6.1\% | 10.0\% | 12.2\% | 7.2\% |
| 1956 1957 195 | 100\% | 32.1\% | 41.4\% | 9.3\% | 22.8\% | 9.3\% | 19.5\% | 19.5\% | 0.0\% | 0.8\% | 19.9\% | 17.0\% | 1.4\% | 5.6\% | -4.2\% | 9.2\% | 18.6\% | 10.0\% | 3.7\% | ${ }^{6.6 \%}$ | 0.0\% | 4.0\% | 6.0\% | 10.1\% | ${ }^{12.2 \%}$ | 7.4\% |
| 1957 <br> 1958 <br> 1958 | 100\% | 31.1\% | 41.2\% | 10.1\% | ${ }^{23.6 \%}$ | 8.5\% | 18.6\% 19.4\% | 19.4\% | 0.0\% | 1.0\% | 20.2\% | 17.5\% | 1.5\% | 5.4\% | -4.3\% | $9.5 \%$ | 18.9\% | 10.3\% | 3.79\% | 6.6.6\% | 0.0\% | 4.3\% | 6.0\% 6 | (11.0\% | ${ }^{122.4 \%}$ | 7.4\% |
| - 1959 | -100\% | -29.7\% | 40.2\% | 10.4\% |  |  |  |  |  |  | - 19.80 |  |  |  |  |  |  | 10.7\% |  |  | ${ }^{0.0 \%}$ | 4.8\% | 5.8\% | 11.5\% |  |  |
| $-1960^{-}$ | 100\%- | 29.5\% | 40.5\%\% | 11.0\% |  |  | ${ }^{22.0 \%}$ |  |  |  |  |  |  |  |  |  |  | 11.19\% |  |  | 0.0\%- | 5.2\% | 5.9\% | 11.7\% | ${ }^{11.7 \%}$ | ${ }_{7}^{7.3 \%}$ |
| 1961 | 100\% | 28.9\% | 40.3\% | 11.4\% | 21.2\% | 7.7\% | 23.3\% | ${ }^{23.3 \%}$ | 0.0\% | 1.6\% | 19.8\% | 18.1\% | ${ }^{1.7 \%}$ | 4.7\%\% | ${ }^{-4.46 \%}$ | 9.7\% | ${ }^{16.8 \%}$ | ${ }^{11.3 \%}$ | ${ }_{5}^{4.9 \%}$ | ${ }_{6}^{6.4 \%}$ | 0.0\% | 5.5\% | ${ }_{5}^{5.8 \%}$ | -11.7\% | 11.3\% | 7.3\% |
| 1962 1963 | - $100 \%$ | 28.3\% | 40.1\% 4 | 11.9\% | 20.6\% | 7.7\%\% | 22.0\% | 24.0\% | 0.0\% | $1.7 \%$ $1.8 \%$ | 19.8\% | 18.5\% | 1.5\% | 4.4\%\% | --5.0\% | 9.8\% $10.0 \%$ | 16.4\% $16.4 \%$ | 11.4\% | 5.1\% | - ${ }_{\text {c. }}^{6.3 \%}$ | 0.0\% | 5.0\% | 5.8\% | -11.5\% | 10.9\% | 7.4\% 7 |
| ${ }_{1964}$ | 100\% | 27.3\% | 39.4\% | 13.1\% | 19.2\% | 7.1\% | 25.2\% | 25.2\% | 0.0\% | 2.1\% | 20.3\% | 19.8\% | 1.5\% | 4.3\% | -5.3\% | 10.1\% | 16.0\% | 12.1\% | 5.8\% | 6.3\% | 0.0\% | 6.3\% | 5.8\% | 11.2\% | 10.8\% | 7.6\% |
| 1965 | 100\% | 25.1\% | 38.4\% | 13.3\% | 18.3\% | 6.8\% | 26.8\% | 26.8\% | 0.0\% | 2.3\% | 20.1\% | 19.9\% | 1.5\% | 4.2\% | 5.4\% | 10.0\% | 15.7\% | 12.3\% | 6.1\% | 6.2\% | 0.0\% | 6.6\% | 5.7\% | 10.9\% | 10.6\% | 7.7\% |
| 1966 | 100\% | 25.1\% | 38.8\% | 13.7\% | 18.3\% | 6.9\% | 25.7\% | 25.3\% | 0.4\% | 2.4\% | 20.6\% | 20.5\% | 1.5\% | 4.2\% | 5.6\% | 10.2\% | 16.0\% | 12.5\% | 6.3\% | 6.2\% | 0.0\% | 6.8\% | 5.7\% | 11.3\% | 10.9\% | 7.9\% |
| 1967 1968 | 100\% | 25.1\% | $38.7 \%$ $377 \%$ 3 | $13.7 \%$ 13.10 13, | 18.3\% | 隹.8\% | 25.5\% $27.8 \%$ | 25.1\% | 0.4\% | 2.5\% | 20.9\% | 20.9\% | 1.5\% | 4.2\% | -5.7\% | 10.2\% | 15.8\%\% | 12.7\% | 6.5\% | ${ }^{6.1 \%}$ | 0.0\% | 7.0\% | 5.7\% | ${ }^{11.5 \%}$ | 11.1\% | 8.0\% |
| 1968 1969 | 100\% 100\% | 24.6\% | 37.7\% | ${ }_{\text {l }}^{13.1 \%}$ | 18.0\% | 6.8.8\% | 27.8\% | $27.4 \%$ $25.7 \%$ | 0.4\% | 2.8\% | 20.2\% | 20.4\% | 1.2\% $1.3 \%$ | 4.1\% | -5.6\% | ${ }_{9.6 \%}^{9.6 \%}$ | 15.0\% $15.1 \%$ | ler | 6.6\% | 5.8\%\% | 0.0\% | 7.0\% | 5.4\% | +11.0\% | 10.9\% | 7.9\% |
| 1970 | -100\% | 27.3\% | 4.1.1\% | ${ }_{13.8 \%}$ | 20.2\% | 7.1\%- | 22.8\% | $\frac{25}{2.3 \%}$ | 0.4\% | 3.1\% | 21.3\% | 21.7\% | ${ }^{1.4 \%}$ - | 4.1\% | ${ }_{-5.9 \%}$ | $10.0 \%$ | $\frac{15.50}{15.5 \%}$ | 13.1\% | 7.2\% | 5.9\% | 0.0\%- | 7.6\% | 5.5\% | 12.9\% | 12.1\% | ${ }_{8.6 \%}^{8.2 \%}$ |
| 1971 | 100\% | 27.4\% | 41.1\% | 13.7\% | 20.3\% | 7.1\% | 22.4\% | 21.9\% | 0.4\% | 3.6\% | 21.5\% | 21.9\% | 1.3\% | 4.1\% | 5.9\% | 9.8\% | 15.4\% | 13.4\% | 7.5\% | 5.8\% | 0.0\% | 7.8\% | 5.5\% | 13.2\% | 12.0\% | 8.8\% |
| 1972 | 100\% | 27.3\% | 40.9\% | 13.6\% | 20.3\% | 6.9\% | 23.6\% | 23.1\% | 0.5\% | 4.1\% | 20.6\% | 21.3\% | 1.2\% | 4.0\% | 5.9\% | 9.3\% | 15.1\% | 13.4\% | 7.9\% | 5.5\% | 0.0\% | 8.1\% | 5.3\% | 12.7\% | 11.4\% | 8.8\% |
| 1973 | 100\% | 29.1\% | 43.1\% | 13.9\% | 21.7\% | 7.4\% | 21.0\% | 20.5\% | 0.5\% | 4.0\% | 20.7\% | 21.7\% | 1.2\% | 4.0\% | -6.1\% | 9.4\% | 15.8\% | 13.4\% | 8.0\% | 5.4\% | 0.0\% | 8.1\% | 5.3\% | 12.7\% | 11.5\% | 9.1\% |
| 1974 | 100\% | 31.3\% | 46.6\% | 15.3\% | 22.6\% | 8.7\% | 14.7\% | 14.2\% | 0.5\% | 3.4\% | 22.6\% | 23.8\% | 1.3\% | 4.1\% | 6.6\% | 10.3\% | 17.6\% | 13.7\% | 8.1\% | 5.6\% | 0.0\% | 8.3\% | 5.4\% | 14.0\% | 13.0\% | 9.9\% |
| 1975 | 100\% | 31.3\% | 47.1\% | 15.7\% | 22.3\% | 9.0\% | 12.5\% | 12.1\% | 0.5\% | 3.4\% | 23.4\% | 24.7\% | 1.4\% | 3.9\% | -6.6\% | 11.0\% | 18.3\% | 14.4\% | 8.7\% | 5.7\% | 0.0\% | 8.8\% | 5.6\% | 14.1\% | 13.7\% | 10.2\% |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{} \& [1] \& [2] \& [3] \& [4] \& [5] \& [6] \& [7] \& [8] \& [9] \& [10] \& [11] \& [12] \& [13] \& [14] \& [15] \& [16] \& [17] \& [18] \& [19] \& [20] \& [21] \& [22] \& [23] \& [24] \& [25] \& [26] \\
\hline \& \multicolumn{26}{|c|}{(\% net household wealth \(\mathrm{W}_{\mathrm{i}}\) )} \\
\hline \& \[
\left|\begin{array}{c}
\text { Net } \\
\text { household } \\
\text { wealth }
\end{array}\right|
\] \& \[
\begin{gathered}
\text { Housing } \\
\text { (net of } \\
\text { mortgages) }
\end{gathered}
\] \& Housing
assets \& Of which: Mortgages \& Memo: owner(net) \& Memo:
tenantoccupied (net) \& Equities \& Other than \(S\) corporations \& Scorporations \&  \& Fixed
income
assems ( +
net
deposits \&
currency) \& Taxable
bonds deposits, and other fixed (loans, etc.) \& Munis \& Non-
interest
bearing
deposits \&
currency \& \[
\begin{gathered}
\text { Non- } \\
\text { mortgage } \\
\text { debt }
\end{gathered}
\] \&  \& \[
\left|\begin{array}{c}
\text { Sole prop. } \\
\text { arner } \\
\text { partnesships }
\end{array}\right|
\] \& Pensions and liteinsuran \& \[
\begin{gathered}
\text { Assets of } \\
\text { defined } \\
\text { beneitis } \\
\text { ant } \\
\text { contribution } \\
\begin{array}{c}
\text { (ree } \\
\text { penssion } \\
\text { plans }
\end{array} \\
\text { plo }
\end{gathered}
\] \& \[
\begin{gathered}
\text { insurance } \\
\text { (reserves+ } \\
\text { (rensions) }
\end{gathered}
\] \&  \& Memo:
Annuitized pension wealth \& Memo: Non
annuitized pension wealth \& Memo:
\begin{tabular}{c} 
Uffuntded \\
defined benefit \\
pensions \\
(excluded from \\
wealth)
\end{tabular}
(ex \& Memo: Consumer (excluded from wealth) \& Memo: NPISH netweanh wealh) \\
\hline 1976 \& 100\% \& \({ }^{30.8 \%}\) \& 46.0\% \& \({ }^{15.3 \%}\) \& 22.1\% \& 8.6\% \& 14.0\% \& 13.6\% \& 0.4\% \& 3.9\% \& 22.6\% \& 24.0\% \& 1.3\% \& 3.6\% \& -6.3\% \& 10.8\% \& 17.9\% \& 14.7\% \& 9.2\% \& 5.5\% \& 0.0\% \& 9.2\% \& 5.5\% \& 12.6\% \& 13.2\% \& 9.8\% \\
\hline 1977 \& 100\% \& 31.9\% \& 47.5\% \& 15.6\% \& 23.2\% \& \({ }_{8}^{8.7 \%}\) \& 13.0\% \& 12.6\% \& 0.4\% \& 3.8\% \& 22.4\% \& 24.0\% \& 1.3\% \& 3.5\% \& -6.4\% \& 10.9\% \& 18.0\% \& 14.4\% \& 9.2\% \& 5.5\% \& 0.0\% \& 9.3\% \& 5.3\% \& +11.9\% \& \(13.2 \%\)
\(13.3 \%\)
18 \& \({ }_{9.6 \%}^{9.6 \%}\) \\
\hline \[
\begin{aligned}
\& 1978 \\
\& -1979
\end{aligned}
\] \& 100\%
100\% \& \begin{tabular}{l}
\(33.6 \%\) \\
\(34.4 \%\) \\
\hline
\end{tabular} \& 49.9\% \& \begin{tabular}{l} 
16.3\% \\
\(16.5 \%\) \\
\hline
\end{tabular} \& 24.6\% \& 9.1\% \& 11.0\% \& 10.5\%
10.4\% \& 0.4\% \& 3.7\% \&  \& 23.8\% \& \(1.4 \%\)
\(1.6 \%\) \& \(3.4 \%\)
\(3.3 \%\)
3, \& -6.6\% \& \({ }^{11.1 \%}\) \& 18.5\%
18.9\% \& 14.7\%
\(14.7 \%\) \& 9.5\% \& 5.4\% \& \({ }^{0.0 \%}\) \& \({ }^{9.5 \%}\) \& 5.2\% \& - \(11.2 \%\) \& \(13.3 \%\)
13.1\% \& \({ }_{9.5 \%}^{9.6 \%}\) \\
\hline 1980 \& 100\% \& 34.4\% \& 5.8\% \& 16.4\% \& 25.3\% \& 9.0\% \& 12.0\% \& -1.7\% \& 0.3\% \& 3.9\% \& 20.3\% \& 21.7\% \& 1.5\% \& 3.1\% \& -6.0\% \& 10.8\% \& 18.6\% \& 14.7\% \& 9.7\% \& 5.0\% \& 0.0\% \& 9.8\% \& 4.9\% \& 9.2\% \& 12.6\% \& 9.4\% \\
\hline 1981 \& 100\% \& 34.8\% \& 51.1\% \& 16.3\% \& 25.8\% \& 9.0\% \& 12.1\% \& 11.8\% \& 0.3\% \& 4.0\% \& 19.8\% \& 20.8\% \& 1.6\% \& 3.1\% \& -5.7\% \& 11.1\% \& 18.2\% \& 15.1\% \& 10.0\% \& 4.9\% \& 0.2\% \& 10.2\% \& 4.9\% \& 8.9\% \& 12.3\% \& 9.3\% \\
\hline 1982 \& 100\% \& 34.9\% \& 51.2\% \& 16.3\% \& 26.2\% \& 8.8\% \& 11.4\% \& 11.1\% \& 0.3\% \& 4.3\% \& 19.9\% \& 20.4\% \& 1.8\% \& 3.3\% \& -5.6\% \& 11.9\% \& 17.5\% \& 16.2\% \& 10.6\% \& 5.1\% \& 0.5\% \& 10.9\% \& 5.3\% \& 8.6\% \& 12.0\% \& 9.2\% \\
\hline 1983 \& 100\% \& 33.6\% \& 49.9\% \& 16.3\% \& 25.2\% \& 8.3\% \& 11.4\% \& 11.0\% \& 0.5\% \& 5.1\% \& 20.6\% \& 21.0\% \& 2.1\% \& 3.3\% \& -5.7\% \& 12.7\% \& 16.5\% \& 17.9\% \& 111.8\% \& \({ }_{5}^{5.2 \%}\) \& 0.8\% \& 12.2\% \& 5.7\% \& \({ }^{8.0 \%}\) \& \({ }^{11.7 \%}\) \& 8.9\% \\
\hline \(\begin{array}{r}1984 \\ 1985 \\ \hline 1\end{array}\) \& 100\% \& 333.5\% \& 51.1\% \& - 16.9 17.9\% \& 25.6\% \& 7.9\% \& 10.8\%
10.4\% \& 9.6\% \& 0.7\% \& 5.4\% \& 21.4\% \& 21.8\% \& 2.4\% \& 3.1\%
2.9\% \& -5.8.0\% \& 14.2\% \& \begin{tabular}{l} 
17.4\% \\
\(13.8 \%\) \\
\hline 18
\end{tabular} \& 19.0\% \& \(12.5 \%\)
\(13.8 \%\)

1 \& 5.8.8\% \& 1.2\% 1.6 \& ${ }_{\text {l }}^{12.29 \%}$ \&  \& 7.9\%\% \& +11.4\% \& ${ }_{8.2 \%}^{8.7 \%}$ <br>
\hline 1986 \& 100\% \& 33.1\% \& 50.7\% \& 17.6\% \& 25.9\% \& 7.1\% \& 11.1\% \& 10.3\% \& 0.8\% \& 6.4\% \& 22.2\% \& 22.1\% \& 3.1\% \& 3.1\% \& -6.1\% \& 14.7\% \& 12.6\% \& 21.1\% \& 14.7\% \& 4.4\% \& 2.0\% \& 13.5\% \& 7.6\% \& 6.0\% \& 114.1\% \& 7.8\% <br>
\hline 1987 \& 100\% \& ${ }^{32.7 \%}$ \& 50.7\% \& 18.0\% \& 25.8\% \& 6.9\% \& 11.1\% \& 9.9\% \& 1.2\% \& 6.4\% \& 22.5\% \& 21.8\% \& 3.3\% \& ${ }^{3.3 \%}$ \& -5.9\% \& 15.3\% \& 12.1\% \& ${ }^{21.6 \%}$ \& 14.7\% \& 4.5\% \& ${ }^{2.4 \%}$ \& 13.5\% \& 8.1\% \& 6.0\% \& 11.3\% \& 7.7\% <br>

\hline 1988 \& 100\% \& 32.4\% \& 50.8\% \& 18.4\% \& 25.7\% \& 6.6\% \& 11.2\% \& 9.5\% \& 1.7\% \& 6.2\% \& ${ }^{22.6 \%}$ \& 21.8\% \& 3.5\% \& 3.0\% \& -5.7\% \& 15.8\% \& 11.8\% \& 22.0\% \& 14.6\% \& 4.7\% \& 2.6\% \& ${ }^{13.5 \%}$ \& 8.5\% \& 6.1\% \& 11.3\% \& | $7.8 \%$ |
| :--- |
| $8.0 \%$ |
| 8.8 | <br>

\hline - ${ }_{1989}^{1990}$ \& -100\% \& -31.6\% \& $\frac{50.1 \%}{49.8 \%}$ \& -18.5\% \& 25.4\% \& 6.3\% \& ${ }^{\frac{12.3 \%}{12.3 \%}}$ \& $\frac{10.5 \%}{10.5 \%}$ \& 1.8\% \& $\frac{6.6 \%}{6.9 \%}$ \& 22.0\% \& $\frac{21.2 \%}{21.2 \%}$ \& 3.4\% \& 2.8\% \& -5.5.4\% \& -16.1\% \& $\frac{11.4 \%}{11.1 \%}$ \& 22.7\% 2.8 \& -15.00 \& $\frac{4.9 \%}{5.2 \%}$ \& ${ }_{3.1}^{2.8}$ \& 14.3\% \& 9.9\% \& 5.8\% \& -11.2\% \& ${ }_{8.11 \%}^{8.0 \%}$ <br>
\hline 1991 \& 100\% \& 29.4\% \& 48.3\% \& 18.9\% \& 23.3\% \& $6.1 \%$ \& 13.2\% \& 11.6\% \& 1.6\% \& 7.8\% \& 21.9\% \& 20.9\% \& ${ }_{3.6 \%}^{3.5 \%}$ \& ${ }_{\text {2.6\% }}$ \& -5.2\% \& 17.3\% \& 10.4\% \& 25.1\% \& 16.1\% \& $5.4 \%$ \& 3.6\% \& 14.9\% \& 10.2\% \& ${ }^{5.8 \%}$ \& 11.3\% \& 8.7.1\% <br>
\hline 1992 \& 100\% \& 28.2\% \& 46.7\% \& 18.6\% \& 22.3\% \& 5.9\% \& 15.0\% \& 13.1\% \& 1.9\% \& 9.1\% \& 20.9\% \& 19.5\% \& 3.5\% \& 2.9\% \& -5.0\% \& 17.4\% \& 9.5\% \& 26.5\% \& 17.0\% \& 5.6\% \& 3.9\% \& 15.6\% \& 10.9\% \& 5.7\% \& 11.0\% \& 7.4\% <br>
\hline 1993 \& 100\% \& 27.5\% \& 45.8\% \& 18.3\% \& 21.6\% \& 5.9\% \& 15.9\% \& 14.0\% \& ${ }^{1.3 \%}$ \& 10.0\% \& 19.9\% \& 18.4\% \& ${ }^{3.5 \%}$ \& 3.1\% \& -5.0\% \& 17.7\% \& 9.0\% \& 27.7\%
2.780 \& $17.7 \%$
$18.4 \%$
l \&  \& 4.4\% 4.4 \& - $1.6 .2 \%$ \& 11.5\%
$12.0 \%$

1.2 \& | 5.7\% |
| :--- |
| 5.4\% | \& 10.0\% \& 7.2\% <br>

\hline 1994
1995 \& 100\% \& 27.2\% \& 44.0\% \& - 18.2 17.7\% \& 21.1\% \& $6.1 \%$
$6.0 \%$ \& 15.8\%
$16.9 \%$ \& +14.5\% \& ${ }^{2.3 \%}$ \& - $10.6 \%$ \& $19.4 \%$

$18.0 \%$ \& -18.2\% \& | $3.5 \%$ |
| :--- |
| $3.2 \%$ | \& 3.6\% \& ${ }_{-5.7 \%}$ \& | $18.1 \%$ |
| :--- |
| $18.2 \%$ | \& 8.8.8\% \&  \& | $18.4 \%$ |
| :--- |
| $19.3 \%$ |
| 18. | \& 6.0\% 6 \& ${ }_{4}^{4.4 \%}$ \& -16.7.2\% \& 边 \& 5.4\%

$4.7 \%$ \& 10.9\% \& 7.5\% <br>
\hline 1996 \& 100\% \& 24.9\% \& 42.1\% \& 17.2\% \& 19.1\% \& 5.8\% \& 18.6\% \& 16.2\% \& 2.4\% \& 13.7\% \& 16.6\% \& 17.3\% \& 2.9\% \& ${ }^{2.2 \%}$ \& -5.8\% \& 17.8\% \& 8.4\% \& 31.5\% \& 20.4\% \& 6.0\% \& 5.1\% \& 17.8\% \& ${ }^{13.7 \% \%}$ \& 3.7\% \& 10.3\% \& 7.7\% <br>
\hline 1997 \& 100\% \& 23.6\% \& 40.2\% \& 16.6\% \& 18.1\% \& ${ }_{5}^{5.6 \%}$ \& 20.4\% \& 17.8\% \& 2.6\% \& 15.2\% \& 15.3\% \& 16.4\% \& 2.7\% \& 1.9\% \& -5.8\% \& 17.2\% \& 8.3\% \& 32.4\% \& 21.1\% \& 6.1\% \& 5.3\% \& 18.2\% \& 14.3\% \& ${ }^{2.8 \%}$ \& 9.7\% \& 8.0\% <br>
\hline 1998
1999 \& 100\% \& 22.4\% \& 38.3\% \& 15.9\% \& 17.2\% \& 5.2\% \& 22.8\% \& 19.9\% \& 2.8\%\% \& 16.6\% \& 13.7\%
12.3\% \& 15.0\% \& 2.6\% \& 1.7\%
1.5\%

l \& -5.5\% \& 16.4\% \& 8.1\% \& 33.0\% \& 21.2\% \& 6.1\% \& 5.7\% \& 18.2\% \& 14.8\% \& 1.7\% \& 8.9\% \& 8.2\% <br>
\hline 2000 \& -100\% \& - $22.9 \%$ \& 38.6\% \& 5.8\% \& 18.0\% \& 4.8\% \& 25.1\% \& $\frac{22.4 \%}{}$ \& 2.7\% \& 18.0\% \& 11.4\% \& 13.1\% \& 2.4\% \& 7.2\% \& -5.4\% \& 14.9\% \& 7.7\% \& 33.0\% \& 20.5\% \& 6.1\% \& 6.4\%- \& 17.7\% \& 15.4\% \& - \& $\frac{8.8}{8.2 \%}$ \& ${ }_{8.0 \%}^{8.0 \%}-$ <br>
\hline 2001 \& 100\% \& 26.1\% \& 43.4\% \& 17.3\% \& 20.8\% \& 5.3\% \& 21.7\% \& 19.1\% \& 2.5\% \& 17.2\% \& 11.5\% \& 13.5\% \& 2.6\% \& 1.2\% \& -5.8\% \& 15.3\% \& 8.2\% \& 32.5\% \& 19.8\% \& 6.4\% \& 6.3\% \& 17.3\% \& 15.1\% \& 2.6\% \& 8.7\% \& 8.3\% <br>
\hline 2002 \& 100\% \& 29.0\% \& 48.7\% \& 19.7\% \& 23.2\% \& 5.9\% \& 18.2\% \& 15.8\% \& 2.4\% \& ${ }^{15.5 \%}$ \& 12.4\% \& 14.2\% \& 3.0\% \& 1.3\% \& -6.0\% \& 16.2\% \& 8.6\% \& 31.7\% \& 18.7\% \& 6.7\% \& 6.2\% \& 17.0\% \& 14.7\% \& 4.4\% \& 9.4\% \& 8.4\% <br>

\hline ${ }_{204}^{2003}$ \& 100\% \& 29.9\% \& 50.79\% \& 20.5\% \& 23.6\% \& 6.4\% \& 17.0\% \& 14.7\% \& ${ }_{\text {2.5\% }}^{2.3 \%}$ \& - ${ }_{\text {15.2\% }}^{15.4}$ \& 12.8\% \& 14.9\% \& ${ }^{3.9 \%}$ \& 1.2\% \& ${ }_{-5.6 \%}^{-6.0 \%}$ \& | $16.3 \%$ |
| :--- |
| $15.0 \%$ | \& 8.6\% \& $31.7 \%$


$31.3 \%$ \& 188.6\% \& 6.9\%\% \& 6.3.3\% \& ${ }^{16.96 \%}$ \& | $14.9 \%$ |
| :--- |
| $14.8 \%$ | \& 3.5\% \& ${ }_{8.5 \%}^{9.2 \%}$ \& ${ }_{8.4 \%}^{8.4 \%}$ <br>

\hline 2005 \& 100\% \& 30.6\% \& 51.1\% \& 20.5\% \& 23.9\% \& $6.7 \%$ \& 17.1\% \& 14.5\% \& 2.6\% \& 15.8\% \& 13.6\% \& 15.4\% \& 2.7\% \& 0.7\% \& -5.2\% \& 14.1\% \& 8.8\% \& 29.9\% \& 17.7\% \& 6.3\% \& 5.9\% \& 15.8\% \& 14.2\% \& 3.4\% \& 7.9\% \& 8.5\% <br>
\hline 2006
2007 \& 100\% \& 29.8\% \& 50.8\% \& 21.0\% \& 23.2\% \&  \& 18.1\% \& 15.3\% \& 2.7\% \& 15.8\% \& 13.3\%
14.0\% \& 15.3\% \& 2.5\% \& 0.5\% \& -5.0\% \& 14.0\% \& 9.0\% \& 29.8\% \& 17.6\% \& 6.1\% \& 6.2\% \& 15.5\% \& 14.3\% \& 3.0\% \& 7.6\% \& 8.6\% <br>
\hline ${ }_{2008}^{2007}$ \& 100\% \& 25.4\% \& 47.6\% \& 22.0\% 22. \& 19.8.\% \& 5.6\% \& 193\%
$17.8 \%$ \& 16.4.\% \& ${ }^{3.0 \%}$ \& - 16.5 \& 14.0\%
$17.11 \%$ \&  \& ${ }^{2.5 \%}$ \& 0.4\% \& -5.5\% \& 14.8\% \& ${ }^{\text {11.3\% }}$ \& $31.4 \%$
$32.7 \%$ \& 18.2\%
$18.6 \%$ \& 6.1\% \& 7.1.1\% \& 16.0\% \& 15.4\% \& 2.9\% \& 7.6\% \& 9.2\% $10.1 \%$ <br>
\hline 2009 \& $-100 \%$ \& - $\frac{17.8 \%}{16.80}$ \& 46.5\% \& 28.6\% \& $\frac{14.3}{13}$ \& 3.5\% \& 16.7\% \& $\frac{13.6}{15}$ \& 3.0\% \& $\frac{14.8 \%}{1.88 \%}$ \& 20.0\% \& $\frac{22.2}{21.4}$ \& -3.3\% \& \& \& 19.6\% \& $\frac{11.1 \%}{10.20}$ \& 34.4\% \& 19.3\% \& \& \& \& -17.1\% \& \& \& \% <br>
\hline 2010
2011 \& 100\% \& 15.4\% \& 39.7\% \& 24.3\% \& 12.2\% \& 3.2\% \& 18.4\% \& 15.2\% \& 3.2\% \& 16.8\% \& 19.1\% \& 22.0\% \& 3.0\% \& 1.1\% \& ${ }_{-6.0 \%}$ \& 19.8\% \& 10.5\% \& ${ }_{\text {36.6\% }}$ \& 20.5\% \& 7.2\% \& 8.8\% \& 17.8\% \& 18.8\% \& 7.1\% \& 9.0\% \& ${ }_{9.6 \%}^{9.2 \%}$ <br>
\hline 2012 \& 100\% \& 16.5\% \& 38.9\% \& 22.4\% \& 12.9\% \& 3.6\% \& 18.3\% \& 15.1\% \& 3.2\% \& 1.15 .5 \& 18.8\% \& 20.6\% \& 2.7\% \& 1.5\% \& -6.0\% \& 19.5\% \& 10.4\% \& 36.0\% \& 20.2\% \& 7.1\% \& 8.7\% \& 17.4\% \& 18.5\% \& ${ }_{5}^{6.8}$ \& 8.7\% \& 9.7\% <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \% \& \& \& \& \& \& \& 7.9\% \& <br>
\hline
\end{tabular}




nnuities held in IRAs at life insurance companies. IRAs exclude IRA assets at life insurance companies.

Table A4: Pension wealth by asset class


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - bn current US dollars |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Total Pensions \& life insurance | Equities | Bonds | Other (net) | Assets of DC and DB plans | Equities | Bonds | Other | $\begin{array}{\|c} \text { Life } \\ \text { insurance } \\ \text { (reserves + } \\ \text { pensions) } \end{array}$ | Equities | Bonds | Other (net) | IRAs (excluding at life insurance companies ) | Equities | Bonds \& other | Annuitized pension wealth | Nonannuitized pension wealth | Share annuitized | Share nonannuitized |
| 1956 | 126 | 10 | 71 | 44 | 43 | 7 | 23 | 13 | 83 | 4 | 48 | 31 | 0 | 0 | 0 | 50 | 76 | 40\% | 60\% |
| 1957 | 136 | 11 | 76 | 48 | 48 | 8 | 26 | 15 | 87 | 3 | 50 | 34 | 0 | 0 | 0 | 56 | 79 | 41\% | 59\% |
| 1958 | 147 | 14 | 82 | 51 | 55 | 10 | 29 | 16 | 92 | 4 | 53 | 35 | 0 | 0 | 0 | 64 | 83 | 43\% | 57\% |
| 1959 | $\frac{160}{17}$ | $\frac{18}{21}$ | 88 | 54 | 63 |  |  | 17 | 97 |  |  | -37 | $\frac{0}{0}-$ | 0 | 0 | 73 | $-\frac{88}{90}-$ | $-\frac{45 \%}{47 \%}$ | $-\frac{55 \%}{53 \%}-$ |
| -1960 1961 | 173 187 | 21 26 |  | 58 61 |  |  |  | 19 20 |  |  |  |  | 0 |  |  | 81 91 | $\begin{aligned} & \overline{92} \\ & 97 \end{aligned}$ | $\begin{aligned} & \overline{47} \% \\ & 48 \% \end{aligned}$ | 53\%- $52 \%$ |
| 1961 1962 | 187 201 | 26 30 | 100 107 | 61 65 | 81 90 | 20 | 40 | 20 22 | 106 | 6 | 60 | 41 43 | 0 | 0 | 0 | 91 100 | 97 101 | $48 \%$ $50 \%$ | 52\% |
| 1963 | 215 | 33 | 113 | 69 | 98 | 26 | 48 | 24 | 117 | 7 | 65 | 45 | 0 | 0 | 0 | 109 | 107 | 51\% | 49\% |
| 1964 | 235 | 40 | 120 | 75 | 112 | 33 | 53 | 26 | 123 | 8 | 67 | 49 | 0 | 0 | 0 | 122 | 113 | 52\% | 48\% |
| 1965 | 257 | 48 | 127 | 82 | 127 | 40 | 58 | 29 | 130 | 9 | 69 | 52 | 0 | 0 | 0 | 137 | 120 | 53\% | 47\% |
| 1966 | 275 | 52 | 135 | 89 | 139 | 43 | 64 | 32 | 137 | 9 | 71 | 56 | 0 | 0 | 0 | 149 | 126 | 54\% | 46\% |
| 1967 | 297 | 59 | 143 | 95 | 153 | 49 | 69 | 35 | 144 | 10 | 74 | 60 | 0 | 0 | 0 | 164 | 133 | 55\% | 45\% |
| 1968 | 325 | 74 | 151 | 101 | 174 | 62 | 73 | 39 | 151 | 12 | 78 | 62 | 0 | 0 | 0 | 184 | 141 | 57\% | 43\% |
| 1969 | 348 | 82 | 158 | -107 | $\frac{189}{}$ | 69 | 78 | 42 | $-\frac{159}{19}$ | 13 | $\frac{81}{83}$ | $65-$ | 0 | 0 | $\frac{0}{0}-$ | $-\frac{199}{19}$ | 148 | 57\% | 43\% |
| 1970 | 370 | 88 | 166 | 116 | 203 | 74 | 83 | $4 \overline{6}$ | - 167 | 14 | 83 | $70-$ | 0 | 0 | $\overline{0}-$ | $-\overline{214}$ | 157 | 58\% | 42\% ${ }^{-}$ |
| 1971 | 407 | 109 | 174 | 124 | 230 | 91 | 87 | 51 | 177 | 18 | 87 | 72 | 0 | 0 | 0 | 239 | 169 | 59\% | 41\% |
| 1972 | 462 | 142 | 187 | 133 | 272 | 118 | 93 | 61 | 190 | 24 | 94 | 72 | 0 | 0 | 0 | 278 | 184 | 60\% | 40\% |
| 1973 | 501 | 150 | 205 | 147 | 300 | 123 | 104 | 72 | 202 | 26 | 100 | 75 | 0 | 0 | 0 | 304 | 197 | 61\% | 39\% |
| 1974 | 518 | 128 | 224 | 166 | 305 | 104 | 118 | 83 | 213 | 24 | 106 | 83 | 0 | 0 | 0 | 312 | 206 | 60\% | 40\% |
| 1975 | 581 | 138 | 253 | 190 | 351 | 114 | 138 | 100 | 230 | 25 | 115 | 90 | 0 | 0 | 0 | 354 | 227 | 61\% | 39\% |
| 1976 | 674 | 177 | 289 | 207 | 420 | 146 | 158 | 116 | 254 | 31 | 131 | 92 | 0 | 0 | 0 | 421 | 253 | 63\% | 37\% |
| 1977 | 745 | 191 | 329 | 226 | 466 | 157 | 177 | 132 | 279 | 33 | 151 | 94 | 0 | 0 | 0 | 474 | 271 | 64\% | 36\% |
| 1978 | 834 | 205 | 374 | 255 | 528 | 171 | 202 | 155 | 306 | 34 | 172 | 100 | 0 | 0 | 0 | 539 | 295 | 65\% | 35\% |
| $\frac{1979}{1980}$ | 951 | 239 | 423 | 289 | - 72814 | -201 | $\frac{232}{275}$ | 180 | $-\frac{337}{373}$ |  | $\frac{191}{206}$ | $\frac{109}{124}-$ | $\frac{0}{0}$ |  | $\frac{0}{0} .$ | $-\frac{624}{737}$ | 327 | 66\% | 34\% 3 - |
| 1980 1981 | $-\overline{1,101}-$ <br> 1,259 | 292 333 | 481 559 | 328 367 | $\begin{array}{r}-728 \\ \hline 831\end{array}$ | 249 279 | 275 325 | 204 226 | $\begin{array}{r}-373 \\ \hline 411\end{array}$ | 43 47 | 206 | 724 141 | 0 17 | 7 | 0 11 | -737 848 | 364 412 | $67 \%$ $67 \%$ | 33\%-- $33 \%$ |
| 1982 | 1,459 | 387 | 665 | 406 | 955 | 318 | 383 | 253 | 455 | 51 | 252 | 153 | 48 | 18 | 30 | 985 | 474 | 68\% | 32\% |
| 1983 | 1,735 | 497 | 783 | 454 | 1,150 | 409 | 443 | 298 | 505 | 59 | 289 | 156 | 80 | 29 | 51 | 1,181 | 554 | 68\% | 32\% |
| 1984 | 1,994 | 572 | 921 | 501 | 1,317 | 467 | 505 | 344 | 555 | 63 | 335 | 157 | 122 | 41 | 81 | 1,351 | 643 | 68\% | 32\% |
| 1985 | 2,342 | 689 | 1,083 | 570 | 1,604 | 560 | 566 | 477 | 553 | 69 | 391 | 93 | 185 | 60 | 125 | 1,538 | 803 | 66\% | 34\% |
| 1986 | 2,746 | 831 | 1,250 | 665 | 1,914 | 662 | 616 | 635 | 568 | 79 | 459 | 30 | 265 | 90 | 175 | 1,757 | 989 | 64\% | 36\% |
| 1987 | 3,052 | 896 | 1,423 | 733 | 2,078 | 697 | 668 | 712 | 634 | 83 | 530 | 21 | 340 | 115 | 225 | 1,905 | 1,147 | 62\% | 38\% |
| 1988 | 3,346 | 948 | 1,592 | 805 | 2,230 | 727 | 718 | 785 | 715 | 87 | 608 | 20 | 402 | 135 | 266 | 2,047 | 1,299 | 61\% | 39\% |
| $-\frac{1989}{1990}-$ | $-\frac{3,773}{4,170}-$ | 1, 1,217 | $-\frac{1,793}{1,99}$ | 960 | $-\frac{2,488}{2,707}$ | ${ }_{9} 92$ | $\frac{786}{86}$ | - ${ }^{821} 9$ | $-\frac{816}{911}$ | $-97$ | $\stackrel{875}{ }$ | -39- | - 552 | $\frac{1}{200}$ | -351- | $\frac{2,297}{2,514}$ | 1, $1,65{ }^{-}$ | 61\% 6 | 30\% - |
| 1991 | 4,636 | 1,443 | 2,193 | 1,001 | 2,975 | 1,072 | 926 | 977 | 1,001 | 117 | 860 | 24 | 661 | 254 | 406 | 2,757 | 1,880 | 59\% | 41\% |
| 1992 | 5,191 | 1,776 | 2,382 | 1,033 | 3,328 | 1,294 | 993 | 1,041 | 1,090 | 149 | 949 | -8 | 772 | 332 | 439 | 3,053 | 2,137 | 59\% | 41\% |
| 1993 | 5,716 | 2,060 | 2,618 | 1,039 | 3,645 | 1,476 | 1,081 | 1,088 | 1,201 | 187 | 1,063 | -49 | 870 | 397 | 474 | 3,337 | 2,379 | 58\% | 42\% |
| 1994 | 6,212 | 2,289 | 2,851 | 1,071 | 3,973 | 1,630 | 1,170 | 1,174 | 1,288 | 229 | 1,162 | -102 | 950 | 430 | 520 | 3,610 | 2,602 | 58\% | 42\% |
| 1995 | 6,941 | 2,734 | 3,073 | 1,130 | 4,469 | 1,931 | 1,260 | 1,273 | 1,387 | 286 | 1,244 | -142 | 1,085 | 517 | 569 | 3,986 | 2,956 | 57\% | 43\% |
| 1996 | 7,920 | 3,438 | 3,281 | 1,197 | 5,124 | 2,407 | 1,330 | 1,382 | 1,521 | 381 | 1,325 | -185 | 1,275 | 650 | 626 | 4,483 | 3,437 | 57\% | 43\% |
| 1997 | 8,974 | 4,202 | 3,501 | 1,271 | 5,829 | 2,902 | 1,426 | 1,501 | 1,683 | 506 | 1,407 | -230 -251 | 1,462 | 794 | 667 723 | 5,031 | 3,943 4 | 56\% | 44\% |
| 1998 | 10,269 | 5,158 | 3,753 | 1,358 | 6,612 | 3,461 | 1,541 | 1,609 | 1,894 | 656 | 1,489 | -251 | 1,763 | 1,041 | 723 | 5,655 | 4,614 | 55\% | 45\% |
| $\underline{1999}$ | 11,703 | 6,267 | 4,024 | 1,412 | 7,385 | 4,024 | 1,676 | 1,685 | 2,134 | 858 | 1,549 | -273 | 2,183 | 1,384 | 799 | 6,309 | 5,393 | 54\% | 46\% |
| $\begin{aligned} & \overline{20} 0 \overline{0} \\ & 2001 \end{aligned}$ | -12,417 | 6,796 6,467 | 4,211 4,339 | 1,409 1,388 | 7,719 $\mathbf{7 , 4 2 6}$ | 4,301 4,141 | 1,742 1,689 | - $\begin{array}{r}1,676 \\ 1,595\end{array}$ | 2,304 2,392 | 973 917 | $-1,598$ 1,682 | -266 -207 | 2,395 2,376 | 1,523- 1,409 | $-8 \overline{72}$ 967 | $\overline{6,626}$ 6,511 | 5,791 5,682 | 53\% $53 \%$ | 47\% $47 \%$ |



Notes: Equities include corporate equities and the fraction of mutual funds invested in equities. Bonds include commercial paper, Treasury securities, agency and GSE-backed securities, corporate and foreign bonds, munis, and the fraction of mutual funds invested in bonds. Other include deposits and currency, money market funds, security repurchase agreements, mortgages, other loans \& advances, real assets, and unindentified misc. assets, net of any liabilities in excess of liabilities vis-à-vis households. Annuitized pension wealth includes (funded) defined benefit pensions, and annuities held at life insurance companies.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& [1] \& [2] \& [3] \& [4] \& [5] \& [6] \& [7] \& [8] \& [9] \& [10] \& [11] \& [12] \& [13] \& [14] \& [15] \& [16] \& [17] \& [18] \& [19] \& [20] \& [21] \\
\hline \& \multicolumn{21}{|c|}{bn current US dollars} \\
\hline \& \[
\left\lvert\, \begin{array}{c|c}
\text { Taxable } \\
\text { market } \\
\text { income of } \\
\text { tax-filers }
\end{array}\right.
\] \& Memo:
including capital gains \& Wages \& \[
\begin{array}{|c|c}
\text { Net } \\
\text { business } \\
\text { income }
\end{array}
\] \& \[
\begin{gathered}
\text { patnerships } \\
\text { income }
\end{gathered}
\] \& \[
\begin{gathered}
\text { Net sole } \\
\text { propietorships } \\
\text { \& farms } \\
\text { income }
\end{gathered}
\] \&  \& Royalties \& Interest \& Taxable interest income \& Tax exempt
interest \& Dividends \& Rents \& \[
\left|\begin{array}{c}
\text { Estate and } \\
\text { trust } \\
\text { income }
\end{array}\right|
\] \& Net realized gain \& Pensions \& Taxable pensions \& \[
\underset{\substack{\text { Non taxable } \\ \text { pensions }}}{ }
\] \& Other incom \&  \& \begin{tabular}{l}
Memo: \\
Interest paid on ownermortgages
\end{tabular} \\
\hline 1913
1914 \& \& \& \& \& \& \& \& \& \& \& 0.0
0.0 \& \& \& \& \& \& \& \& \& \& \\
\hline 1915 \& \& \& \& \& \& \& \& \& \& \& 0.0 \& \& \& \& \& \& \& \& \& \& \\
\hline 1916 \& 8.3 \& 8.3 \& 1.8 \& \({ }^{2} .7\) \& 0.0 \& 2.6 \& 0.0 \& 0.0 \& 0.7 \& \({ }^{0.7}\) \& \({ }_{0}^{0.1}\) \& \({ }_{2}^{2.1}\) \& \({ }^{0.6}\) \& 0.4 \& \& 0.0 \& 0.0 \& 0.0 \& 0.0 \& \& \\
\hline 1917
1918 \& 11.8
17.5 \& 12.1
17.7 \& 3.6
8.3 \& 3.7
4.4 \& 0.8
1.2 \& 2.9
3.1 \& 0.0
0.0 \& 0.0
0.1 \& 1.0
1.5 \& 0.9
1.4 \& 0.1
0.1 \& \({ }^{2.5}\) \& 0.6
0.9 \& \& 0.3
0.3 \& 0.0
0.0 \& 0.0
0.0 \& 0.0
0.0 \& 0.0
0.0 \& \& \\
\hline -1919 \& \& \& \& \begin{tabular}{l} 
4.4 \\
5.8 \\
\hline
\end{tabular} \& \& \& \& \& \& \& \& \& \& \& -1.0 \& \& \& \& 0.0 \& \& \\
\hline - \({ }_{\text {-1920 }}^{1921}\) \& \(-25.7\) \& \(\frac{17.7}{26.7}\) \& -15.3 \& 5.0 \& 1.7 \& \(\frac{3}{3.2}\) \& 0.0 \& -0.1 \& 1.8 \& \(\frac{1.7}{1.7}\) \& \(0.1-\) \& \(-\frac{2.5}{2.7}\) - \& 1.0 \& \& 1.0 \& 0.0 \& 0.0 \& 0.0 \& 0.0 \& \& \\
\hline 1921
1922 \& \({ }_{239}^{22.9}\) \& 23.3
24.9 \& 13.8 \& \({ }^{3.8}\) \& \({ }^{1.3}\) \& \({ }^{2.4}\) \& 0.0 \& 0.1 \& 1.8 \& 1.7 \& 0.1 \& \begin{tabular}{l}
2.5 \\
2.7 \\
\hline
\end{tabular} \& 1.1 \& 0.3 \& 0.5 \& 0.0 \& 0.0 \& \({ }^{0.0}\) \& \({ }^{0.0}\) \& \& \\
\hline 1923 \& 28.1 \& 29.3 \& 14.2 \& 6.5 \& 1.7 \& 4.7 \& 0.0 \& 0.1 \& \({ }_{2} .3\) \& 2.2 \& 0.1 \& \({ }_{3.1}^{2.7}\) \& 1.7 \& 0.3 \& 1.2 \& \({ }_{0} 0\) \& 0.0 \& 0.0 \& 0.0 \& \& \\
\hline 1924 \& 28.1 \& 29.6 \& 13.6 \& 6.7 \& 1.8 \& 4.8 \& 0.0 \& 0.1 \& 2.4 \& 2.3 \& 0.1 \& 3.3 \& 1.9 \& 0.3 \& 1.5 \& 0.0 \& 0.0 \& 0.0 \& 0.0 \& \& \\
\hline 1925 \& \({ }^{22.3}\) \& \({ }^{25.3}\) \& 9.7 \& 5.6 \& 1.8 \& 3.7 \& 0.0 \& 0.1 \& 1.9 \& 1.8 \& 0.1 \& 3.5 \& 1.4 \& 0.3 \& 2.9 \& 0.0 \& 0.0 \& 0.0 \& 0.0 \& \& \\
\hline 1926
1927 \& 23.1 \& 25.4 \& 10.0 \& 5.4 \& 1.7 \& 3.6 \& 0.0 \& 0.1 \& 2.1 \& 2.0 \& 0.1 \& 4.0 \& 1.3 \& 0.3 \& 2.4 \& 0.0 \& 0.0 \& 0.0 \& 0.0 \& \& \\
\hline \begin{tabular}{l}
1927 \\
1928 \\
198 \\
\hline 1029
\end{tabular} \& 23.3 \& 26.2 \& 10.2 \& 5.2 \& 1.8 \& \({ }^{3.3}\) \& 0.0 \& 0.1 \& 1.8 \& 1.7 \& 0.1 \& 4.3 \& 1.2 \& 0.4 \& 2.9 \& 0.0 \& 0.0 \& 0.0 \& 0.4 \& \& \\
\hline 1928
1929 \& 24.2
25.3 \& \({ }_{29.9}^{29.0}\) \& 10.9
11.2 \& \begin{tabular}{l}
5.3 \\
5.4 \\
\hline
\end{tabular} \& 1.9
1.9 \& \begin{tabular}{l}
3.2 \\
3.4 \\
\hline
\end{tabular} \& 0.0
0.0 \& 0.1
0.1 \& \({ }_{2}^{2.1}\) \& 1.9
2.0 \& 0.1
0.1 \& \({ }_{4}^{4.4}\) \& 1.0
1.1 \& 0.4
0.5 \& 4.8 \& 0.0 \& 0.0
0.0 \& 0.0 \& 0.3
0.3 \& \& \\
\hline - \& 21.2 \& \(-\frac{2.4 .}{22.4}\) \& 9.9 \& 3.9 \& 1.7 \& 2.6 \& \(0.0-\) \& \(0.1-\) \& 1.8 \& \({ }_{1.7}{ }^{1.7}\) \& 0.1 \& \(-\frac{4.2}{4.2}\) \& 0.8 \& -0.4- \& 1.2 \& 0.0 \& 0.0 \& 0.0 \& 0.2 \& \& \\
\hline 1931
1932 \& 16.8 \& 17.3 \& 8.1 \& \({ }^{2.8}\) \& 0.7 \& 1.9 \& 0.0 \& 0.2 \& 1.5 \& 1.4 \& 0.1 \& 3.1 \& 0.7 \& 0.3 \& 0.5 \& 0.0 \& 0.0 \& 0.0 \& 0.2 \& \& \\
\hline 1932
1933 \& 14.2 \& 14.4 \& 8.1 \& 1.9 \& 0.5 \& 1.3 \& 0.0 \& 0.2 \& 1.3 \& 1.2 \& 0.1 \& 2.0 \& 0.4 \& 0.3 \& 0.2 \& 0.0 \& 0.0 \& 0.0 \& 0.3 \& \& \\
\hline 1933
1934 \& 12.8 \& 13.4 \& 7.4 \& 2.2 \& 0.6 \& 1.4 \& 0.0 \& 0.2 \& 1.1 \& 1.0 \& 0.1 \& 1.6 \& 0.3 \& 0.3 \& 0.6 \& 0.0 \& 0.0 \& 0.0 \& 0.2 \& \& \\
\hline 1934
1935 \& 14.9 \& 15.1 \& 8.6 \& 2.5 \& 0.6 \& 1.7 \& 0.0 \& 0.2 \& 1.0 \& 0.9 \& 0.1 \& 2.0 \& 0.3 \& 0.3 \& 0.2 \& 0.0 \& 0.0 \& 0.0 \& 0.2 \& \& \\
\hline 1935
1936 \& 16.8 \& 17.3 \& 9.9 \& 2.8 \& 0.7 \& 1.9 \& 0.0 \& 0.2 \& 1.0 \& 0.9 \& 0.1 \& 2.2 \& 0.4 \& 0.3 \& 0.5 \& 0.0 \& 0.0 \& 0.0 \& 0.2 \& \& \\
\hline 1936
1937 \& \({ }_{24.0}^{20.9}\) \& 21.9
24.5 \& 11.7
14.1 \& \begin{tabular}{l}
3.6 \\
3.8 \\
\hline
\end{tabular} \& 1.0
1.1 \& \begin{tabular}{l}
2.4 \\
2.5 \\
\hline
\end{tabular} \& 0.0
0.0 \& 0.2
0.2 \& 1.0
1.0 \& 0.9
0.9 \& \({ }_{0}^{0.1}\) \& 3.6
4.0 \& 0.5
0.6 \& 0.4
0.3 \& 1.0
0.4 \& 0.0
0.0 \& 0.0 \& 0.0 \& 0.2
0.2 \& \& \\
\hline 1938 \& 21.6 \& 22.1 \& 13.2 \& 3.6 \& 1.1 \& 2.3 \& 0.0 \& 0.2 \& 1.0 \& 0.9 \& 0.1 \& 2.7 \& 0.6 \& 0.3 \& 0.5 \& 0.0 \& 0.0 \& 0.0 \& 0.2 \& \& \\
\hline - \(-_{1940}^{1939}\) \& \(-\frac{26.0}{40}\) \& \(-\frac{26.4}{41}\) \& \(-\frac{16.4}{28}\) \& \(\frac{4.2}{5.9}\) \& \(1 . \frac{1.2}{6}\) \& \(\frac{2.7}{4.2}\) \& 0.0 \& \(-\frac{0.2}{0.2}-\) \& \({ }^{1.0} 1.1\) \& T, \& \(0.1-\) \& \(-\frac{3.2}{3.7}-\) \& \({ }^{0.6}\) \& \(-{ }^{0.3}\) - \& 0.4 \& 0.0 \& \(\frac{0.0}{0}\) \& 0.0 \& 0.3 \& \& \\
\hline 1941 \& 64 \& 65 \& 47 \& 9.0 \& 2.3 \& 6.5 \& 0.0 \& 0.2 \& 1.2 \& 1.1 \& 0.1 \& 4.1 \& 1.5 \& 0.3 \& 0.6 \& 0.2 \& 0.2 \& 0.0 \& 0.8 \& \& \\
\hline 1942 \& \({ }^{86}\) \& 86 \& 66 \& 13.0 \& 3.5 \& 9.3 \& 0.0 \& 0.2 \& 1.1 \& 1.0 \& 0.1 \& 3.5 \& 1.7 \& 0.3 \& 0.4 \& 0.1 \& 0.1 \& 0.0 \& 0.7 \& \& \\
\hline 1943
1944
19 \& 106
115 \& 107
116 \& 83
98 \& 16.4
17.5 \& 5.1
5.7 \& 11.1
11.6 \& 0.0
0.0 \& 0.2
0.2 \& 1.0
0.9 \& 1.0
0.8 \& 0.1
0.1 \& 3.5
3.6 \& 1.6
1.6 \& 0.4
0.4

0 \& 1.0
0.9 \& ${ }_{0.2}^{0.1}$ \& 0.1
0.2 \& 0.0
0.0 \& 0.6
0.4 \& \& <br>
\hline 1944
1945 \& 118 \& 120 \& 92 \& 19.3 \& 7.1 \& 11.9 \& 0.0 \& 0.3 \& 0.9 \& 0.8 \& 0.1 \& ${ }_{3.6}$ \& 1.6 \& 0.4 \& ${ }_{2.1}$ \& 0.2 \& 0.2 \& 0.0 \& 0.3 \& \& <br>
\hline 1946
1947 \& ${ }_{1}^{131}$ \& ${ }^{134}$ \& 99 \& ${ }^{23.5}$ \& 7.9 \& ${ }^{15.3}$ \& 0.0 \& 0.3 \& 1.1 \& 1.1 \& 0.0 \& 4.2 \& 1.7 \& 0.6 \& 3.1 \& 0.2 \& 0.2 \& 0.0 \& 0.5 \& \& <br>
\hline $\begin{array}{r}1947 \\ 1948 \\ \hline 198\end{array}$ \& 148
161 \& 150
164 \& 115 \& ${ }^{23.6}$ \& 87.7 \& 15.3
16.8 \& 0.0
0.0 \& 0.3
0.4 \& 1.2
1.4 \& ${ }_{1}^{1.1}$ \& 0.1 \& 4.9
5.7 \& 2.0
2.3 \& 0.6
0.6 \& 2.2
2.2 \& 0.2
0.3 \& 0.2
0.3 \& 0.0
0.0 \& ${ }^{0.4}$ \& \& <br>
\hline + $\begin{array}{r}1948 \\ -1949 \\ -1950 \\ \hline\end{array}$ \& 159 \& ${ }^{164}$ \& 126
125 \& 22.9 \& 7.7 \& $\begin{array}{r}16.8 \\ 14.2 \\ \hline\end{array}$ \& ${ }_{0}^{0.0}$ \& \& ${ }^{1.4}$ \& 1.5 \& \& \& 2.3
2.7 \& 0.6

0.7 \& | 2.2 |
| :--- |
| 1.5 | \& \& \& \& ${ }_{0}^{0.4}$ \& \& <br>

\hline - \& $-{ }_{176}{ }^{176}$ \& $-\frac{179}{}$ \& -139 - \& $\frac{23.8}{23}$ \& 8.2 - \& $-\frac{15}{15.3}$ \& 0.0 - \& $-0.4-$ \& 1.7 \& ${ }^{1.6}$ - \& 0.1 \& $-\frac{8.0}{7.0}$ \& 2.9 \& ${ }^{0.8}$ - \& 2.8 \& 0.4 - \& $0.4{ }^{-}$ \& 0.0 \& 0.6 \& \& <br>
\hline 1951
1952 \& 199 \& 202
215 \& 160
174 \& 25.3 \& 8.4 \& 16.5 \& 0.0 \& 0.5 \& 1.8 \& 1.7 \& 0.1 \& 6.9 \& 3.0 \& 0.9 \& 2.9 \& 0.5 \& 0.5 \& 0.0 \& ${ }^{0.6}$ \& \& <br>
\hline 1952
1953 \& 213 \& 215 \& 174 \& ${ }^{25.2}$ \& 8.4 \& 16.3 \& 0.0 \& 0.5 \& 2.0 \& 1.8 \& 0.2 \& 6.7 \& 3.1 \& 0.9 \& 2.4 \& 0.6 \& 0.6 \& 0.0 \& 0.2 \& \& <br>
\hline 1953
1954 \& ${ }^{227}$ \& 229 \& 188 \& ${ }^{25.5}$ \& 8.5 \& 16.7 \& 0.0 \& 0.5 \& 2.3 \& 2.0 \& 0.3 \& 6.7 \& 3.1 \& 0.9 \& 2.0 \& 0.7 \& 0.7 \& 0.0 \& 0.2 \& \& <br>
\hline 1954
1955 \& 226
244 \& 230
239 \& 186
201 \& 26.0
28.0 \& 8.5
9.0 \& 16.9
18.4 \& 0.0
0.0 \& 0.5
0.6 \& 2.7
3.0 \& 2.4
2.6 \& 0.3
0.4 \& 7.4
8.2 \& ${ }_{3.1}^{3.1}$ \& 0.7
0.5 \& 3.6
4.6 \& 0.8
0.9 \& 0.8
0.9 \& 0.0
0.0 \& ${ }^{0.0}$ \& \& <br>

\hline | 1955 |
| :--- |
| 1956 | \& 264 \& ${ }_{268}^{249}$ \& ${ }_{216}^{2016}$ \& 28.0

30.8 \& 8.9 \& 18.4
21.3 \& 0.0 \& 0.6
0.7 \& ${ }_{3.4}$ \& ${ }_{2}^{2.9}$ \& 0.4
0.5 \& 8.2
9.0 \& ${ }_{3.3}^{3.1}$ \& ${ }_{0}^{0.6}$ \& 4.3 \& ${ }_{0} 0.9$ \& 0.9 \& 0.0 \& 0.2
0.7 \& \& <br>
\hline $\begin{array}{r}1957 \\ 1957 \\ \hline 1095 \\ \hline\end{array}$ \& 277 \& 281 \& 228 \& 30.4 \& 9.4 \& 20.3 \& 0.0 \& 0.7 \& 4.0 \& 3.3 \& 0.7 \& 9.6 \& 3.3 \& 0.6 \& 3.4 \& 1.1 \& 1.1 \& 0.0 \& 1.0 \& \& <br>
\hline 1958
1959 \& 277 \& 282 \& 228 \& 30.6 \& 9.2 \& 20.7 \& 0.0 \& 0.7 \& ${ }^{4.3}$ \& 3.7 \& 0.7 \& 9.2 \& 3.2 \& 0.6 \& 4.2 \& 1.3 \& 1.3 \& 0.0 \& 1.2 \& \& <br>
\hline ${ }_{1960}$ \& $-\frac{299}{311}$ \& $-\frac{306}{316}$ \& ${ }^{258}$ - \& $-\frac{31.7}{30.7}$ \& ${ }_{9}^{9.6}$ - \& $-\frac{21.4}{21.1}-$ \& $-{ }_{-0.0}^{0.0}-$ \& $-\frac{0.7}{0.7}-$ \& 6. 6.0 \& ${ }_{5}^{4.1}$ - \& $-\frac{0.8}{0.9}-$ \& $-\frac{9.8}{10.0}-$ \& $\frac{3.7}{}{ }^{2}-$ \& $-{ }_{-0.6}^{0.6}-$ \& $\frac{6.2}{5.2}$ \& ${ }^{1.6}$ 1.6 \& $-\frac{1.5}{1.6}-$ \& \& $\frac{0.9}{2.1}$ - \& \& <br>
\hline 1961 \& 323
345 \& 330
350

3 \& | 267 |
| :--- |
| 283 |
| 8 | \& 32.2

34.2 \& 8.9 \& ${ }_{22}^{22.6}$ \& 0.0 \& 0.6 \& ${ }^{6.6}$ \& 5.7 \& 1.0 \& 10.4 \& 2.8 \& 0.6 \& 7.5 \& 1.9 \& 1.9 \& 0.0 \& 2.4 \& \& <br>
\hline 1962
1963 \& ${ }^{345}$ \& ${ }^{350}$ \& ${ }^{283}$ \& 34.0 \& 9.5 \& ${ }^{23.9}$ \& 0.0 \& 0.6 \& 8.0 \& 7.2 \& 0.9 \& ${ }^{11.3}$ \& 2.9 \& 0.7 \& 5.6 \& 2.3
2 \& 2.3 \& 0.0 \& 2.8 \& 4.6 \& 5.6 <br>
\hline 1963
1964 \& 364
393 \& 370
401 \& 323 \& 34.1
36.0 \& ${ }_{9.6}^{9.6}$ \& 23.9
25.6 \& 0.0 \& 0.6
0.7 \& 10.1
11.1 \& 9.2
10.1 \& 0.9
0.9 \& 12.2
12.7 \& 2.7
2.6 \& 0.7 \& 6.2
7.8 \& 3.1
3.7 \& ${ }_{3.1}^{2.7}$ \& 0.0
0.0 \& 3.2
5.5 \& 6.7 \& <br>
\hline 1965 \& 424 \& 434 \& 347 \& 38.9 \& 10.2 \& ${ }_{28.0}$ \& 0.0 \& 0.7 \& 12.3 \& 11.3 \& 1.0 \& 13.8 \& 2.5 \& \& 9.9 \& 3.6 \& 3.6 \& 0.0 \& 6.5 \& \& 7.3 <br>
\hline 1966
1967 \& 465 \& 474 \& ${ }_{4}^{381}$ \& 43.4 \& \& ${ }^{30.3}$ \& 1.6 \& 0.8 \& 14.5 \& 13.2 \& 1.3 \& 14.8 \& ${ }^{2.6}$ \& 1.0 \& 9.7 \& \& \& 0.0 \& 4.0 \& \& <br>
\hline 1967
1968 \& 498
545 \& 512
563 \& ${ }_{452}^{412}$ \& 45.0. \& 12.0
13.6 \& 30.7
32.0 \& 1.5
0.0 \& 0.7
0.8 \& 16.2
18.2 \& 14.9

16.8 \& | 1.3 |
| :--- |
| 1.4 | \& 15.3

17.1 \& 2.5
3.5 \& 1.0
1.1 \& 13.4
17.6 \& 7.0 \& 5.0
6.0 \& 0.0
1.7 \& 2.8
2.6 \& 12.9
10.6 \& 9.6
9.9 <br>
\hline -1969 \& -592 \& - 606 \& 459 \& $\frac{48.8}{46.5}$ \& -12.3 \& $-\frac{34.0}{33.0}$ \& ${ }^{1.8}{ }^{18}$ - \& \& $\frac{21.7}{24.7}$ \& - $\frac{19.6}{22.6}$ \& 2.15 \& - -17.2 \& - ${ }^{2.6}$ \& - 1.4 \& -14.3- \& \& $-\frac{6.9}{79}$ \& 1.4 \& -3.6 \& 14.7 \& 12.9- <br>
\hline $1 \begin{aligned} & 1970 \\ & 1971\end{aligned}$ \& ${ }_{6}^{633}$ \& 641
684 \& ${ }_{565}^{532}$ \& 46.5
47.2 \& 10.6
10.3 \& ${ }_{\substack{33.3 \\ 34.2}}$ \& 1.7
2.0 \& 0.8
0.7 \& 26.6 \& ${ }_{24.7}^{22.0}$ \& 2.6

2.2 \& ${ }^{16.7} 1$ \& | 2.4 |
| :--- |
| 2.6 | \& 1.4

1.6 \& 8.6
13.1
1.1 \& ${ }_{9.3}^{9.2}$ \& ${ }_{9.3}^{7.9}$ \& 1.4
0.0 \& 3.4
4.0 \& 10.8
12.8
1 \& 13.2
14.7 <br>
\hline 1972 \& 741 \& 758 \& 623 \& 52.4 \& 10.6 \& 38.6 \& 2.2 \& 1.0 \& 29.5 \& ${ }_{27.4}$ \& 2.1 \& 18.4 \& 3.0 \& 1.8 \& 17.3 \& 11.0 \& 11.0 \& 0.0 \& 4.2 \& 14.8 \& 16.4 <br>
\hline
\end{tabular}

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] | [21] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | bn current US dollars |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Taxable market income of tax-filers | Memo: including capital gains | Wages | $\begin{gathered} \text { Net } \\ \begin{array}{c} \text { nusiness } \\ \text { income } \end{array} \end{gathered}$ | $\underset{\substack{\text { partherships } \\ \text { income }}}{\text { Net }}$ | $\begin{gathered} \text { Net sole } \\ \text { propietorships } \\ \text { \& farms } \\ \text { income } \end{gathered}$ |  | Royalies | Interest | Taxable interest income | Tax exempt interest | Dividends | Rents | Estate and trust income | $\begin{aligned} & \text { Net } \\ & \text { realized } \\ & \text { capital } \\ & \text { gain } \end{aligned}$ | Pensions | Taxable pensions | Non taxable pensions | Other income |  | Memo: Interest paid on occupied mortgages |
| 1973 | ${ }^{823}$ | 840 | 687 | 59.4 | 10.8 | 45.3 | 2.2 | 1.0 | 34.5 | 32.2 | ${ }^{2.3}$ | 20.1 | ${ }^{3.8}$ | 2.0 | 17.0 | ${ }^{13.2}$ | 13.2 | 0.0 | 5.3 | ${ }^{14.6}$ | 19.2 |
| 1974 | 908 | 922 | 759 | 60.0 | 11.4 | 44.0 | 2.7 | 1.8 | 42.7 | 39.5 | 3.1 | 22.5 | 3.8 | ${ }^{2.3}$ | 13.9 | 18.5 | 16.7 | 1.8 | 4.8 | 15.6 | ${ }^{22.2}$ |
| 1975 1976 | ${ }_{\text {1,054 }} \mathbf{9 5 1}$ | ${ }^{965}$ | ${ }_{881}^{795}$ | 57.2 63.5 | 10.6 11.7 | 43.0 48.0 | 2.0 1.9 | 1.6 2.0 | 47.4 52.6 | 43.4 48.6 | 3.9 4.0 | 23.1 25.9 | 3.4 3.9 | 2.6 2.9 | 14.2 18.7 | 22.9 27.0 | 20.9 24.6 | 2.0 2.4 | 5.0 4.1 | 16.9 21.4 | 24.1 27.8 |
| 1977 | 1,159 | 1,181 | 969 | 67.5 | 13.3 | 50.0 | 2.0 | 2.2 | 58.4 | 54.6 | 3.8 | ${ }_{28.5}$ | 5.2 | 2.8 | 21.4 | ${ }^{22.4}$ | 29.2 | 3.2 | 2.3 | ${ }^{21.9}$ | 31.0 |
| 1978 | 1,303 | 1,328 | ${ }^{1,090}$ | 77.0 | 15.0 | 57.1 | ${ }^{2.3}$ | 2.6 | 66.1 | ${ }^{61.2}$ | 4.9 | 31.7 | 5.7 | 3.1 | ${ }^{24.5}$ | 35.6 | 32.7 | 2.8 | 1.5 | 31.9 | 39.3 |
| 1979 | 1,463 | 1,993 | ${ }^{1,229}$ | 76.7 | 12.8 | 58.7 | 2.2 | $-\frac{3.0}{4}-$ | 80.5 | ${ }^{73.9}$ | 6.6 | 35.0 | 4.8 | 3.8 | 29.4 | 41.0 | 37.3 | 3.6 | 2.4 | 40.1 | $\frac{48.5}{59}$ |
| 1980 | -1,614 | - $\begin{array}{r}1,644 \\ 1,815 \\ 1\end{array}$ | ${ }^{1,350-}$ | 68 |  |  |  | 4 6 | 112 <br> 155 <br> 1 | ${ }_{1}^{102}$ | 10 | 40 | 4 |  | 30 31 |  |  | 5 |  |  |  |
| 1981 | 1,784 | 1,815 | ${ }^{1,486}$ | 50 | 0 | 45 | -1 | 6 | 155 | 141 | 15 | ${ }_{54}^{48}$ | 3 | 4 | 31 35 | 59 | 52 | 7 | 0 | ${ }^{46}$ | ${ }_{79}^{69}$ |
| 1982 | 1,879 1,971 1,981 | 1,914 <br> 2,021 <br> 1 | 1,565 <br> 1,645 | 45 57 | -1 | 41 51 | -1 | ${ }_{6}^{6}$ | 176 174 | 157 154 | 19 20 | 54 50 | -5 | ${ }_{7} 7$ | 35 50 | ${ }_{82}^{69}$ | ${ }_{70}$ | 12 | $\stackrel{-9}{-6}$ | 56 65 | 79 89 |
| 1984 | ${ }_{\text {2,164 }}$ | 2,221 | 1,807 | 63 | -8 | 58 | 7 | 7 | 202 | 176 | 25 | 50 | -9 | 7 | 56 | 98 | 80 | 18 | -11 | 71 | 102 |
| 1985 | 2,319 | 2,389 | ${ }^{1,928}$ | 71 | $-9$ | 67 | 7 | 7 | ${ }^{212}$ | 182 | 29 | 57 | -13 | 10 | 70 | 117 | 95 | 21 | -11 | 0 | 115 |
| 1986 | 2,432 | 2,566 | 2,031 | ${ }^{83}$ | $-12$ | 83 | 8 | 5 | 197 | 168 | 29 | 62 | -15 | 7 | ${ }^{134}$ | 142 | ${ }^{108}$ | 34 | -11 | 0 | ${ }^{126}$ |
| 1987 | 2,630 | 2,768 | 2,164 | ${ }^{135}$ | 8 | 104 | 18 | 4 | 200 | 169 | 31 | 67 | -9 | 4 | ${ }^{138}$ | 172 | ${ }^{125}$ | 47 | -25 | 0 | $\begin{array}{r}137 \\ 149 \\ \hline\end{array}$ |
| 1988 | 2,930 | 3,085 | 2,338 | 187 | 22 | 125 | 35 | 4 | 220 | 187 | ${ }_{37}^{33}$ | ${ }_{81}^{77}$ | -1 | 4 | 155 | 187 | 150 | $\begin{array}{r}37 \\ \hline 9\end{array}$ | -11 | 0 | 149 169 |
| - ${ }_{1989}^{1989}$ | $\stackrel{3,107}{3,298}$ |  | ${ }_{2,599}^{2,450}$ | $\frac{202}{213}$ | ${ }_{31}{ }^{29}$ | $\stackrel{133}{141}$ | ${ }_{-37}{ }^{37}$ | $\frac{4}{4}-$ | 267 |  |  |  |  | $\frac{4}{4}$ | - 1145 | ${ }_{232}$ | $\frac{161}{177}$ |  | $\stackrel{-9}{-7}$ |  |  |
| 1991 | ${ }_{\substack{3,356 \\ 3,367}}$ | 3,456 | ${ }_{2}^{2,674}$ | 209 | 33 | 139 | 32 | 5 | 253 | 209 | 44 | 77 | -2 | 4 | 99 | 262 | 199 | 63 | -15 | 0 | 201 |
| ${ }^{1992}$ | - 3,497 | -3,610 <br> 3,704 | $\xrightarrow{2,806}$ | 246 249 | 41 | 151 | 49 | 5 | ${ }^{208}$ | ${ }^{162}$ | 46 | ${ }^{78}$ | 2 | 4 | 114 | ${ }^{289}$ | 213 | 76 | -14 |  | 197 |
| 1993 | ${ }^{3,566}$ | 3,704 | 2,892 | ${ }^{249}$ | 42 | 152 | 50 | 5 | 178 | ${ }^{131}$ | 46 | 80 | 5 | 5 | ${ }^{138}$ | ${ }^{298}$ | ${ }^{221}$ | 76 | -16 |  | 189 198 |
| 1994 | 3,750 | 3,886 4,163 | ${ }^{3,027}$ | 279 294 | 44 | 159 | 72 | 5 | 174 203 | 126 155 | 48 | 82 95 | ${ }_{9}^{8}$ | 5 6 | 136 164 164 | 322 349 | 239 258 | 84 90 | -17 |  | 198 215 |
| 1995 1996 | - ${ }_{4,258}$ | 4,163 4,502 | $\underset{\substack{3,201 \\ 3,377}}{ }$ | ${ }_{323}$ | 59 | 170 | 88 | 5 | 214 | 166 | ${ }_{48}^{49}$ | -104 | ${ }_{11}$ | ${ }_{8}^{6}$ | ${ }_{244}$ | 399 | 284 284 | 106 | -18 |  | 215 233 |
| 1997 | 4,586 | 4,940 | 3,614 | 355 | 66 | 180 | 103 |  | 221 | 172 | 49 | 120 | 12 |  | 355 | 438 | 315 | 123 | -11 |  | 250 |
| 1998 1999 | 4,942 5,307 | 5,387 5837 | ${ }_{4}^{3,880}$ | 386 419 | 71 85 | 194 202 | 114 | 7 | 229 | 178 | 50 | 118 | 14 | 9 10 | ${ }_{531}^{445}$ | 516 | 355 | 161 | $\stackrel{2}{31}$ |  | 271 |
| ${ }_{2000}$ | ${ }_{5,669}$ | $-\frac{5,83}{6,284}$ | ${ }_{4,456}$ | $\frac{4}{428}$ | 87 |  | ${ }_{1} 128$ | $\frac{7}{8}-$ | ${ }_{253}$ |  | 54 | $-\frac{132}{147}$ | 15 | $-\frac{10}{11}-$ | $\frac{5315}{615}$ | ${ }_{651}$ | $\frac{391}{425}$ | ${ }_{226} 22$ | $-\frac{31}{-11}-$ |  |  |
| 2001 | 5,788 | 6,113 | 4,565 | 444 | 98 | 206 | 129 | 11 | 254 | 198 | 56 | 120 | 16 | 10 | 325 | 627 | 433 | 194 | 1 |  | 349 |
| 2002 | 5,739 | 5,977 | 4,560 | 453 | 100 | 206 | 138 | 8 | 204 | 149 | 55 | 103 | 15 | 11 | 238 | 649 | 446 | 203 | 2 |  | 352 |
| 2003 | 5,855 | 6,149 | 4,650 | 478 | ${ }^{103}$ | ${ }_{2}^{217}$ | 147 | 11 | 181 | ${ }^{127}$ | 54 | 115 | 12 | 12 | 294 | 654 | 461 | 192 | -1 |  | 341 |
| 2004 2005 | ¢,6,275 <br> 6,706 | 6,747 7,369 | 4,922 <br> 5 <br> 155 | 566 | 126 <br> 150 <br> 1 | 234 258 | 194 243 | ${ }_{16}^{12}$ | 178 220 | 125 162 16 | 52 58 58 | 147 <br> 166 <br> 1 | ${ }^{6}$ | 14 16 16 | 472 663 | ${ }_{798}^{729}$ | ${ }_{532}^{496}$ | 233 265 265 | -1 |  | 356 406 |
| 2006 | ${ }_{7,205}$ | 7,976 | $\stackrel{5}{5,469}$ | 711 | 157 | 266 | 270 | 17 | 296 | 223 | 73 | 199 | -11 | 17 | 771 | 906 | 575 | 330 | 21 |  | 471 |
| 2007 | 7,740 | 8,636 <br> 8,192 | ${ }_{5}^{5,842}$ | ${ }_{662} 7$ | 166 <br> 148 | 265 | 258 | 18 | 347 | 228 | 79 | ${ }^{237}$ | -18 | 18 | 896 | 999 | 639 | 361 | 47 |  | 521 |
| 2008 2009 | 7,726 7,245 | 8,192 | 5,951 5,707 | 662 591 | 148 126 | 249 231 | 238 219 | 26 16 | 303 242 | 223 168 | 80 74 | 219 163 | -15 -11 | 18 17 | ${ }_{231}^{467}$ | 1,007 958 | 668 658 | 339 299 | -1 -49 |  | 498 442 |
| $-2010$ | 7,534 | $-7,897$ | 5,837- | ${ }^{669}$ | 131 | ${ }^{256}$ | 263 | $-\frac{19}{19}-$ | ${ }^{215}$ | ${ }^{140}$ | 75 | -184 | $-4$ | $-\frac{20}{20}$ | $\stackrel{364}{364}$ | ${ }^{1,076}$ | 753 | 323 | - -64 | - - | $\frac{42}{415}$ |
| ${ }_{2011}^{2011}$ | 7,829 8,308 | $\xrightarrow[\substack{8,204 \\ 8,929}]{ }$ | ¢, ${ }_{\substack{6,055 \\ 6,301}}$ | ${ }_{857}^{721}$ | 140 214 | 273 298 | ${ }_{321}^{286}$ | ${ }_{24}^{22}$ | ${ }_{183}^{193}$ | 120 112 | ${ }_{71}^{73}$ | 195 260 | $\begin{array}{r}3 \\ 14 \\ \hline\end{array}$ | 20 20 | 375 621 | ${ }_{\substack{1,128 \\ 1,173}}$ | 798 843 | 330 330 | -83 |  | 384 354 |

[^0]


Notes: In tax returns, rental income is aggregated return by return which means there's either positive rental income or negative rental income but not both. In this table, rental income is equal to the sum of rents declared by people with positive rental income $(\mathbf{i}$.e., when people declare
negative rental income, we consider they have 0 rent). Same for schedule C income (sole proprietorships). For partnerships and S corporations, there can be both positive and negative income on an individual's return. In this table, partnerships and $S$ corporations income is the sum a



Table A7: IRS market income controls: filers plus non-filers


|  | [1] | [2] | [3) | [4] | (5) | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15) | [16] | [17] | [18] | [19] | [20] | [21] | [22] | [23] | [24] | [25] | [26] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{\|c\|c} \text { Positive } \\ \text { market } \\ \text { income } \\ \text { (filers }+ \\ \text { non-filers) } \end{array}$ | Incluaing gains |  | Memo <br> Market income of non-filers | Memo: Non- taxable market income of filers (munis + non taxable pensions) | $\underset{\substack{\text { Memo: } \\ \text { business \& } \\ \text { rental } \\ \text { losses }}}{\text { and }}$ | Wages | $\begin{array}{\|c\|c} \text { Positive } \\ \text { business } \\ \text { income } \end{array}$ | Patnersthips Lainse aosses possible on same reumu |  | $\underset{\substack{\text { Sopele } \\ \text { propiestipp } \\ \text { fifams }}}{\substack{\text { pro }}}$ |  | Scoporation | Royalies | Interest | Taxable interest income | Tax exempt interest | Dividends | Positive rents | Estate and trust income | $\begin{aligned} & \text { Neet } \\ & \text { realized } \\ & \text { capitial } \\ & \text { gains } \end{aligned}$ | Pensions | Taxable pensions | Non taxable pensions | Other | $\left\|\begin{array}{c} \text { Memo } \\ \text { Interest } \\ \text { paid on } \\ \text { owner. } \\ \text { owcupied } \\ \text { mortgages } \end{array}\right\|$ |
| 1977 | 1,210 | 1,254 | ${ }^{1,175}$ | 15.7 | 7.0 | 28.0 | 985 | 91.4 | 21.4 | 21.4 | 63.4 | 4.4 | 4.2 | ${ }^{2.2}$ | 58.4 | 54.6 | 3.8 | 28.5 | ${ }^{9.3}$ | 2.8 | 43.5 | 32.4 | 29.2 | ${ }^{3.2}$ | ${ }^{2.3}$ | 38.7 |
| 1978 | 1,357 | ${ }^{1,406}$ | ${ }^{1,318}$ | 14.3 | 7.7 | 31.7 | ${ }^{1,105}$ | ${ }^{103.5}$ | ${ }^{24.3}$ | ${ }_{24}^{24.3}$ | 71.6 | ${ }_{5}^{5.0}$ | ${ }_{5}^{5.0}$ | ${ }^{2.6}$ | 66.1 80.5 | ${ }_{61.2}$ | 4.9 | 31.7 350 | 11.0 | 3.1 <br> 3.8 | ${ }_{74.6}^{48.6}$ | 35.6 | 32.7 373 | ${ }^{2.8}$ | 1.5 <br> 2.4 | 49.1 |
| $-\frac{1979}{1980}$ | ${ }_{-1,703}^{1,530}$ | $-\frac{1,604}{1,780}$ | ${ }^{1,4,636}$ - | $\frac{13.1}{18}$ | -10.2 | - 43.2 | ${ }_{-1,368}^{1,242}$ | - $\frac{12}{112}$ | ${ }_{30}^{28.1}$ | ${ }^{26}$ | $\frac{76.1}{76}$ | $\frac{5}{5}$ | $\stackrel{5}{5}$ | $\frac{3.0}{4}$ | $\frac{80.5}{112}$ | ${ }_{102}^{73.9}$ | $-\frac{6.6}{10}-$ | $\frac{35.0}{40}$ | ${ }_{14}^{12.0}$ | $\frac{3.8}{5}-$ | $\frac{74.3}{78}$ |  |  | $\frac{3.6}{5}$ |  | ${ }^{760.6}$ |
| 1981 | ${ }^{1,902}$ | ${ }^{1,984}$ | 1,804 | 20 | ${ }^{22}$ | ${ }^{76}$ | ${ }^{1,506}$ | ${ }^{117}$ | ${ }^{31}$ | ${ }^{26}$ | 76 | 4 | 4 | 6 | ${ }^{155}$ | ${ }_{1}^{141}$ | 15 | ${ }_{54}^{48}$ | ${ }^{13}$ | ${ }_{6}^{4}$ | 82 | 59 | 52 | 7 | 0 | 86 |
| 1982 | 2,025 | 2,115 | ${ }^{1,908}$ | 29 | ${ }^{28}$ | 89 | 1,594 | ${ }^{120}$ | ${ }^{33}$ | 27 | 75 | 6 | 6 | 6 | ${ }^{176}$ | 157 | 19 | 54 | 14 | 7 | ${ }^{90}$ | ${ }_{82} 9$ | ${ }^{60}$ | 9 | -9 | ${ }_{1} 99$ |
| 1983 1984 198 | 2,137 | 2,263 2,495 | 2,004 | 34 | 32 | 101 118 | ${ }_{\substack{1,678 \\ 1,83}}$ | 137 <br> 156 <br> 1 | ${ }_{39}^{36}$ | 30 31 | 85 94 | 10 | 9 | ${ }_{7}$ | 174 202 | 154 176 | ${ }_{25}^{20}$ | 50 50 | 15 15 | 7 | 126 139 | 82 98 | 70 80 | 12 18 | $\stackrel{-6}{-11}$ | 111 128 |
| 1984 1985 |  | ${ }_{2,707}^{2,495}$ | 2, $\begin{aligned} & 2,349\end{aligned}$ | ${ }_{30}^{29}$ | 43 51 | 118 132 | ${ }_{\substack{1,958}}^{1,837}$ | 156 174 | ${ }_{45}^{39}$ | ${ }_{35}$ | 94 104 | ${ }_{18}^{16}$ | 17 | 7 | ${ }_{212}^{202}$ | 182 188 | ${ }_{29}^{25}$ | 50 57 | 15 16 | 10 | 139 174 | ${ }_{117}^{98}$ | ${ }_{95}^{80}$ | ${ }_{21}^{18}$ | -11 | $\begin{array}{r}128 \\ 148 \\ \hline\end{array}$ |
| 1986 | 2,671 | 2,989 | ${ }^{2}, 467$ | 35 | 63 | 141 | 2,066 | 191 | 48 | 37 | 118 | 21 | 19 | 5 | 197 | 168 | 29 | 62 | 18 | 7 | 318 | 142 | 108 | 34 | -11 | 157 |
| 1987 | 2,864 | 3,002 | 2,669 | 39 | 78 | 117 | 2,203 | ${ }^{224}$ | 52 | ${ }^{43}$ | ${ }^{133}$ | ${ }^{35}$ | 32 | 4 | ${ }^{200}$ | 169 | ${ }_{31}^{31}$ | ${ }_{77} 7$ | ${ }^{19}$ | 4 | 138 153 158 | ${ }^{172}$ | ${ }^{125}$ | ${ }^{47}$ | -25 | 171 |
| 1988 | 3,139 | ${ }^{3} 31472$ | 2,956 | ${ }_{23}^{26}$ | 70 | 114 | 2,364 | ${ }_{294}^{278}$ | 64 | ${ }_{5}^{53}$ | $\begin{array}{r}154 \\ 162 \\ \hline 1\end{array}$ | 56 | 51 | ${ }_{4}^{4}$ | 220 | 187 | ${ }_{37}^{33}$ | 77 | ${ }_{24}^{21}$ | ${ }_{4}^{4}$ | 153 | 187 | ${ }^{150}$ | 37 | -11 | ${ }^{186}$ |
| $-\frac{1989}{1990}$ | ${ }^{3,538}$ | $\frac{3,650}{}$ | $\frac{3}{3,327}$ | $\frac{23}{30}$ | $\frac{86}{95}$ | $-115$ | ${ }^{2,629}$ | $\frac{29}{307}$ | 65 |  |  | ${ }_{66}$ | 60 |  | ${ }^{267}$ | 227 | $-\frac{37}{40}-$ | 80 |  | $\frac{4}{4}$ | $\frac{112}{112}$ | ${ }^{23} 2$ | 177 | $\frac{45}{55}$ | -7 | ${ }^{236}$ - |
| 1991 | ${ }^{3,618}$ | 3,719 | ${ }^{3,387}$ | 31 | 106 | 124 | ${ }^{2,705}$ | 304 | 65 | 57 | 171 | 64 | 59 | 5 | 253 | 209 | 44 | 77 | ${ }_{28}$ | 4 | 101 | 262 | 199 | 63 | -15 | 251 |
| 1992 1993 | -3,782 <br> 3,864 | 4,808 | (3,546 | 49 56 | 122 123 | 114 119 | ¢ | 334 | ${ }_{71}^{69}$ | 62 63 | 182 184 184 | 77 81 | 72 73 | 5 5 | 208 178 | 162 131 | ${ }_{46}^{46}$ | $\begin{array}{r}78 \\ 80 \\ \hline\end{array}$ | 29 32 | $\stackrel{4}{5}$ | 116 142 142 | 289 298 | 213 221 | ${ }_{76}^{76}$ | -14 | 246 236 |
| 1994 | 4,059 | 4,196 | 3,805 | 56 | 132 | 122 | 3,082 | 375 | 73 | 64 | 194 | 104 | 94 | 5 | 174 | 126 | 48 | 82 | 34 |  | 137 | 322 | 239 | 84 |  | 247 |
| 1995 | 4,314 | 4,481 | 4,051 | 51 | 139 | 124 | 3,253 | 392 | 76 | 68 | 198 | 113 | 102 | 5 | 203 | 155 | 49 | 95 | ${ }^{35}$ | 6 | 167 | 349 | 258 | 90 | -18 | 268 |
| 1996 1997 | 4,594 4.944 | ¢ 4 4,839 | 4,309 4.637 | 51 | 154 172 17 | 131 135 13 | 3,428 <br> 3,665 | ${ }_{463}^{427}$ | 88 98 | ${ }_{88}^{80}$ | 207 218 | 126 142 1 | 116 131 | ${ }^{6}$ | 214 221 | 166 | 48 49 | 104 120 | 38 38 | 8 | 245 <br> 356 | 390 438 | 284 315 | 106 123 | -15 | 291 313 |
| 1998 | ${ }_{5}^{5,351}$ | 5,797 | 4,993 | 50 | 211 | $\begin{array}{r}135 \\ 147 \\ \hline\end{array}$ | 3,685 <br> 3,930 | 505 | 110 | ${ }_{99}$ | ${ }_{231}$ | 159 |  | 5 | 229 | 178 | 50 | ${ }^{118}$ | 41 | 9 | 447 | 516 | 355 | 161 | ${ }^{2}$ | 313 339 |
| $-\frac{1999}{2000}$ | ${ }_{6,171}^{5,764}$ | $\frac{6,293}{6,787}$ | $\frac{1}{5,712}$ | $\frac{44}{43}$ | $\frac{256}{280}$ | $\stackrel{156}{179}$ | ${ }_{4}^{4,499}$ | $\frac{547}{577}$ | ${ }_{135}$ | $-1 \frac{124}{}$ | $-\frac{21}{251}$ | $\frac{174}{183}$ | 169 | $\frac{7}{8}$ | $\frac{225}{253}$ | -1769 | - $\frac{53}{54}$ - | $-\frac{132}{147}$ | ${ }_{45}$ | $\frac{10}{11}-$ | $\frac{530}{615}$ | $\frac{595}{651}$ | 425 | $\frac{204}{226}$ | - 31 | ${ }_{400}^{364}$ |
| 2001 | 6,290 | 6,616 | 5,846 | 59 | 250 | 194 | 4,624 | 607 | 151 | 135 | 256 | 189 | 174 | 11 | ${ }_{254}$ | 198 | 56 | 120 | 47 | 10 | ${ }_{326}$ | ${ }_{627}$ | 433 | 194 |  | 436 |
| 2002 | 6,282 | 6,520 | ${ }^{5,823}$ | 85 | 258 | 201 | 4,644 | 619 | 153 | 137 | 260 | 198 | 182 | 8 | 204 | 149 | 55 | 103 | 49 | 11 | ${ }^{238}$ | 649 | 446 | 203 | 2 | 440 |
| 2003 | ${ }_{6,427}$ | 6,721 | 5,961 | 106 | 246 | 219 | 4,756 | 659 | 163 | 143 | 272 | 214 | 191 | 11 | 181 | 127 | 54 | 115 | 49 | 12 | 294 | 654 | 461 | 192 | -1 | 426 |
| 2004 | 6,907 | 7,377 | 6,383 | 108 | 285 | 239 | 5,030 | 760 | 192 | 174 | 294 | 262 | 237 | 12 | 178 | 125 | 52 | 147 | 51 | 14 | 470 | 729 | 496 | ${ }^{233}$ | -1 | 445 |
| 2005 | 7,432 | 8.099 | ${ }_{6}^{6,830}$ | 125 | 323 | 279 | 5,280 | 894 | 234 | ${ }^{212}$ | 325 | 319 | 296 3 | 16 | ${ }^{220}$ | ${ }^{162}$ | ${ }_{5}^{58}$ | ${ }^{166}$ | 54 | ${ }_{17}^{16}$ | ${ }_{7}^{666}$ | 798 | 532 | ${ }^{265}$ | 5 | 508 |
| 2006 2007 | $\begin{array}{r}7,999 \\ \hline 899\end{array}$ | ¢ ${ }_{\substack{8,789 \\ 9,481}}$ | $\begin{array}{r}7,306 \\ 7 \\ \hline\end{array}$ | 101 | 403 | 290 343 | ${ }_{5}^{5,571}$ | 936 975 | 245 271 | 223 224 | 332 <br> 342 | $\begin{array}{r}342 \\ 344 \\ \hline\end{array}$ | 319 319 | 17 18 | 296 | 223 268 | 73 79 | 199 237 | 54 57 54 | 17 18 | 770 893 | 996 999 | 575 639 | 330 361 | ${ }_{47}^{21}$ | 589 651 |
| 2008 | 8,632 | ${ }_{9}^{9,096}$ | 7,814 7,814 | ${ }_{89}^{66}$ | 448 | 400 |  | ${ }_{986} 9$ | 283 | ${ }^{252}$ | ${ }_{334}$ | ${ }_{343}$ | 314 | 26 | ${ }_{303}$ | ${ }_{223}^{223}$ | 80 | ${ }_{219}$ | 60 | 18 | ${ }_{464}$ | 1,007 | ${ }_{668}$ | 339 | ${ }_{-1}$ |  |
| $-\frac{2009}{2009}$ | 88,143 | 8.379 | 7,380 | 135 | $\frac{373}{398}$ | 390 | ${ }_{5}^{5,842}$ | 911 | 260 | ${ }_{2}^{232}$ | 322 | 315 |  |  | 242 |  | - -74 | 163 | 59 | - 17 | ${ }_{2} 236$ | 958 | 658 | $\underline{299}$ | -49 | ${ }_{5} 518$ |
| ${ }_{2011}^{2010}$ | ${ }^{8,429}$ | ${ }_{9}^{8,093}$ | 7,674 |  | 398 403 |  | 5,9,977 | ${ }_{\text {1,004 }}^{959}$ |  |  | 335 352 |  | 312 | 19 | $\begin{array}{r}215 \\ 193 \\ \hline 1\end{array}$ |  | 75 78 | 184 <br> 195 <br> 198 |  |  | 364 <br> 375 | 1,076 1,128 |  |  | ${ }_{-83}$ | 518 479 |
| 2012 | $\stackrel{\text { g,200 }}{ }$ | 9.821 | 8.490 | 182 | 401 | ${ }_{309}$ | 6,483 | 1,108 | ${ }_{325}$ | ${ }_{290}$ | ${ }_{352}$ | 407 | ${ }_{372}$ | ${ }_{24}^{22}$ | ${ }_{183}$ | ${ }_{112}$ | 71 | 260 260 | ${ }_{72}$ | ${ }_{25}^{20}$ | 361 | li,173 | 848 <br> 8 | ${ }_{330}^{330}$ | -83 | ${ }_{443}^{49}$ |




Table A8: Fraction of positive IRS market income declared: filers / (filers plus non-filers)


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\%$ of respective income control (filers + non-filers) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Fraction of filers | Gross taxable income of tax-filers | Wages | Gross business income | Taxable Interest | Dividends | Rents | Net realized capital gains | Estate and trust income | Other income | Taxable pensions | Property taxes paid | Memo: property tax SOI / property tax NIPA (owner occupied housing) | Interest paid on owneroccupied mortgages | Memo: monetary mortgage SOI/ monetary mortgage NIPA (owner occupied housing) |
| 1954 | 87\% | 97\% | 97\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |  |  |  |  |
| 1955 | 89\% | 98\% | 97\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |  |  |  |  |
| 1956 | 89\% | 98\% | 97\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |  |  |  |  |
| 1957 | 89\% | 98\% | 97\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |  |  |  |  |
| 1958 | 87\% | 97\% | 97\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |  |  |  |  |
| 1959 | 88\% | 98\% | 97\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |  |  |  |  |
| 1960 | 89\% | 98\% | 97\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |  |  |  |  |
| 1961 | 88\% | 97\% | 97\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |  |  |  |  |
| 1962 | 88\% | 98\% | 97\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 80\% | 80\% | 65\% |
| 1963 | 88\% | 98\% | 97\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 79\% | 80\% | 64\% |
| 1964 | 89\% | 98\% | 97\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 78\% | 80\% | 62\% |
| 1965 | 90\% | 98\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 81\% | 80\% | 65\% |
| 1966 | 93\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 82\% | 80\% | 68\% |
| 1967 | 93\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 81\% | 80\% | 75\% |
| 1968 | 95\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 83\% | 80\% | 71\% |
| $\underline{1969}$ | 96\% | 100\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | - 100\% | 75\% | 86\% | 80\% | 83\% |
| 1970 | 93\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | - $\overline{100 \%}$ | 75\% | 83\% | 80\% | 79\% |
| 1971 | 91\% | 98\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 79\% | 80\% | 78\% |
| 1972 | 93\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 77\% | 80\% | 76\% |
| 1973 | 94\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 74\% | 80\% | 76\% |
| 1974 | 96\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 77\% | 80\% | 77\% |
| 1975 | 92\% | 98\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 71\% | 80\% | 74\% |
| 1976 | 93\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 71\% | 80\% | 74\% |
| 1977 | 93\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 66\% | 80\% | 70\% |
| 1978 | 94\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 72\% | 80\% | 74\% |
| 1979 | 95\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 68\% | 80\% | 75\% - |
| 1980 | 94\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 71\% | 80\% | 76\% |
| 1981 | 94\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 74\% | 80\% | 76\% |
| 1982 | 92\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 74\% | 80\% | 76\% |
| 1983 | 92\% | 98\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 76\% | 80\% | 77\% |
| 1984 | 93\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 77\% | 80\% | 79\% |
| 1985 | 93\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 80\% | 80\% | 79\% |
| 1986 | 93\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 83\% | 80\% | 78\% |
| 1987 | 95\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 75\% | 80\% | 80\% |
| 1988 | 96\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 74\% | 80\% | 81\% |
| 1989 | 96\% | 99\% | 99\% | 100\% | 100\% | - $100 \%$ | $-\frac{100 \%}{10} \%$ | 100\% | 100\% | 100\% | - $\frac{100 \%}{100 \%}$ | 75\% | 75\% | 80\% | 85\% - |
| 1990 | 96\% | 99\% | 99\% | 100\% | 100\% | - $100 \%$ | 100\% - | 100\% | 100\% | 100\% | - $\overline{100 \%}$ - | 75\% | 78\% | 80\% | 88\% |
| 1991 | 95\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 79\% | 80\% | 91\% |
| 1992 | 93\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 82\% | 80\% | 89\% |
| 1993 | 93\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 87\% | 80\% | 86\% |
| 1994 | 93\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 86\% | 80\% | 88\% |
| 1995 | 94\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 91\% | 80\% | 88\% |
| 1996 | 94\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 94\% | 80\% | 92\% |
| 1997 | 95\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 95\% | 80\% | 93\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\%$ of respective income control (filers + non-filers) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Fraction of filers | Gross taxable income of tax-filers | Wages | Gross business income | Taxable Interest | Dividends | Rents | Net realized capital gains | Estate and trust income | Other income | Taxable pensions | Property taxes paid | Memo: property tax SOI / property tax NIPA (owner occupied housing) | Interest paid on owneroccupied mortgages | Memo: monetary mortgage SOI / monetary mortgage NIPA (owner occupied housing) |
| 1998 | 95\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 99\% | 80\% | 96\% |
| 1999 | 96\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 104\% | 80\% | 97\% |
| 2000 | 96\% | 99\% | 99\% | 100\% | 100\% | - $100 \%$ | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 108\% | 80\% | 97\% |
| 2001 | 95\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 112\% | 80\% | 99\% |
| 2002 | 93\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 114\% | 80\% | 99\% |
| 2003 | 92\% | 98\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 114\% | 80\% | 98\% |
| 2004 | 92\% | 98\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 121\% | 80\% | 101\% |
| 2005 | 92\% | 98\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 123\% | 80\% | 101\% |
| 2006 | 93\% | 99\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 125\% | 80\% | 102\% |
| 2007 | 95\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 124\% | 80\% | 102\% |
| 2008 | 93\% | 99\% | 99\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 122\% | 80\% | 97\% |
| 2009 | 92\% | 98\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 116\% | 80\% | 94\% |
| 2010 | 91\% | 98\% | 98\% | 100\% | 100\% | - $100 \%$ | 100\% | 100\% | 100\% | 100\% | - $\overline{100 \%}$ | 75\% | 119\% | 80\% | 98\% |
| 2011 | 92\% | 98\% | 98\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% | 119\% | 80\% | 98\% |
| 2012 | 90\% | 98\% | 97\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 75\% |  | 80\% |  |

Notes: Construction of market income controls category by category: see notes to Table A7. Property taxes and mortgage interest controls: Since 1999, real estate taxes itemized by taxpayers (form 1040 schedule A line Notes: Construction of market income controls category by category: see notes to Table A7. Property taxes and mortgage interest controls: Since 1999, real estate taxes itemized they taxpayers (form 1040 schedule A
6) have exceeded property tax paid for owner-occupied housing reported in the NIPAs (NIPA Table 7.12 line 157). There are two possible explanations for this problem: (i) the NIPA may under-estimate the amount of residential property taxes paid. Estimates of tenant- and owner-occupied housing expenses for mortgage interest and property taxes in the NIPAs are benchmarked to the Census Bureau's decennial Residential Finance Survey (http://www.bea.gov/papers/pdt/RIPfactsheet.pdf). The last survey dates back to 2001 (http://www.census.gov/housing/rfs/). (ii) Taxpayers may over-report property taxes paid. There is no reporting by local governments to the IRS about property taxes paid by individual taxpayers, so there is scope for abuse. We deal with that issue by assuming that $80 \%$ of all property taxed paid are itemized every year since 1962 . (Note that in its State and local government finance statistics, the Census Bureau only reports the total amount of residential plus non-residential property tax revenue, e.g. 443bn in 2011 , see http://www.census.gov/govs/loca but not the amont of residential property taxes alone; see also Harris \& Moore 2013 http://www.taxpolicycenter.org/UploadedPDF/412959-Residential-Property-Taxes.pdf). A similar issue arises for mortgage interest payments (payments reported by taxpayers have tended to be close or above $100 \%$ of NIPA payments since the early 2000s). We assume that $75 \%$ of interest paid on owner-occupied mortgages are itemized since 1962 It is unlikely that there is much over-reporting of mortgage interest payments by taxpayers because of third-party reporting by mortgage providers.

Table A8b: Market income of non-filers, by category of income


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [10] | [11] | [12] | [13] | [14] | [15] | [16] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Market income of non-filers by category, bn of current bn \$ |  |  |  |  |  |  | Market income of non-filers by category, \% of total market income of non-filers |  |  |  |  |  |  | Memo: projected business income /NIPA business income |
|  | Market income of non-filers | Wages | Business income | Interest | Dividends | Rents | Pensions | Market income of non-filers | Wages | Business income | Interest | Dividends | Rents | Pensions |  |
| 1952 | 5.4 | 5.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% | 59\% |
| 1953 | 5.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% | 59\% |
| 1954 | 6.2 | 6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% | 59\% |
| 1955 | 5.8 | 5.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% | 59\% |
| 1956 | 5.9 | 5.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% | 59\% |
| 1957 | 6.1 | 6.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% | 59\% |
| 1958 | 7.5 | 7.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1959 | 7.3 | 7.3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 100\% | 100\% | - 0 \% | 0\% | - 0 \% | 0\% | 0\% |  |
| 1960 | 7.3 | 7.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | - 0 | 0\% | - 0 \% | 0\% | 0\% |  |
| 1961 | 8.4 | 8.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1962 | 8.5 | 8.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1963 | 8.6 | 8.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1964 | 9.2 | 9.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1965 | 8.5 | 8.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1966 | 6.2 | 6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1967 | 5.6 | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1968 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1969 | 2.8 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1970 | 8.7 | 8.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | $100 \%$ | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1971 | 12.5 | 12.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1972 | 10.4 | 10.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1973 | 8.6 | 8.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1974 | 6.3 | 6.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1975 | 15.0 | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1976 | 14.4 | 14.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1977 | 15.7 | 15.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1978 | 14.3 | 14.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1979 | $\frac{13.1}{17}$ | $\frac{13.1}{17} 1$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | - 0 \% | 0\% | 0\% | 0\% | 0\% |  |
| 1980 | 17.9 | $17 . \overline{9}$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1981 | 19.7 | 19.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1982 | 29.2 | 29.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1983 | 33.6 | 33.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1984 | 29.4 | 29.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1985 | 30.2 | 30.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1986 | 35.0 | 35.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1987 | 39.4 | 39.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1988 | 25.7 | 25.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1989 | 23.3 | 23.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1990 ${ }^{-}$ | 29.9 | 29.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1991 | 31.2 | 31.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1992 | 49.0 | 49.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1993 | 55.6 | 55.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1994 | 55.5 | 55.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [10] | [11] | [12] | [13] | [14] | [15] | [16] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Market income of non-filers by category, bn of current bn \$ |  |  |  |  |  |  | Market income of non-filers by category, \% of total market income of non-filers |  |  |  |  |  |  | Memo: projected business income /NIPA business income |
|  | Market income of non-filers | Wages | Business income | Interest | Dividends | Rents | Pensions | Market income of non-filers | Wages | Business income | Interest | Dividends | Rents | Pensions |  |
| 1995 | 51.4 | 51.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1996 | 50.9 | 50.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1997 | 51.2 | 51.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1998 | 50.3 | 50.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 1999 | 44.1 | 44.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | $-\frac{0}{0}$ | 0\% | $-$ | 0\% | 0\% |  |
| $20 \overline{0} 0$ | 42.8 | $\overline{42} . \overline{8}$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | -100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 2001 | 58.6 | 58.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 2002 | 84.6 | 84.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 2003 | 106.4 | 106.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 2004 | 107.8 | 107.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 2005 | 124.6 | 124.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 2006 | 101.3 | 101.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 2007 | 65.6 | 65.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 2008 | 88.6 134.7 | 88.6 134.7 | 0.0 0.0 | 0.0 0.0 | 0.0 0.0 | 0.0 0.0 | 0.0 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| $20 \overline{0}$ | 140.0 | $1 \overline{4} 0 . \overline{0}$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 2011 | 140.0 | 140.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |
| 2012 | 182.5 | 182.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |

Notes: Construction of market income controls category by category: see notes to Table A7. These assumptions are modified and improved in Piketty-Saez-Zucman (2015) "Distributional National Accounts"

Table A9: Structure of net IRS market income (excluding capital gains)




Notes: We show in this table the composition of net IRS income. Before 1944: net income = gross income.

Table A10: Structure of net IRS market income (including capital gains)




Table A11: Capitalization factors by asset class


\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& [1] \& [2] \& [3] \& [4] \& [5] \& [6] \& [7] \& [8] \& [9] \& 10] \& [11] \& [12] \& [13] \& [14] \& [15] \& 16] \& [17] \& [8] \& [19] \& 20] \& [21] \& [22] \& [23] \& [24] \& [25] \& 26] \& [27] \\
\hline \& \multicolumn{16}{|c|}{Taxable capital \& business income} \& \multicolumn{6}{|c|}{Owner-occupied housing \& pensions} \& \multicolumn{5}{|c|}{Robustness interest income} \\
\hline \&  \& \[
\begin{gathered}
\text { Including } \\
\text { capital } \\
\text { gains }
\end{gathered}
\] \& Business income \&  \&  \&  \&  \&  \& Taxable capital income \& Including capital gains \& Taxable interes \& Memo: Tax exempt
interest \& Memo: Total fixed
claims / taxable intere \& Dividends \& Dividends capital gains \& \[
\begin{gathered}
\text { Tenant } \\
\text { occupul } \\
\text { rectiol } \\
\text { income }
\end{gathered}
\] \&  \& \[
\begin{gathered}
\text { Property tax } \\
\substack{\text { rate on } \\
\text { owner } \\
\text { occuped } \\
\text { occulied } \\
\text { dwelings }}
\end{gathered}
\] \& \[
\begin{aligned}
\& \text { Pensions } \\
\& \text { \& life } \\
\& \text { insurance }
\end{aligned}
\] \& IRA pension
distributions \& Non-1RA
pension
distibutions
taxabube n non
taxibu) life
insurance \& Memo: Non
motgage debt \&  \&  \&  \&  \&  \\
\hline 1977
1978 \& 16.9
16.3 \& 13.6
13.2 \& 10.2
10.3 \& 10.5
10.7 \& 10.5
10.6 \& 10.5
10.6 \& \({ }_{4}^{4.8}\) \& 5.0
4.8 \& \({ }_{22.4}^{23.7}\) \& \({ }_{15.3}^{16.1}\) \& \({ }_{21.2}^{21.5}\) \& 17.6
16.6 \& 22.7
22.4 \& 21.0
17.6 \& \({ }_{7}^{8.4}\) \& 44.8
43.6 \& 14.5
13.4 \& \({ }_{79.0}^{73.8}\) \& 23.0
23.4 \& \& \({ }_{23.4}^{23.0}\) \& 15.4
13.7 \& 13.5
11.9 \& \({ }_{22.3}^{22.6}\) \& \({ }_{6.8}^{6.2}\) \& \({ }_{81}^{84}\) \& 1,091
1,215 \\
\hline \(\begin{array}{r}1979 \\ \hline 199\end{array}\) \& 16.3 \& 12.3 \& \({ }^{11.0}\) \& 11.8 \& 11.3 \& \& 4.8 \& 5.0 \& \& -13.2 \& 19.2 \& 15.3 \& \& 17.9 \& 5.7 \& 45.5 \& 12.7 \& 94.8 \& \({ }_{23.2}\) \& \& \({ }_{23.2}\) \& 12.8 \& \& \& \& 101 \& +1, \begin{tabular}{l}
1,15 \\
1,318 \\
\hline
\end{tabular} \\
\hline 1980 \& 16.2- \& \({ }^{12.5}\) \& \({ }^{12} 12.3\) \& 13.2 \& \({ }^{12.6}\) \& \({ }^{131} 1{ }^{1}\) \& 4.8 \& 5.0 \& \& \({ }_{12,9} 11.9\) \& 15.4 \& T17 \& 16.5 \& \({ }^{20.4}\) \& 6.9 \& 46.5 \& 11.8 \& 96.1 \& \({ }^{22.9}\) \& \& 22.9 \& \({ }^{117.3}\) \& 8.7 \& 16.5 \& \({ }^{13.4}\) \& 117 \& \({ }^{1,458}\) \\
\hline 1981 \& \({ }_{15}^{15.1}\) \& 12.0 \& 13.0 \& 14.1 \& 13.4 \& 14.0 \& 4.8 \& 5.0 \& 16.6 \& 11.7 \& \({ }^{12.0}\) \& 8.8 \& 12.9 \& 19.4 \& 7.1 \& \({ }_{553}^{55.3}\) \& \({ }^{11.2}\) \& \({ }^{93.0}\) \& \({ }^{21.4}\) \& \& \({ }^{21.4}\) \& \({ }^{9.5}\) \& 7.2 \& 12.8 \& 19.3 \& 139 \& \({ }^{1,552}\) \\
\hline 1982 \& 14.5 \& 11.4 \& \({ }_{13}^{13.2}\) \& \({ }^{14.5}\) \& \({ }_{1}^{13.6}\) \& 14.3
13.2 \& \({ }_{4}^{4.8}\) \& \({ }_{5}^{5.1}\) \& \({ }_{17}^{15.6}\) \& 11.0 \& 11.4 \& 8.6
8 \& 12.4 \& 17.6
19.9 \& \({ }_{5}^{6.5}\) \& \begin{tabular}{c}
53.6 \\
51.1 \\
\hline
\end{tabular} \& \begin{tabular}{l}
10.2 \\
\hline 0.7
\end{tabular} \& \({ }_{88.0}^{92.0}\) \& 21.1
21.3 \& \& 21.1
21.3 \& \({ }_{9.5}^{9.5}\) \& \begin{tabular}{l}
7.7 \\
\hline .0
\end{tabular} \& 12.0
13.4 \& 20.7
18.4 \& \({ }_{1}^{159}\) \& 1, 1,630 \\
\hline 1983 \& 14.9
14.1 \& 10.9
10.3 \& 11.9
10.8 \& 13.3
12.3 \& 12.5
11.5 \& 13.2
12.1 \& 4.8
4.8 \& \({ }_{5.1}^{5.1}\) \& 17.2
16.6 \& 10.7
10.3 \& 12.9
12.6 \& \({ }_{9.9}^{10.5}\) \& 14.2
14.0 \& 19.9
19.6 \& 5.6
5.1 \& 51.1
49.8 \& \({ }_{9.2}^{9.7}\) \& 88.4
88.5 \& 21.3
20.2 \& \& \({ }_{20.2}^{21.3}\) \& \({ }_{8.7}^{9.6}\) \& \({ }_{8.0}^{9.0}\) \& 13.4
13.4 \& 18.4
24.2 \& 166
194
19 \& ci, \begin{tabular}{l}
1,814 \\
2,036 \\
\hline
\end{tabular} \\
\hline 1985 \& 13.9 \& 9.8 \& 9.7 \& 11.1 \& 10.2 \& 11.0 \& 4.8 \& 5.2 \& 17.2 \& 10.0 \& 13.8 \& 11.0 \& 15.6 \& 18.4 \& 4.4 \& 48.9 \& 9.4 \& 92.0 \& 20.1 \& \& 20.1 \& 8.6 \& \({ }^{9.4}\) \& 14.6 \& 26.3 \& \({ }_{248}\) \& \(\xrightarrow{2,273}\) \\
\hline 1986 \& \begin{tabular}{l}
15.1 \\
14.8 \\
\\
\hline
\end{tabular} \& \({ }_{11.5}^{8.5}\) \& \({ }_{8.3}^{9.0}\) \& 10.3

9.5 \& ${ }_{9.0}^{9.6}$ \& 10.2
9.4 \& ${ }_{4}^{4.8}$ \& 5.1
5.2 \& ${ }_{20.7}^{20.1}$ \& 8.4
13.1
1 \& 16.7
17.7 \& ${ }_{15.1}^{13.6}$ \& 19.0

20.4 \& | 20.5 |
| :--- |
| 19.8 |
| 1 | \& ${ }_{6.3}^{3.2}$ \& 48.9

49.7 \& 9.9
10.2 \&  \& 19.4
17.8
18 \& \& 19.4
17.8 \& 8.9 \& 13.0
11.9 \& 17.3
18.9 \& ${ }_{29.9}^{23.9}$ \& 312

354 \& | 2,485 |
| :--- |
| $\substack{2,636 \\ \hline}$ | <br>

\hline 1988 \& ${ }^{13.6}$ \& 10.5 \& 7.4 \& 8.5 \& 8.1 \& 8.5 \& 4.8 \& 5.2 \& 19.6 \& ${ }^{12.5}$ \& 17.3 \& 16.2 \& 20.1 \& 17.8 \& 5.8 \& 45.5 \& 10.4 \& 107.2 \& 17.9 \& \& 16.8 \& \& ${ }^{11.3}$ \& 18.9 \& 38.9 \& 439 \& | 2,801 |
| :--- |
| 2,801 | <br>

\hline $\frac{1989}{1990}$ \& $-\frac{13.5}{13.7}$ \& $-\frac{10.8}{10.5}$ \& $\begin{array}{r}7.4 \\ 7.3 \\ \hline\end{array}$ \& 88.8 \& $-8.1$ \& $\frac{8.5}{8.3}$ \& $\frac{4.8}{4.8}$ \& 5. ${ }^{5}$ \& -19.0 \& $-{ }_{-14.4}^{12.9}$ \& ${ }^{\frac{15.8}{16.1}}$ \& ${ }_{15.2}^{15.4}$ \& \& $\frac{20.7}{22.7}$ \& -7.20 \& $-4.9 .9-$ \& $-\frac{10.2}{10.0}-$ \& $-{ }_{-106.1}^{10.8}$ \& ${ }_{18.0}^{18.0}$ \& $-\frac{33.8}{31.4}$ \& - 16.8 \& \& ${ }_{\text {- }}^{11.8} 11.7-$ \& ${ }_{17.3}^{16.8}$ \& $\frac{46.5}{48 . \sigma}$ \& - 547 \& - ${ }^{2,921} 3105$ <br>
\hline 1991 \& 14.8 \& 12.6 \& 7.3 \& ${ }_{8}^{8.3}$ \& 8.0 \& 8.2 \& 4.8 \& 5.2 \& 22.1 \& 16.5 \& 18.1 \& 15.2 \& 21.2 \& 26.5 \& 11.2 \& 39.6 \& 10.3 \& 95.3 \& 17.7 \& 32.0 \& 16.5 \& \& 12.7 \& 19.6 \& 45.3 \& 577 \& 3,216 <br>
\hline $\begin{array}{r}1992 \\ 1993 \\ \hline\end{array}$ \& 15.8
16.9 \& 13.1
13.4

18 \& ${ }_{6.5}^{6.6}$ \& ${ }_{7.3}^{7.5}$ \& 7.1 \& ${ }_{7.3}^{7.4}$ \& ${ }_{4.8}^{4.8}$ \& ${ }_{5.3}^{5.1}$ \& ${ }_{31.4}^{27.1}$ \& \begin{tabular}{l}
18.5 <br>
19.3 <br>
\hline 185

 \& ${ }_{28.1}^{23.0}$ \& 

15.2 <br>
15.4 <br>
\hline
\end{tabular} \& 27.2

33.4 \& 31.4

34.5 \& 11.9 \& | 38.2 |
| :--- |
| 37.2 | \& 11.2

12.4 \& ${ }_{90.3}^{92.8}$ \& 18.0
19.2 \& ${ }_{32.1}^{29.4}$ \& 16.8
17.9 \& \& 14.3
17.0 \& 25.3
31.2 \& 34.1
28.7 \& 490 \& 退, 3,246 <br>
\hline 1994 \& 16.7 \& 13.5 \& 6.4 \& 7.3 \& 7.1 \& 7.3 \& 4.8 \& 5.3 \& 32.4 \& 20.2 \& 30.3 \& ${ }^{15.5}$ \& 36.0 \& 33.7 \& 12.2 \& 37.2 \& ${ }^{12.5}$ \& 90.9 \& 19.3 \& 28.7 \& 18.2 \& \& 14.1 \& 35.2 \& 29.6 \& 418 \& 3,402 <br>
\hline 1995 \& 16.5
16.6 \& 13.0
12.2
12. \& ${ }_{6.3}^{6.5}$ \& 7.5
7.3 \& 7.3
7.0 \& 7.5
7.2 \& ${ }_{4}^{4.8}$ \& 5.2 \& 33.2
30.8 \& 18.5
16.6
18.6 \& \& 15.3
15.1 \& 30.7
29.7 \& 34.0
37.0 \& 11.8
10.6 \& 38.2
36.7
36 \& 12.1
11.8
1.8 \& ${ }_{86.8}^{88.6}$ \& ${ }^{19.9}$ \& ${ }_{28.1}^{29.1}$ \& 18.8
19.3
19 \& \& \& 28.9

280 \& \& 495 \& | 3.528 |
| :--- |
| 3.676 |
| $\substack{\text { a }}$ | <br>

\hline $\begin{array}{r}1996 \\ 1997 \\ \hline 1\end{array}$ \& 16.6

17.1 \& | 12.2 |
| :--- |
| 11.5 |
| 12. | \& ${ }_{6.4}^{6.3}$ \& ${ }_{7.3}^{7.3}$ \& 7.1 \& ${ }_{7.3}^{7.2}$ \& ${ }_{5.0}^{4.8}$ \& ${ }_{5.4}^{5.2}$ \& 30.8

31.8 \& ${ }_{14.8}^{14.6}$ \& ${ }_{25.6}^{25.4}$ \& ${ }_{15.3}$ \& ${ }_{29.8}$ \& 38.7 \& ${ }_{9.4}^{10.6}$ \& ${ }_{37.0}$ \& ${ }_{11.7}$ \& ${ }_{86.4}^{88.8}$ \& ${ }_{20.5}^{20.3}$ \& ${ }_{26.5}$ \& ${ }_{19.6}^{19.3}$ \& \& ${ }_{15.7}$ \& ${ }_{28.3}$ \& 34.9
36.9 \& 536
580 \& ${ }_{\substack{3,687}}^{3,87}$ <br>
\hline 1998 \& ${ }^{18.3}$ \& 11.7 \& ${ }_{6}^{6.7}$ \& 7.5 \& 7.3 \& 7.5 \& 5.5 \& 6.0 \& ${ }^{35.3}$ \& 14.9 \& ${ }^{25.3}$ \& 15.8 \& 29.6 \& 49.4 \& 10.1 \& 37.0
3.0 \& ${ }^{11.5}$ \& ${ }^{87.3}$ \& 19.9 \& ${ }^{23.8}$ \& 19.3 \& \& 19.0 \& ${ }^{27.1}$ \& 39.4 \& 748 \& ${ }_{3}^{3,769}$ <br>

\hline - 2000 \& ${ }^{\frac{19.6}{19.6}}$ \& $\frac{12.15}{11.5}$ \& ${ }_{6.8}^{6.8}$ \& \& \& \& \& -6.0 \& \& - 14.4 .2 \& -24.0 \& $\frac{16.2}{16.7}$ \& $\frac{31.3}{28.4}$ \& - 54.2 \& \& - | 36.2 |
| :--- |
| -37.2 | \& ${ }^{-11.5}$ \&  \& -19.7 \& \& 18.2 \& \& \& - 29.2 \& -40.3 \& - 802 \& 3,990 <br>

\hline 2001 \& 18.2 \& 13.2 \& 6.6 \& 7.7 \& 7.3 \& 7.6 \& 5.1 \& 5.5 \& \& 18.7 \& ${ }^{24.8}$ \& 17.6 \& ${ }_{29} 9$ \& 55.9 \& 14.2 \& ${ }_{38.3}$ \& 11.6 \& 95.4 \& 19.4 \& ${ }^{25.2}$ \& 18.4 \& \& 19.9 \& ${ }^{26.2}$ \& 45.7 \& ${ }_{909}$ \& 4,000 <br>
\hline 2002 \& 18.1 \& 14.1 \& 6.5 \& 7.9 \& 7.5 \& 7.8 \& 4.5 \& 4.8 \& 41.2 \& 22.3 \& 33.4 \& 20.6 \& 40.6 \& 52.4 \& 15.3 \& 40.6 \& 12.9 \& 96.0 \& 18.0 \& 26.0 \& 16.7 \& \& 21.7 \& 37.7 \& 40.0 \& 867 \& 4,116 <br>

\hline 2003 \& 18.4 \& 13.9 \& 6.4 \& 7.9 \& 7.5 \& 7.8 \& ${ }^{4.3}$ \& 4.8 \& 44.9 \& ${ }_{1}^{22.1}$ \& ${ }^{42.3}$ \& ${ }^{23.2}$ \& ${ }_{51.8}$ \& 47.1 \& ${ }_{1}^{13.1}$ \& ${ }_{5}^{46.4}$ \& ${ }_{15}^{15.2}$ \& 99.6 \& 18.9 \& ${ }_{27.6}^{27}$ \& | 17.5 |
| :--- |
| 179 |
| 17.7 | \& \& ${ }_{23.9}^{24.9}$ \& 49.7

659 \& ${ }_{428}^{37.9}$ \& 945 \& +4,437 <br>
\hline ${ }_{2005}^{2004}$ \& 19.0
18.5 \& 13.1
12.0
11 \& 6.5
6.4 \& ${ }_{8.1}^{8.0}$ \& 7.7 \& 7.9
8.0 \& ${ }_{4.1}^{4.3}$ \& ${ }_{4.4}^{4.7}$ \& 48.0
46.2 \& 19.4
16.7 \& 51.4
46.8 \& ${ }_{23.3}^{25.0}$ \& 61.4
54.9 \& 43.6
41.5 \& 10.3
8.2 \& ${ }_{5}^{52.4} 5$ \& 16.6
16.5 \& 100.5
100.2 \& 19.2
19.0 \& ${ }_{26.7}^{27.6}$ \& 17.9
17.7 \& \& ${ }_{23.3}^{23.4}$ \& \& 42.8
62.8 \& 1,001
1,464

1 \& ¢, | 5,450 |
| :--- |
| 6,144 | <br>

\hline 2006 \& 18.6 \& 11.9 \& 6.9 \& 8.7 \& 8.3 \& 8.7 \& 4.4 \& 4.7 \& ${ }^{41.4}$ \& 15.6 \& 37.2 \& 19.2 \& 43.3 \& 40.3 \& 8.2 \& 61.8 \& 16.0 \& 107.0 \& 18.3 \& 27.4 \& 16.8 \& \& 20.8 \& 47.9 \& 87.9 \& 1,831 \& 6,455 <br>
\hline 2007 \& 18.6
178 \& 11.5 \& ${ }^{7.6}$ \& 9.4 \& 8.9 \& ${ }_{9}^{9.3}$ \& ${ }_{4} 51$ \& ${ }_{5}^{5.4}$ \& 37.4
379 \& 14.1
18.1
18. \& 34.2
438 \& 18.2 \& 39.5

50.5 \& \begin{tabular}{l}
37.3 <br>
3.3 <br>
\hline

 \& 

7.6 <br>
9 <br>
\hline 9

 \& 

52.4 <br>
368 <br>
\hline

 \& ${ }_{178}^{15.8}$ \& ${ }_{851}^{97.3}$ \& ${ }_{18.1}^{18.1}$ \&  \& $\begin{array}{r}16.4 \\ \hline 154 \\ \hline 154\end{array}$ \& \& ${ }_{2}^{21.6}$ \& 

42.6 <br>
52.6 <br>
\hline
\end{tabular} \& ${ }_{777}^{106.7}$ \& 2,305 \& ${ }_{7}^{6.872}$ <br>

\hline | 2008 |
| :--- |
| 2009 | \& ${ }^{178.5}$ \& | 13.0 |
| :--- |
| 15.2 | \& 7.2 \& \& \& \& 4.5 \& 5.1

4.9 \& \& $\begin{array}{r}18.3 \\ \hline 25.9\end{array}$ \& 49.3

59 \& ${ }^{181.0}$ \& $\begin{array}{r}50.3 \\ \hline 68.2 \\ \hline\end{array}$ \& \begin{tabular}{l}
32.3 <br>
35.9 <br>
\hline

 \& 

9.4 <br>
13.5 <br>
\hline 1.8

 \& 

36.8 <br>
25.4 <br>
\hline
\end{tabular} \& ${ }^{17.0} 19$ \& \& 16.7

16.8 \& \& 15.4
15.0
1.0 \& \& 27.3
30.7 \& 52.6
72.9 \& \& \& 7.659 <br>
\hline ${ }_{2011}^{2010}$ \& - 18.9 \& $-\frac{14.7}{1.7}$ \& ${ }_{7}^{7.9}$ \& ${ }_{89}^{8.6}$ \& \& 8.6 ${ }_{8}^{8.6}$ \& 4.6 \& 5.0
5.1
5 \& \& -24.6 \& - 73.6 \& ${ }^{20.9}$ \& 84.4 \& - $\begin{aligned} & 38.7 \\ & 37.7\end{aligned}$ \& ${ }_{128}^{12.8}$ \& ${ }_{\substack{22.0 \\ 23.1}}$ \& 19.6 \& 72.4 \& ${ }^{16.8}$ \& ${ }^{22.3}$ \& ${ }^{15.6}$ \& \& 37.1 \& 120.4 \& 54.1. \& ${ }^{1,680}$ \& ${ }_{8,5899}$ <br>
\hline \& ${ }_{18.1}$ \& 15.8 \& 6.1 \& ${ }_{8.6}^{8.9}$ \& ${ }_{8.1}^{8.4}$ \& ${ }_{8.5}^{8.8}$ \& ${ }_{4}^{4.6}$ \& 4.7 \& \& 29.2
19.2 \& ${ }_{96.6}^{86.7}$ \& 20.9 \& 99.0
109.1 \& 37.9
30.2 \& ${ }_{9.0}^{12.8}$ \& 24.5 \& 20.4
21.6 \& ${ }_{72.1}^{70.0}$ \& 16.8
16.9 \& 20.9
20.9 \& 15.8
16.0 \& \& 36.0
55.6 \& (19.2) \& ${ }_{46.9}^{46.9}$ \& 1,687
2,606 \& ¢ <br>
\hline ${ }_{2013}$ \& \& \& \& \& \& \& \& 4.7 \& \& \& \& \& 109.1 \& 30.2 \& 9.0 \& \& 21.6 \& 72.1 \& \& \& \& \& - ${ }_{42.6}$ \& \& \& \& <br>
\hline
\end{tabular}

Table A12: Returns by asset class



|  | Average yield on taxable capital and business assets | Return Including capital gains | Business assets | Partnerships, sole prop. \& IP | S-corporations equities | Average yield on taxable capital | Return including capital gains | Taxable bonds \& deposits | Tax exempt bonds | Taxable + tax exempt fixed income | Memo: market yield on munis | Memo: Yield on 10 year Treasury bonds | Memo: Yield on Moody's AAA corp. Bonds | Yield on corporate equities | Return including capital gains | Tenantoccupied housing | Memo: interest rate on mortgages for owneroccupied dwellings | Property tax rate (owneroccupied housing) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998 | 5.5\% | 8.5\% | 14.9\% | 13.3\% | 18.0\% | 2.8\% | 6.7\% | 3.9\% | 6.3\% | 4.3\% | 5.1\% | 5.3\% | 6.5\% | 2.0\% | 9.9\% | 2.7\% | 8.7\% | 1.1\% |
| 1999 | 5.1\% | - $8.3 \%$ - | 14.8\% | 13.4\% | - 17.3\% | 2.5\% | - $6.5 \%$ | 3.8\% | 6.2\% | 4.1\% | 5.4\% | 5.7\% | 7.1\% | 1.7\% | - $8.9 \%$ | 2.8\% | 8.6\% | 1.1\% |
| $2000{ }^{-}$ | - $5.2 \%$ - | - $8.7 \%$ - | 14.8\% | 73.7\% | - $18.0 \%$ | - $2.7 \%$ - | -7.0\% | 4.2\% | 6.0\% | 4.4\% | 5.7\% | 6.0\% | 7.6\% | 1.8\% | - $9.7 \%$ | 2.7\% - | 8.7\% | 7.7\% |
| 2001 | 5.5\% | 7.6\% | 15.1\% | 13.0\% | 19.8\% | 2.7\% | 5.4\% | 4.0\% | 5.7\% | 4.3\% | 5.2\% | 5.0\% | 7.1\% | 1.8\% | 7.1\% | 2.6\% | 8.6\% | 1.0\% |
| 2002 | 5.5\% | 7.1\% | 15.3\% | 12.7\% | 22.4\% | 2.4\% | 4.5\% | 3.0\% | 4.9\% | 3.3\% | 5.0\% | 4.6\% | 6.5\% | 1.9\% | 6.6\% | 2.5\% | 7.7\% | 1.0\% |
| 2003 | 5.4\% | 7.2\% | 15.6\% | 12.7\% | 23.5\% | 2.2\% | 4.5\% | 2.4\% | 4.3\% | 2.7\% | 4.8\% | 4.0\% | 5.7\% | 2.1\% | 7.6\% | 2.2\% | 6.6\% | 1.0\% |
| 2004 | 5.3\% | 7.6\% | 15.4\% | 12.5\% | 23.5\% | 2.1\% | 5.2\% | 1.9\% | 4.0\% | 2.3\% | 4.7\% | 4.3\% | 5.6\% | 2.3\% | 9.7\% | 1.9\% | 6.0\% | 1.0\% |
| 2005 | 5.4\% | 8.3\% | 15.6\% | 12.4\% | 24.6\% | 2.2\% | 6.0\% | 2.1\% | 4.3\% | 2.5\% | 4.4\% | 4.3\% | 5.2\% | 2.4\% | 12.1\% | 1.7\% | 6.1\% | 0.9\% |
| 2006 | 5.4\% | 8.4\% | 14.5\% | 11.4\% | 22.6\% | 2.4\% | 6.4\% | 2.7\% | 5.2\% | 3.0\% | 4.4\% | 4.8\% | 5.6\% | 2.5\% | 12.2\% | 1.6\% | 6.3\% | 0.9\% |
| 2007 | 5.4\% | 8.7\% | 13.2\% | 10.7\% | 19.8\% | 2.7\% | 7.1\% | 2.9\% | 5.5\% | 3.3\% | 4.4\% | 4.6\% | 5.6\% | 2.7\% | 13.1\% | 1.9\% | 6.3\% | 1.0\% |
| 2008 | 5.6\% | 7.7\% | 13.4\% | 10.5\% | 21.6\% | 2.6\% | 5.5\% | 2.3\% | 5.3\% | 2.7\% | 4.9\% | 3.7\% | 5.6\% | 3.1\% | 10.6\% | 2.7\% | 5.9\% | 1.2\% |
| $\underline{2009}$ | $-\frac{5.4 \%}{5.3 \%}-$ | $--\frac{6.6 \%}{6.8 \%}-$ | 13.8\% 14.5\% | $-\frac{10.9 \%}{11.6 \%}$ | - $\frac{22.1 \%}{21.9 \%}$ | $\frac{2.3 \%}{2.1 \%}$ | $-\frac{3.9 \%}{4.1 \%}-$ | 1.7\% 1.4 | 4.8\% | 2.1\% $1.8 \%$ | $\frac{4.6 \%}{4.3 \%}$ | $3.3 \%$ | 5.3\% | 2.8\% | $-\frac{7.4 \%}{7.8 \%}-$ | $\frac{3.9 \%}{4.5 \%}-$ |  |  |
| 2011 |  |  |  |  |  | $\begin{aligned} & 2.1 \% \\ & 2.0 \% \end{aligned}$ | $4.0 \%$ | 1.2\% | 4.7\% | 1.6\% | 4.5\% | 2.8\% | 4.6\% | 2.6\% |  |  | $\begin{aligned} & 5.1 \% \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 1.4 \% \\ & 1.4 \% \end{aligned}$ |
| 2012 |  |  |  |  |  |  |  |  |  |  | 3.7\% | 1.8\% | 3.7\% |  |  |  |  |  |
| 2013 |  |  |  |  |  |  |  |  |  |  | 4.3\% | 2.4\% | 4.2\% |  |  |  |  |  |


 Highest Rating for United States (both from Fred).


| current billions \$ | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | National income <br> $\mathbf{Y}_{\mathrm{t}}$ | Net domestic product $Y_{p t}$ | Net foreign factor income $\mathrm{FY}_{\mathrm{t}}$ | \% FY ${ }_{\text {t }} / \mathbf{Y}_{\mathbf{t}}$ | Net foreign dividends (\% Yt) | Net foreign retained earnings (\% Yt) | Net foreign interest (\% Yt ) | Net foreign labor income (\% Yt) | Net foreign taxes \& transfers | Gross domestic product $\mathrm{GDP}_{\mathrm{t}}$ | Capital depreciat. (CFC) $K D_{t}$ | \% KD ${ }_{\mathbf{t}}$ GDP $_{\mathrm{t}}$ \% | Y/GDP ${ }_{\text {t }}$ |
| 2002 | 9,437 | 9,388 | 49 | 1\% | 1\% | 1\% | -1\% | 0\% | 1\% | 11,050 | 1,662 | 15\% | 85\% |
| 2003 | 9,864 | 9,796 | 68 | 1\% | 0\% | 1\% | -1\% | 0\% | 1\% | 11,523 | 1,727 | 15\% | 86\% |
| 2004 | 10,541 | 10,451 | 90 | 1\% | 1\% | 1\% | -1\% | 0\% | 1\% | 12,283 | 1,832 | 15\% | 86\% |
| 2005 | 11,240 | 11,146 | 94 | 1\% | 2\% | 0\% | -1\% | 0\% | 1\% | 13,128 | 1,982 | 15\% | 86\% |
| 2006 | 12,005 | 11,936 | 69 | 1\% | 1\% | 1\% | -1\% | 0\% | 1\% | 14,072 | 2,136 | 15\% | 85\% |
| 2007 | 12,321 | 12,195 | 126 | 1\% | 1\% | 2\% | -2\% | 0\% | 1\% | 14,459 | 2,264 | 16\% | 85\% |
| 2008 | 12,428 | 12,255 | 173 | 1\% | 1\% | 2\% | -2\% | 0\% | 1\% | 14,618 | 2,363 | 16\% | 85\% |
| 2009 | 12,126 | 11,979 | 147 | 1\% | 1\% | 2\% | -2\% | 0\% | 1\% | 14,347 | 2,368 | 17\% | 85\% |
| 2010 | 12,740 | 12,534 | $\overline{2} 0 \overline{6}$ | 2\% | 1\% | 2\% | -1\% | 0\% | 1\% | 14,915 | 2,382 | 16\% | 85\% |
| 2011 | 13,352 | 13,092 | 261 | 2\% | 1\% | 2\% | -1\% | 0\% | 1\% | 15,544 | 2,453 | 16\% | 86\% |
| 2012 | 14,070 | 13,817 | 253 | 2\% | 2\% | 1\% | -1\% | 0\% | 1\% | 16,360 | 2,543 | 16\% | 86\% |
| 2013 | 14,577 |  |  |  |  |  |  |  | 1\% |  |  |  |  |

Notes: This is an update of Table US. 8 from Piketty \& Zucman (2014). This update includes all revisions introduced by the 2013 benchmark revision of the NIPAs, which in particular changed the treatment of R\&D expenditure (from consumption to investment). This Table also provides revised estimates of pre-1929 national income based on Kuznets's 1919-1929 estimates and King's 1913-1918 estimates (rather than Balke-Gordon used in Plketty-Zucman 2014 -- Balke \& Gordon do not provide decompositions of national income by type of income). The revised King/Kuznets estimates presented here are substantially higher than the Balke/Gordon ones (e.g., $\$ 40 \mathrm{bn}$ in 1913 vs. $\$ 30 \mathrm{bn}$ ), which explains why the wealth-income ratio we report in Table A2 is lower than the one reporteed in Piketty-Zucman (2014).

| Table A14: NIPA national income: decomposition by production sectors |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | $\frac{[3]}{\% \text { national }}$ | $\frac{[4]}{\Gamma \text { income } Y_{t}}$ | [5] | [6] | $[7]$ | $\frac{[8]}{\%}$ | ${ }_{\text {[9] }}^{\text {[9 }}$ | $\frac{[10]}{\text { ionalincome }}$ | $\mathrm{Y}_{\text {- }} \mathrm{T}^{[11]}$ | [12] |
|  | Housing sector | Noncorporate sector | Corporate sector | Govt sector | Foreign sector | Production taxes | Housing sector | Noncorporate sector | Corporate sector | Govt sector | Foreign sector | Production tax rate |
|  | $Y_{\text {ht }}$ | $\mathrm{Y}_{\text {set }}$ | $\mathrm{Y}_{\text {ct }}$ | $\mathrm{Y}_{\mathrm{gt}}$ | FY ${ }_{\text {t }}$ | $\mathrm{T}_{\mathrm{pt}}$ | $Y_{\text {ht }}$ | $\mathrm{Y}_{\text {set }}$ | $\mathrm{Y}_{\text {ct }}$ | $\mathrm{Y}_{\mathrm{gt}}$ | FY ${ }_{\text {t }}$ | $\mathrm{T}_{\mathrm{pt}}$ |
| 1913 | 8\% |  |  | 4\% | 0\% | 7\% | 8\% |  |  | 5\% | 0\% | 8\% |
| 1914 | 8\% |  |  | 5\% | 0\% | 7\% | 9\% |  |  | 5\% | 0\% | 8\% |
| 1915 | 8\% |  |  | 5\% | 0\% | 7\% | 9\% |  |  | 5\% | 0\% | 8\% |
| 1916 | 7\% |  |  | 4\% | 0\% | 7\% | 8\% |  |  | 4\% | 0\% | 8\% |
| 1917 | 7\% |  |  | 5\% | 0\% | 7\% | 7\% |  |  | 5\% | 1\% | 8\% |
| 1918 | 6\% |  |  | 8\% | 1\% | 7\% | 7\% |  |  | 8\% | 1\% | 8\% |
| 1919 | 6\% |  |  | 6\% | 1\% | 7\% | 6\% |  |  | 6\% | 1\% | 8\% |
| 1920 | 5\% |  |  | 5\% | 1\% | $7 \%$ | 6\% |  |  | 5\% | 1\% | 8\% |
| 1921 | 7\% |  |  | 6\% | 0\% | 7\% | 8\% |  |  | 7\% | 1\% | 8\% |
| 1922 | 8\% |  |  | 6\% | 1\% | 7\% | 8\% |  |  | 7\% | 1\% | 8\% |
| 1923 | 7\% |  |  | 5\% | 1\% | 7\% | 7\% |  |  | 6\% | 1\% | 8\% |
| 1924 | 7\% |  |  | 5\% | 1\% | 7\% | 8\% |  |  | 6\% | 1\% | 8\% |
| 1925 | 7\% |  |  | 5\% | 1\% | 7\% | 8\% |  |  | 6\% | 1\% | 8\% |
| 1926 | 6\% |  |  | 5\% | 1\% | 7\% | 7\% |  |  | 6\% | 1\% | 8\% |
| 1927 | 7\% |  |  | 6\% | 1\% | 7\% | 7\% |  |  | 6\% | 1\% | 8\% |
| 1928 | 6\% |  |  | 6\% | 1\% | 7\% | 7\% |  |  | 6\% | 1\% | 8\% |
| 1929 | 6\% | 30\% | 49\% | 6\% | 1\% | 7\% | 7\% | 33\% | 53\% | 6\% | 1\% | 8\% |
| 1930 | $7 \%$ | 29\% | $48 \%$ | $7 \%$ | 1\% | $8 \%$ | 7\% | 32\% | $53 \%$ | 7\% | 1\% | 9\% - |
| 1931 | 8\% | 29\% | 45\% | 9\% | 1\% | 10\% | 9\% | 32\% | 50\% | 9\% | 1\% | 11\% |
| 1932 | 9\% | 27\% | 40\% | 11\% | 1\% | 13\% | 10\% | 31\% | 46\% | 12\% | 1\% | 15\% |
| 1933 | 8\% | 27\% | 40\% | 11\% | 1\% | 14\% | 9\% | 31\% | 46\% | 13\% | 1\% | 16\% |
| 1934 | 6\% | 27\% | 43\% | 11\% | 0\% | 12\% | 6\% | 31\% | 49\% | 13\% | 0\% | 14\% |
| 1935 | 5\% | 29\% | 43\% | 11\% | 0\% | 11\% | 6\% | 33\% | 49\% | 12\% | 1\% | 13\% |
| 1936 | 5\% | 27\% | 45\% | 11\% | 0\% | 11\% | 5\% | 31\% | 51\% | 13\% | 0\% | 12\% |
| 1937 | 4\% | 29\% | 47\% | 10\% | 0\% | 10\% | 5\% | 32\% | 52\% | 11\% | 0\% | 11\% |
| 1938 | 5\% | 28\% | 44\% | 12\% | 0\% | 11\% | 6\% | 32\% | 49\% | 13\% | 0\% | 12\% |
| 1939 | 5\% | 28\% | 46\% | 11\% | 0\% | 10\% | 6\% | 31\% | 51\% | 12\% | 1\% | 11\% - |
| 19 | 5\% | 27\% | $48 \%$ | 10\% | 0\% | 10\% | 5\% | 30\% | $53 \%$ | 11\% | 0\% | 11\% - |
| 1941 | 4\% | 27\% | 50\% | 10\% | 0\% | 9\% | 4\% | 30\% | 55\% | 11\% | 0\% | 10\% |
| 1942 | 3\% | 28\% | 49\% | 13\% | 0\% | 7\% | 4\% | 30\% | 53\% | 14\% | 0\% | 8\% |
| 1943 | 3\% | 26\% | 48\% | 16\% | 0\% | 6\% | 3\% | 28\% | 51\% | 17\% | 0\% | 7\% |
| 1944 | 3\% | 26\% | 46\% | 18\% | 0\% | 6\% | 3\% | 28\% | 49\% | 20\% | 0\% | 7\% |
| 1945 | 3\% | 28\% | 43\% | 20\% | 0\% | 7\% | 3\% | 30\% | 46\% | 21\% | 0\% | 7\% |
| 1946 | 3\% | 32\% | 44\% | 14\% | 0\% | 8\% | 3\% | 34\% | 47\% | 15\% | 0\% | 8\% |
| 1947 | 3\% | 30\% | 48\% | 10\% | 1\% | 8\% | 3\% | 33\% | 53\% | 11\% | 1\% | 9\% |
| 1948 | 3\% | 30\% | 50\% | 9\% | 1\% | 8\% | 3\% | 32\% | 54\% | 10\% | 1\% | 8\% |
| 1949 | 3\% | 28\% | 49\% | 11\% | 1\% | 9\% | $4 \%$ | 31\% | 53\% | 12\% | 1\% | 9\% |
| 1950 | 3\% | 27\% | 50\% | 10\% | 1\% | 8\% | 4\% | 30\% | $55 \%$ | 11\% | 1\% | 9\% |
| 1951 | 3\% | 27\% | 50\% | 11\% | 1\% | 8\% | 4\% | 29\% | 54\% | 12\% | 1\% | 8\% |
| 1952 | 4\% | 26\% | 50\% | 12\% | 1\% | 8\% | 4\% | 28\% | 54\% | 13\% | 1\% | 9\% |
| 1953 | 4\% | 25\% | 50\% | 12\% | 1\% | 8\% | 4\% | 27\% | 55\% | 13\% | 1\% | 9\% |
| 1954 | 4\% | 25\% | 50\% | 12\% | 1\% | 8\% | 5\% | 27\% | 54\% | 13\% | 1\% | 9\% |
| 1955 | 4\% | 24\% | 51\% | 12\% | 1\% | 8\% | 5\% | 26\% | 56\% | 13\% | 1\% | 9\% |
| 1956 | 4\% | 24\% | 52\% | 12\% | 1\% | 8\% | 5\% | 26\% | 56\% | 13\% | 1\% | 9\% |
| 1957 | 4\% | 24\% | 51\% | 12\% | 1\% | 8\% | 5\% | 26\% | 56\% | 13\% | 1\% | 9\% |
| 1958 | 5\% | 24\% | 49\% | 13\% | 1\% | 9\% | 5\% | 27\% | 54\% | 14\% | 1\% | 9\% |
| 1959 | 5\% | 23\% | 51\% | 12\% | 1\% | 9\% | 5\% | 25\% | 56\% | 13\% | 1\% | 10\% - |
| 1960 | 5\% | 22\% | 51\% | 12\% | 1\% | $9 \%$ | 6\% | $24 \%$ | $56 \%$ | 14\% | 1\% | 10\% - |
| 1961 | 5\% | 22\% | 50\% | 13\% | 1\% | 9\% | 6\% | 24\% | 55\% | 14\% | 1\% | 10\% |
| 1962 | 5\% | 21\% | 51\% | 13\% | 1\% | 9\% | 6\% | 23\% | 56\% | 14\% | 1\% | 10\% |
| 1963 | 5\% | 21\% | 52\% | 13\% | 1\% | 9\% | 6\% | 23\% | 57\% | 14\% | 1\% | 10\% |
| 1964 | 5\% | 20\% | 52\% | 13\% | 1\% | 9\% | 6\% | 22\% | 57\% | 14\% | 1\% | 10\% |
| 1965 | 5\% | 20\% | 53\% | 13\% | 1\% | 9\% | 5\% | 22\% | 58\% | 14\% | 1\% | 10\% |
| 1966 | 5\% | 20\% | 54\% | 13\% | 1\% | 8\% | 5\% | 21\% | 58\% | 14\% | 1\% | 9\% |
| 1967 | 5\% | 19\% | 53\% | 14\% | 1\% | 8\% | 5\% | 21\% | 58\% | 15\% | 1\% | 9\% |
| 1968 | 4\% | 19\% | 53\% | 14\% | 1\% | 9\% | 5\% | 20\% | 59\% | 15\% | 1\% | 10\% |
| 1969 | 4\% | 18\% | 54\% | 14\% | 1\% | 9\% | 5\% | 20\% | 59\% - | 16\% | 1\% - |  |
| - 1970 | $4 \%$ | $-\frac{18 \%}{18}$ | $52 \%$ | 15\% | 1\% | 9\% | 5\% | 20\% | 58\% - | -17\% | 1\% | - $10 \%$ - |
| 1971 | 5\% | 18\% | 52\% | 15\% | 1\% | 9\% | 5\% | 20\% | 58\% | 17\% | 1\% | 10\% |
| 1972 | 4\% | 18\% | 53\% | 15\% | 1\% | 9\% | 5\% | 20\% | 58\% | 17\% | 1\% | 10\% |
| 1973 | 4\% | 19\% | 53\% | 15\% | 1\% | 9\% | 5\% | 20\% | 58\% | 16\% | 1\% | 10\% |
| 1974 | 4\% | 18\% | 53\% | 15\% | 1\% | 9\% | 5\% | 20\% | 58\% | 16\% | 1\% | 10\% |
| 1975 | 4\% | 18\% | 53\% | 15\% | 1\% | 9\% | 5\% | 20\% | 58\% | 17\% | 1\% | 10\% |
| 1976 | 4\% | 18\% | 54\% | 15\% | 1\% | 9\% | 4\% | 20\% | 59\% | 16\% | 1\% | 9\% |
| 1977 | 4\% | 18\% | 55\% | 14\% | 1\% | 8\% | 4\% | 19\% | 60\% | 15\% | 1\% | 9\% |
| 1978 | 4\% | 18\% | 56\% | 14\% | 1\% | 8\% | 4\% | 19\% | 61\% | 15\% | 1\% | 9\% |
| 1979 | 4\% | 18\% | 56\% | 13\% | 1\% | 7\% | 4\% | 19\% | 61\% | 14\% | 2\% - | 8\% - |
| 1980 | 4\% | 17\% | 56\% | 14\% | 1\% | $8 \%$ | 5\% - | 18\% | 61\% | 15\% | 2\% ${ }^{-}$ | 8\% - |
| 1981 | 5\% | 17\% | 56\% | 13\% | 1\% | 8\% | 5\% | 18\% | 61\% | 14\% | 1\% | 9\% |
| 1982 | 5\% | 16\% | 56\% | 14\% | 1\% | 8\% | 5\% | 18\% | 61\% | 15\% | 1\% | 8\% |
| 1983 | 5\% | 16\% | 56\% | 14\% | 1\% | 8\% | 6\% | 18\% | 61\% | 15\% | 1\% | 8\% |
| 1984 | 5\% | 17\% | 56\% | 13\% | 1\% | 8\% | 6\% | 18\% | 61\% | 14\% | 1\% | 8\% |
| 1985 | 5\% | 17\% | 56\% | 13\% | 1\% | 8\% | 6\% | 18\% | 61\% | 14\% | 1\% | 8\% |
| 1986 | 6\% | 17\% | 56\% | 13\% | 0\% | 8\% | 6\% | 19\% | 60\% | 14\% | 0\% | 8\% |
| 1987 | 6\% | 17\% | 56\% | 13\% | 0\% | 8\% | 6\% | 19\% | 60\% | 14\% | 0\% | 8\% |
| 1988 | 6\% | 18\% | 56\% | 13\% | 1\% | 8\% | 6\% | 19\% | 60\% | 14\% | 1\% | 8\% |
| -1989 _ | 6\% | 18\% | _55\% | 13\% | 1\% | 8\% | 6\% | 19\% | 60\% | 14\% | 1\% | 9\% _ |


|  | [1] [2] |  | [3] | [4] [5] |  | [6] | [7] [8] |  | [9] | [10] | [11] | [12] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% national | income $\mathrm{Y}_{\mathrm{t}}$ |  |  |  | \% fact | r-price natio | onal income | $\mathrm{Y}_{\mathrm{t}}-\mathrm{T}_{\mathrm{pt}}$ |  |
|  | Housing sector | Noncorporate sector | Corporate sector | Govt sector | Foreign sector | Production taxes | Housing sector | Noncorporate sector | Corporate sector | Govt sector | Foreign sector | Production tax rate |
|  | $Y_{\text {ht }}$ | $\mathrm{Y}_{\text {set }}$ | $\mathrm{Y}_{\mathrm{ct}}$ | $\mathrm{Y}_{\mathrm{gt}}$ | FY ${ }_{\text {t }}$ | $\mathrm{T}_{\mathrm{pt}}$ | $Y_{\text {ht }}$ | $\mathrm{Y}_{\text {set }}$ | $\mathrm{Y}_{\text {ct }}$ | $\mathrm{Y}_{\mathrm{gt}}$ | FY ${ }_{\text {t }}$ | $\mathrm{T}_{\mathrm{pt}}$ |
| 1990 | 6\% | 18\% | 54\% | 13\% | 1\% | 8\% | 6\% | 19\% | 59\% | 15\% | 1\% | 9\% |
| 1991 | 6\% | 18\% | 54\% | 14\% | 1\% | 8\% | 7\% | 19\% | 58\% | 15\% | 1\% | 9\% |
| 1992 | 6\% | 18\% | 53\% | 14\% | 1\% | 8\% | 7\% | 19\% | 58\% | 15\% | 1\% | 9\% |
| 1993 | 6\% | 18\% | 53\% | 14\% | 1\% | 8\% | 7\% | 20\% | 58\% | 15\% | 1\% | 9\% |
| 1994 | 6\% | 18\% | 54\% | 13\% | 0\% | 9\% | 7\% | 19\% | 59\% | 15\% | 0\% | 9\% |
| 1995 | 7\% | 18\% | 54\% | 13\% | 0\% | 8\% | 7\% | 19\% | 59\% | 14\% | 0\% | 9\% |
| 1996 | 7\% | 18\% | 54\% | 13\% | 0\% | 8\% | 7\% | 20\% | 59\% | 14\% | 1\% | 9\% |
| 1997 | 6\% | 18\% | 55\% | 12\% | 0\% | 8\% | 7\% | 20\% | 60\% | 13\% | 0\% | 9\% |
| 1998 | 6\% | 18\% | 55\% | 12\% | 0\% | 8\% | 7\% | 20\% | 60\% | 13\% | 0\% | 9\% |
| 1999 | 6\% | 19\% | 55\% | 12\% | 0\% | 8\% | 7\% | 20\% | 60\% | 13\% | 0\% | 8\% |
| 2000 | 6\% | 19\% | 55\% | 12\% | 0\% | 8\% | 7\% - | 20\% | 60\% | 13\% | 0\% | 8\% - |
| 2001 | 7\% | 20\% | 53\% | 12\% | 1\% | 7\% | 7\% | 22\% | 57\% | 13\% | 1\% | 8\% |
| 2002 | 7\% | 21\% | 52\% | 13\% | 1\% | 8\% | 7\% | 22\% | 56\% | 14\% | 1\% | 8\% |
| 2003 | 6\% | 21\% | 51\% | 13\% | 1\% | 8\% | 7\% | 23\% | 56\% | 14\% | 1\% | 8\% |
| 2004 | 6\% | 21\% | 51\% | 13\% | 1\% | 8\% | 7\% | 23\% | 56\% | 14\% | 1\% | 8\% |
| 2005 | 6\% | 21\% | 52\% | 12\% | 1\% | 8\% | 7\% | 23\% | 56\% | 14\% | 1\% | 8\% |
| 2006 | 6\% | 22\% | 52\% | 12\% | 1\% | 8\% | 6\% | 23\% | 56\% | 13\% | 1\% | 8\% |
| 2007 | 6\% | 21\% | 51\% | 13\% | 1\% | 8\% | 6\% | 23\% | 56\% | 14\% | 1\% | 8\% |
| 2008 | 7\% | 22\% | 49\% | 13\% | 1\% | 8\% | 7\% | 24\% | 54\% | 14\% | 2\% | 8\% |
| 2009 | 7\% | - $\frac{21 \%}{21}$ - | 49\% | 14\% | 1\% | 8\% - | - 8 \% - | 23\% | $53 \%$ | 15\% | 1\% - | 8\% - |
| $2 \overline{10}$ | $7 \%$ | $-\frac{21 \%}{}-$ | 49\% | 14\% | 2\% | 8\% - | - $8 \%$ | $2 \overline{3} \%$ | 53\% | 15\% | 2\% - | 8\% - |
| 2011 | 7\% | 21\% | 50\% | 13\% | 2\% | 8\% | 8\% | 23\% | 54\% | 14\% | 2\% | 8\% |
| 2012 2013 | 7\% | 22\% | $\begin{aligned} & 50 \% \\ & 50 \% \end{aligned}$ | 12\% | 2\% | $7 \%$ $7 \%$ | 7\% | 24\% | $\begin{aligned} & 54 \% \\ & 54 \% \end{aligned}$ | 13\% | 2\% | 8\% |

Notes: This is an update of Table US. 9 from Piketty \& Zucman (2014). This update includes all revisions introduced by the 2013 benchmark revision of the NIPAs, which in particular changed the treatment of R\&D expenditure (from consumption to investment). Compared to Piketty and Zucman we improve the treatment of the housing sector, of NPISH, and of non-corporate business activity.


 abily

Note 2: We present 3 methods to decompose non-corporate businesses mixed income into a labor and capital component. In the end we retain method 1 (assume same factor shares in the non-corporate business sector as in the corporate sector) because it is smoother than method 3 (imputation based on applying a return to noncorporate
usinesses assets: uncertain and volatilie because a lot of these assets are land for which ther's's no "book value estimates" and for which market prices vary a lot) and probably more meaningful than method 2 (assuming a constant split, which may be problematic since it is possible that the capital share has been increasing in the noncorporal

| Table A16: NIPA national income: decomposition by income categories |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] |
| bn current US dollars |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | National income | Product taxes | Compensa tion of employees | Proprietors' income (sole prop. + farms + pship) | Corporate profits | Net of-tax corporate profits of C corporations | Profits of S corporations | Corporate tax | Interest income | Rents (net of mortgages) | Rents on owneroccupied housing (net mortgages) | Rents on tenantoccupied housing (net of mortgages) | Royalties | Net government interest payments | Net government dividend payments | Net investment income received by nonprofits |
| 1913 | 34 | 2 | 18 | 7 | 2 | 2 | 0 | 0 | 1 | 3 | 1 | 2 | 0 | 0 | 0 | 0 |
| 1914 | 32 | 2 | 17 | 6 | 2 | 2 | 0 | 0 | 1 | 3 | 1 | 2 | 0 | 0 | 0 | 0 |
| 1915 | 34 | 2 | 18 | 7 | 2 | 2 | 0 | 0 | 2 | 3 | 1 | 2 | 0 | 0 | 0 | 0 |
| 1916 | 42 | 3 | 23 | 8 | 4 | 4 | 0 | 0 | 2 | 4 | 2 | 2 | 0 | 0 | 0 | 0 |
| 1917 | 51 | 4 | 26 | 10 | 5 | 5 | 0 | 0 | 2 | 4 | 2 | 2 | 0 | 0 | 0 | 0 |
| 1918 | 63 69 | 5 | 34 37 | 11 | 7 | 6 | 0 | 1 | 2 | 5 | 2 | 2 | 0 | 0 | 0 | 0 |
| 1920 | 80 | 6 | 43 | 14 | 9 | 8 | 0 | 1 | 3 | 5 | 2 | $3-$ | 0 | 1 | 0 | 0 |
| 1921 | 64 | 5 | 35 | 11 | 5 | 5 | 0 | 1 | 3 | 6 | 3 | 3 | 0 | 1 | 0 | 0 |
| 1922 | 65 | 5 | 36 | 11 | 4 | 4 | 0 | 1 | 3 | 6 | 3 | 3 | 0 | 1 | 0 | 0 |
| 1923 | 77 | 6 | 43 | 12 | 8 | 7 | 0 | 1 | 3 | 6 | 3 | 3 | 0 | 1 | 0 | 0 |
| 1924 | 78 | 6 | 43 | 12 | 7 | 6 | 0 | 1 | 3 | 7 | 3 | 4 | 0 | 1 | 0 | 0 |
| 1925 | 82 | 6 | 44 | 13 | 8 | 7 | 0 | 1 | 3 | 7 | 3 | 4 | 0 | 1 | 0 | 0 |
| 1926 | 88 | 6 | 47 | 13 | 11 | 10 | 0 | 2 | 4 | 6 | 3 | 3 | 0 | 1 | 0 | 0 |
| 1927 | 86 | 6 | 48 | 13 | 9 | 8 | 0 | 1 | 4 | 6 | 3 | 3 | 0 | 1 | 0 | 0 |
| 1928 | 88 | 6 | 49 | 13 | 9 | 8 | 0 | 1 | 4 | 6 | 3 | 3 | 0 | 1 | 0 | 0 |
| - $-\frac{1929}{19} 9$ | 94 | 7 | $\frac{51}{47}$ |  | 11 |  | 0 | 1 | 5 | 6 | $\frac{3}{2}$ | $\frac{3}{3}-$ | 0 | 1 | 0 | 0 |
| - - $1933 \overline{0}$ | 83 | 7 | 47 | \% | 8 | 7 | 0 | ${ }^{1}$ | 5 | 5 | 2 | $-\frac{3}{3}-$ | 0 | 1 | 0 | $\overline{0}$ |
| 1931 | 68 | 7 | 40 | 8 | 3 | 3 | 0 | 1 | 5 | 4 | 2 | 2 | 0 | 1 | 0 | 0 |
| 1932 | 51 | 7 | 31 | 5 | 0 | 0 | 0 | 0 | 5 | 4 | 2 | 2 | 0 | 1 | 0 | 0 |
| 1933 | 49 | 7 | 30 | 5 | 0 | 0 | 0 | 1 | 4 | 3 | 1 | 1 | 0 | 1 | 0 | 0 |
| 1934 | 58 | 7 | 35 | 7 | 3 | 2 | 0 | 1 | 4 | 3 | 1 | 1 | 0 | 1 | 0 | 0 |
| 1935 | 66 75 | 7 | 38 | 10 | 4 | 3 | 0 | 1 | 4 | 3 | 1 | 1 | 0 | 1 | 0 | 0 |
| 1936 | 75 84 | 8 | 43 | 11 | 7 | 5 | 0 | 1 | 4 | 3 | 1 | 1 | 0 | 1 | 0 | 0 |
| 1937 | 84 | 9 | 48 | 13 | 7 | 6 | 0 | 2 | 4 | 3 | 1 | 1 | 0 | 1 | 0 | 0 |
| $\begin{aligned} & 1938 \\ & 1939 \end{aligned}$ | 77 83 | 8 | 46 49 | 11 11 | 5 7 | 4 | 0 | 1 | 4 | 4 | 2 | 2 2 | 0 | 1 | 0 | 0 |
| 1940 | 92 | 9 | 53 | 12 | $1 \overline{0}$ | 7 | 0 | $\overline{3}$ | 3 | 4 | 2 | $2-$ | 0 | 1 | 0 | 0 |
| 1941 | 117 | 11 | 66 | 17 | 16 | 9 | 0 | 8 | 3 | 4 | 2 | 2 | 0 | 1 | 0 | 0 |
| 1942 | 152 | 11 | 88 | 23 | 21 | 10 | 0 | 11 | 3 | 6 | 2 | 3 | 0 | 2 | 0 | 0 |
| 1943 | 187 | 12 | 113 | 28 | 25 | 11 | 0 | 14 | 3 | 6 | 2 | 3 | 0 | 2 | 0 | 0 |
| 1944 | 201 | 13 | 124 | 29 | 26 | 13 | 0 | 13 | 2 | 6 | 3 | 3 | 0 | 3 | 0 | 0 |
| 1945 | 201 | 14 | 126 | 31 | 21 | 11 | 0 | 11 | 2 | 7 | 3 | 3 | 0 | 3 | 0 | 0 |
| 1946 | 202 | 15 | 123 | 36 | 19 | 10 | 0 | 9 | 2 | 7 | 3 | 4 | 0 | 4 | 0 | 0 |
| 1947 | 219 | 18 | 133 | 35 | 25 | 14 | 0 | 11 | 3 | 7 | 3 | 4 | 0 | 4 | 0 | 1 |
| 1948 | 245 | 19 | 145 | 39 | 32 | 20 | 0 | 12 | 3 | 8 | 3 | 4 | 1 | 4 | 0 | 1 |
| $-1949$ | 240 | 20 | $-\frac{145}{15}$ | $-\frac{35}{38}$ | 30 | -19 | $-$ | - - $\frac{10}{18}$ | $-\frac{3}{3}$ | $-{ }^{8}$ | 3 | - - $\frac{4}{4}$ - | - - 1 | -5 | 0 | $\frac{1}{1}$ |
| - 1950 1951 | 267 308 | 22 24 | -159 186 | 38 43 | 37 42 | 19 20 | - 0 | $--\frac{18}{18}$ 23 | - $\begin{array}{r}\text { - } \\ 4\end{array}$ | -9 <br> 10 | 4 5 | $-\frac{4}{4}-$ | --1 | 5 5 | -0 | 1 |
| 1952 | 327 | 26 | 201 | 43 | 41 | 21 | 0 | 19 | 4 | 11 | 6 | 5 | 1 | 5 | 0 | 1 |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| bn current US dollars |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | National income | Product taxes | Compensa tion of employees | Proprietors' income (sole prop. + farms + pship) | Corporate profits | Net of-tax corporate profits of C corporations | Profits of S corporations | Corporate tax | Interest income | Rents (net of mortgages) | Rents on owneroccupied housing (net of mortgages) | Rents on tenantoccupied housing (net of mortgages) | Royalties | Net government interest payments | Net government dividend payments | Net investment income received by nonprofits |
| 1953 | 344 | 29 | 216 | 42 | 41 | 21 | 0 | 20 | 5 | 12 | 7 | 5 | 1 | 5 | 0 | 1 |
| 1954 | 344 | 29 | 214 | 43 | 40 | 23 | 0 | 18 | 6 | 13 | 8 | 5 | 1 | 5 | 0 | 1 |
| 1955 | 378 | 31 | 231 | 45 | 51 | 29 | 0 | 22 | 6 | 13 | 8 | 5 | 1 | 5 | 0 | 1 |
| 1956 | 401 | 34 | 250 | 46 | 51 | 29 | 0 | 22 | 7 | 14 | 8 | 5 | 1 | 6 | 0 | 1 |
| 1957 | 419 | 36 | 263 | 48 | 51 | 29 | 0 | 21 | 8 | 14 | 9 | 5 | 1 | 6 | 0 | , |
| 1958 | 422 | 36 | 265 | 51 | 45 | 26 | 0 | 19 | 10 | 15 | 9 | 5 | 1 | 6 | 0 | 1 |
| -1959 | 460 | 41 | 286 | 51 | 57 | 33 | 0 | $-\frac{24}{23}$ | 10 | 16 | 10 | $\frac{5}{5}$ | 1 | 7 | 0 | 1 |
| 1960 | 480 | 44 | 302 | 51 | 56 | 33 | 0 | 23 | 11 | 17 | 11 | 5 | 1 | 8 | 0 | 1 |
| 1961 | 497 | 45 | 311 | 54 | 58 | 35 | 0 | 23 | 13 | 17 | 12 | 5 | 1 | 8 | 0 | 1 |
| 1962 | 535 | 49 | 333 | 56 | 66 | 42 | 0 | 24 | 14 | 18 | 12 | 5 | 1 | 8 | 0 | 1 |
| 1963 | 567 | 52 | 351 | 57 | 73 | 46 | 0 | 26 | 15 | 19 | 13 | 5 | 1 | 9 | 0 | 1 |
| 1964 | 608 | 55 | 377 | 60 | 80 | 52 | 0 | 28 | 18 | 19 | 13 | 5 | 1 | 10 | 0 | 2 |
| 1965 | 660 | 58 | 406 | 64 | 92 | 61 | 0 | 31 | 20 | 19 | 13 | 5 | 1 | 10 | 0 | 2 |
| 1966 | 720 | 60 | 450 | 68 | 99 | 64 | 1 | 34 | 23 | 20 | 14 | 5 | 1 | 11 | 0 | 2 |
| 1967 | 760 | 64 | 483 | 70 | 97 | 63 | 1 | 33 | 26 | 20 | 14 | 5 | 1 | 12 | 0 | 2 |
| 1968 | 832 | 73 | 532 | 74 | 105 | 64 | 2 | 40 | 28 | 20 | 14 | 5 | 1 | 13 | 0 | 2 |
| 1969 | 900 | 79 | 586 | 78 | 103 | 61 | 2 | 40 | 34 | 20 | 14 | 5 | 1 | 14 | 0 | 3 |
| 1970 | $9 \overline{40}$ | 85 | $\overline{625}$ | 79 | 90 | 54 | 2 | 35 | 41 | 21 | 15 | 5 | 1 | -16 | 0 | 3 |
| 1971 | 1,017 | 94 | 667 | 85 | 104 | 64 | 2 | 38 | 45 | 22 | 16 | 5 | 1 | 17 | 0 | 3 |
| 1972 | 1,123 | 100 | 734 | 96 | 121 | 77 | 2 | 42 | 49 | 23 | 16 | 6 | 2 | 18 | 0 | 3 |
| 1973 | 1,257 | 110 | 815 | 113 | 138 | 86 | 2 | 50 | 57 | 23 | 15 | 7 | 2 | 21 | 0 | 3 |
| 1974 | 1,351 | 119 | 890 | 113 | 132 | 77 | 2 | 53 | 74 | 23 | 15 | 6 | 3 | 23 | 0 | 4 |
| 1975 | 1,451 | 126 | 950 | 119 | 147 | 94 | 2 | 52 | 86 | 22 | 14 | 5 | 3 | 26 | 0 | 4 |
| 1976 | 1,615 | 139 | 1,051 | 132 | 182 | 115 | 2 | 65 | 90 | 21 | 12 | 5 | 4 | 32 | 0 | 4 |
| 1977 | 1,799 | 149 | 1,169 | 146 | 212 | 136 | 2 | 74 | 106 | 17 | 7 | 6 | 4 | 35 | 0 | 5 |
| 1978 | 2,030 | 159 | 1,320 | 168 | 247 | 160 | 2 | 85 | 119 | 18 | 8 | 6 | 4 | 40 | 0 | 5 |
| -1979 | $\frac{2,248}{2}$ | 168 | 1,481 | 181 | 260 | $\frac{168}{16}$ | 2 | -90 | 141 | 17 | 6 | 6 | 5 | 46 | 0 | 6 |
| 1980 | 2,427 | 185 | 1,626 | 174 | 236 | 148 | 1 | 87 | 186 | 19 |  | 8 | 6 | 55 | 0 | 8 |
| 1981 | 2,722 | 219 | 1,795 | 182 | 262 | 178 | -1 | 84 | 238 | 26 | 6 | 11 | 9 | 73 | 0 | 10 |
| 1982 | 2,840 | 222 | 1,894 | 174 | 247 | 181 | -1 | 67 | 278 | 26 | 2 | 15 | 9 | 87 | 0 | 12 |
| 1983 | 3,061 | 240 | 2,014 | 189 | 299 | 217 | 2 | 81 | 292 | 27 | 1 | 17 | 9 | 100 | 0 | 12 |
| 1984 | 3,444 | 267 | 2,217 | 231 | 365 | 261 | 6 | 98 | 336 | 27 | -1 | 19 | 10 | 122 | 0 | 14 |
| 1985 | 3,684 | 288 | 2,389 | 245 | 385 | 280 | 6 | 99 | 348 | 29 | -5 | 23 | 10 | 136 | 0 | 16 |
| 1986 | 3,848 | 301 | 2,544 | 262 | 354 | 237 | 7 | 110 | 365 | 23 | -8 | 24 | 7 | 145 | 0 | 16 |
| 1987 | 4,119 | 319 | 2,724 | 293 | 391 | 244 | 17 | 130 | 370 | 22 | -8 | 25 | 6 | 158 | 0 | 18 |
| 1988 | 4,493 | 350 | 2,950 | 331 | 441 | 267 | 32 | 142 | 395 | 26 | -3 | 23 | 6 | 170 | 0 | 22 |
| 1989 | 4,782 | $\underline{3} 78$ | 3,143 | 347 | 448 | $\underline{268}$ | $\underline{34}$ | 146 | 443 | 24 | -4 | $\underline{22}$ | 6 | 189 | 0 | $\stackrel{26}{26}-$ |
| 1990 | 5,036 | 401 | 3, $34 \overline{3}$ | 360 | 451 | $27 \overline{2}$ | 34 | $1 \overline{45}$ | 450 | 31 | -1 | 25 | 7 | 207 | 0 | $28-$ |
| 1991 | 5,186 | 437 | 3,452 | 362 | 485 | 317 | 30 | 139 | 409 | 42 | 5 | 29 | 7 | 226 | 0 | 26 |
| 1992 | 5,500 | 463 | 3,671 | 409 | 509 | 315 | 45 | 149 | 384 | 64 | 18 | 38 | 7 | 235 | -1 | 23 |
| 1993 | 5,755 | 477 | 3,821 | 436 | 554 | 337 | 46 | 171 | 371 | 95 | 44 | 44 | 7 | 239 | -1 | 22 |
| 1994 | 6,140 | 525 | 4,010 | 466 | 655 | 396 | 66 | 193 | 366 | 119 | 64 | 48 | 7 | 249 | -1 | 24 |
| 1995 | 6,480 | 539 | 4,203 | 492 | 739 | 449 | 72 | 218 | 377 | 131 | 70 | 54 | 7 | 274 | -1 | 28 |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | bn current US dollars |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | National income | Product taxes | Compensa tion of employees | Proprietors' income (sole prop. + farms + pship) | Corporate profits | Net of-tax corporate profits of C corporations | Profits of S corporations | Corporate tax | Interest income | Rents (net of mortgages) | Rents on owneroccupied housing (net mortgages) | Rents on tenantoccupied sing (net of ortgages) | Royalties | Net government interest payments | Net government dividend payments | Net investment income received by nonprofits |
| 1996 | 6,899 | 563 | 4,422 | 556 | 831 | 513 | 87 | 232 | 382 | 147 | 82 | 56 | 9 | 278 | -1 | 32 |
| 1997 | 7,380 | 595 | 4,715 | 600 | 899 | 550 | 104 | 245 | 415 | 157 | 90 | 58 | 10 | 281 | -2 | 36 |
| 1998 | 7,857 | 619 | 5,078 | 658 | 853 | 489 | 116 | 248 | 478 | 172 | 103 | 60 | 8 | 283 | -2 | 37 |
| 1999 | 8,324 | 645 | 5,410 | 710 | 887 | 500 | 128 | 259 | 488 | 185 | 117 | 59 | 9 | 266 | -2 | 37 |
| 2000 | 8,907 | $\overline{6} 7 \overline{4}$ | 5,857 | 771 | 853 | $45 \overline{8}$ | 130 | $2 \overline{6}$ | 565 | 189 | $\overline{12} 2$ | 56 | 11 | 260 | -1 | 42 |
| 2001 | 9,185 | 674 | 6,047 | 861 | 831 | 494 | 133 | 203 | 566 | 206 | 134 | 58 | 15 | 245 | -1 | 41 |
| 2002 | 9,437 | 728 | 6,142 | 887 | 969 | 636 | 140 | 192 | 491 | 220 | 149 | 61 | 11 | 231 | -2 | 36 |
| 2003 | 9,864 | 763 | 6,365 | 922 | 1,106 | 702 | 160 | 244 | 466 | 244 | 170 | 59 | 15 | 224 | -2 | 35 |
| 2004 | 10,541 | 816 | 6,740 | 993 | 1,326 | 818 | 202 | 306 | 404 | 263 | 186 | 61 | 17 | 230 | -2 | 37 |
| 2005 | 11,240 | 867 | 7,087 | 1,016 | 1,523 | 847 | 263 | 412 | 497 | 250 | 169 | 59 | 22 | 258 | -2 | 42 |
| 2006 | 12,005 | 931 | 7,502 | 1,078 | 1,692 | 943 | 275 | 473 | 581 | 220 | 135 | 62 | 23 | 269 | -2 | 51 |
| 2007 | 12,321 | 964 | 7,898 | 1,004 | 1,592 | 879 | 267 | 446 | 663 | 201 | 106 | 71 | 24 | 298 | -2 | 61 |
| 2008 | 12,428 | 968 | 8,078 | 1,046 | 1,375 | 842 | 224 | 309 | 693 | 267 | 151 | 80 | 36 | 300 | -3 | 57 |
| 2009 | 12,126 | 947 | 7,787 | 990 | 1,498 | $-\frac{1,023}{12}$ | $\stackrel{206}{20}$ | 269 | 563 | $\underline{341}$ | $\frac{222}{27}$ |  | 21 | $\frac{275}{3} \frac{}{3}-$ | - -21- | 48 |
| 2010 | 12,740 | 978 | 7,961 | 1,055 | 1,848 | 1,227 | 250 | 371 | 489 | 407 | 272 | 110 | 25 | 303 | --19 | 49 |
| 2011 | 13,352 | 1,018 | 8,269 | 1,165 | 1,932 | 1,281 | 272 | 379 | 488 | 480 | 323 | 131 | 27 | 355 | -21 | 50 |
| 2012 | 14,070 14,577 | 1,049 1,073 | 8,607 8,845 | 1,283 | 2,107 | 1,348 | 305 | 455 474 | 492 | 533 | 367 | 139 | 27 | 360 | -23 |  |

Notes: All figures on this table are on a national income basis, i.e. include income received from abroad and are net of domestic income paid to foreigners. Current transfer payments are not reported separately but distributed across each income category (transfers from non-corporate businesses are added to proprietors' income; transfers in the housing sector to rents; transfers by corporations and the rest of the world are added to corporate profits; for corporations, all transfer payments are attributed to C corporations). Product taxes include the small amount of government enterprises surplus (which we always treat as indirect taxes).

Table A17: NIPA national income: capital \& labor shares in national income

|  | [1] | [2] | [3] | [4] | [5] | [6] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% national income $Y_{t}$ |  |  |  |  |  |  |  |  |  |  |  |  | \% factor-price national income $Y_{t}-T_{\text {pi }}$ |  |  |
|  | Total capital income (incl. gov interest) | Corporate capital income | Owner occupied housing | Tenantoccupied housing | Capital component of noncorp. business value added | Net foreign capital income | Plus: net govt interest \& dividend payments | Total labour income | Corporate labor income | Labor income paid by govt | Labor income paid by nonprofits \& households | Labor component of noncorp. business value added | Net foreign labor income | Capital share | Labour share | Capital share (excl. govt interest) |
|  | $\mathrm{Y}_{\mathrm{kt}}{ }^{\text {* }}$ | $Y_{\text {Kct }}$ |  | $\mathrm{Y}_{\text {ht }}$ | $Y_{\text {Kset }}$ | FY Kt | $\mathrm{Y}_{\text {Kgt }}$ | $\mathrm{Y}_{\text {Lt }}$ | $Y_{\text {Let }}$ | $\mathrm{Y}_{\mathrm{gt}}$ |  | $Y_{\text {Lset }}$ | FY ${ }_{\text {Lt }}$ | $\mathrm{Y}_{\mathrm{Kt}}{ }^{\text { }}$ | $\mathrm{Y}_{\text {Lt }}$ | $\mathrm{Y}_{\mathrm{kt}}$ |
| 1913 | 27\% |  |  | 8\% |  | -0.2\% | 0\% | 66\% |  | 4\% |  |  | 0.0\% | 29\% | 72\% | 28\% |
| 1914 | 27\% |  |  | 8\% |  | -0.2\% | 0\% | 66\% |  | 5\% |  |  | 0.0\% | 29\% | 71\% | 29\% |
| 1915 | 27\% |  |  | 8\% |  | 0.2\% | 0\% | 66\% |  | 5\% |  |  | 0.0\% | 29\% | 71\% | 29\% |
| 1916 | 28\% |  |  | 7\% |  | 0.3\% | 0\% | 65\% |  | 4\% |  |  | 0.0\% | 30\% | 70\% | 30\% |
| 1917 | 28\% |  |  | 7\% |  | 0.5\% | 0\% | 65\% |  | 5\% |  |  | 0.0\% | 31\% | 70\% | 30\% |
| 1918 | 27\% |  |  | 6\% |  | 0.6\% | 0\% | 66\% |  | 8\% |  |  | 0.0\% | 30\% | 71\% | 29\% |
| 1919 | 29\% |  |  | 6\% |  | 0.9\% | 1\% | 65\% |  | 6\% |  |  | 0.0\% | 31\% | 70\% | 30\% |
| 1920 | 28\% |  |  | 5\% |  | 0.6\% | 1\% | 66\% |  | $5 \%$ |  |  | 0.0\% | 30\% | 71\% | 29\% |
| 1921 | 28\% |  |  | 7\% |  | 0.5\% | 1\% | 66\% |  | 6\% |  |  | 0.0\% | 30\% | 71\% | 29\% |
| 1922 | 26\% |  |  | 8\% |  | 0.9\% | 1\% | 67\% |  | 6\% |  |  | 0.0\% | 29\% | 72\% | 28\% |
| 1923 | 28\% |  |  | 7\% |  | 0.9\% | 1\% | 66\% |  | 5\% |  |  | 0.0\% | 30\% | 71\% | 29\% |
| 1924 | 28\% |  |  | 7\% |  | 0.8\% | 1\% | 65\% |  | 5\% |  |  | 0.0\% | 30\% | 71\% | 29\% |
| 1925 | 29\% |  |  | 7\% |  | 0.9\% | 1\% | 65\% |  | 5\% |  |  | 0.0\% | 31\% | 70\% | 30\% |
| 1926 | 30\% |  |  | 6\% |  | 0.9\% | 1\% | 64\% |  | 5\% |  |  | 0.0\% | 32\% | 69\% | 31\% |
| 1927 | 28\% |  |  | 7\% |  | 0.9\% | 1\% | 65\% |  | 6\% |  |  | 0.0\% | 30\% | 71\% | 29\% |
| 1928 1929 | 28\% 28\% |  |  | ${ }^{6 \%}$ 2\% |  | $0.9 \%$ $0.7 \%$ | 1\% | $65 \%$ $65 \%$ |  | 6\% |  |  | 0.0\% $0.0 \%$ | $30 \%$ $30 \%$ | 70\% | $30 \%$ $30 \%$ |
| $-\frac{1929}{19} 930$ | 28\% | $-\frac{13 \%}{11 \%}-$ | $\frac{4 \%}{4 \%}$ | 3\% | -6\% | $-\frac{0.7 \%}{0.8 \%}$ | 1\% | -65\% - | 36\% | 6\% | 3\% | $-\frac{20 \%}{20 \%}$ | $-\frac{0.0 \%}{0.0 \%}-$ | 30\% | 70\% | 30\% |
| 1931 | 21\% | 7\% | 5\% | 3\% | 4\% | 0.7\% | 1\% | 71\% | 38\% | 9\% | 3\% | 21\% | 0.0\% | 23\% | 78\% | 22\% |
| 1932 | 17\% | 3\% | 5\% | 4\% | 2\% | 0.6\% | 2\% | 73\% | 37\% | 11\% | 4\% | 21\% | 0.0\% | 19\% | 83\% | 17\% |
| 1933 | 15\% | 3\% | 4\% | 3\% | 2\% | 0.6\% | 2\% | 73\% | 37\% | 11\% | 3\% | 22\% | 0.0\% | 18\% | 85\% | 15\% |
| 1934 | 19\% | 7\% | 3\% | 2\% | 4\% | 0.3\% | 2\% | 70\% | 36\% | 11\% | 3\% | 20\% | 0.0\% | 22\% | 80\% | 20\% |
| 1935 | 21\% | 9\% | 3\% | 2\% | 5\% | 0.5\% | 1\% | 70\% | 35\% | 11\% | 3\% | 21\% | 0.0\% | 24\% | 78\% | 22\% |
| 1936 | 22\% | 11\% | 3\% | 2\% | 6\% | 0.4\% | 1\% | 68\% | 35\% | 11\% | 3\% | 19\% | 0.0\% | 25\% | 76\% | 24\% |
| 1937 | 22\% | 10\% | 3\% | 2\% | 6\% | 0.4\% | 1\% | 69\% | 36\% | 10\% | 3\% | 20\% | 0.0\% | 24\% | 77\% | 23\% |
| 1938 | 20\% | 8\% | 3\% | 2\% | 5\% | 0.4\% | 1\% | 71\% | 35\% | 12\% | 3\% | 21\% | 0.0\% | 22\% | 79\% | 21\% |
| 1939 | 21\% | 10\% | 3\% | 2\% | 5\% | 0.5\% | 1\% | 70\% | 36\% | 11\% | 3\% | 20\% | 0.0\% | 24\% | 77\% | 23\% |
| - $1940{ }^{-}$ | 24\% | - $12 \%$ | 2\% | 2\% | 6\% | - $0.3 \%$ | T\% | -67\% | 36\% | 10\% | 3\% | 18\% | -0.0\% | 27\% | $74 \%$ | 25\% |
| 1941 | 26\% | 14\% | 2\% | 2\% | 7\% | 0.3\% | 1\% | 65\% | 35\% | 10\% | 2\% | 18\% | 0.0\% | 29\% | 72\% | 28\% |
| 1942 | 26\% | 14\% | 2\% | 1\% | 7\% | 0.3\% | 1\% | 67\% | 35\% | 13\% | 2\% | 18\% | 0.0\% | 28\% | 73\% | 27\% |
| 1943 | 25\% | 14\% | 2\% | 1\% | 7\% | 0.2\% | 1\% | 70\% | 34\% | 16\% | 2\% | 18\% | 0.0\% | 27\% | 74\% | 26\% |
| 1944 | 24\% | 13\% | 2\% | 1\% | 7\% | 0.2\% | 1\% | 71\% | 33\% | 18\% | 2\% | 17\% | 0.0\% | 26\% | 76\% | 24\% |
| 1945 | 22\% | 11\% | 2\% | 1\% | 6\% | 0.1\% | 2\% | 73\% | 32\% | 20\% | 2\% | 19\% | 0.0\% | 23\% | 78\% | 22\% |
| 1946 | 21\% | 9\% | 2\% | 1\% | 6\% | 0.3\% | 2\% | 74\% | 35\% | 14\% | 2\% | 24\% | 0.0\% | 22\% | 80\% | 20\% |
| 1947 | 23\% | 11\% | 2\% | 1\% | 6\% | 0.5\% | 2\% | 71\% | 37\% | 10\% | 2\% | 21\% | 0.0\% | 25\% | 78\% | 22\% |
| 1948 | 25\% | 13\% | 2\% | 1\% | 7\% | 0.5\% | 2\% | 69\% | 37\% | 9\% | 2\% | 21\% | 0.0\% | 27\% | 75\% | 25\% |
| 1949 | 24\% | 12\% | 2\% | 1\% | 6\% | 0.5\% | 2\% | 70\% | 37\% | 11\% | 2\% | 20\% | 0.0\% | 26\% | 76\% | 24\% |
| 1950 | 25\% | - $13 \%$ | 2\% | 1\% | $7 \%$ | - $0.5 \%$ | 2\% | 68\% | 37\% | 10\% | 2\% | 18\% | - $0.0 \%$ | 28\% | 74\% | 26\% |
| 1951 | 25\% | 13\% | 2\% | 1\% | 6\% | 0.6\% | 2\% | 69\% | 37\% | 11\% | 2\% | 18\% | 0.0\% | 27\% | 75\% | 25\% |
| 1952 | 23\% | 12\% | 2\% | 1\% | 6\% | 0.6\% | 2\% | 70\% | 38\% | 12\% | 2\% | 18\% | 0.0\% | 25\% | 76\% | 24\% |
| 1953 | 23\% | 11\% | 3\% | 1\% | 5\% | 0.5\% | 1\% | 71\% | 39\% | 12\% | 2\% | 18\% | 0.0\% | 25\% | 77\% | 23\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% national income $Y_{t}$ |  |  |  |  |  |  |  |  |  |  |  |  | \% factor-price national income $Y_{t}-T_{p}$ |  |  |
|  | Total capital income (incl. gov interest) | Corporate capital income | Owner occupied housing | Tenantoccupied housing | Capital component of noncorp. business value added | Net foreign capital income | Plus: net govt interest \& dividend payments | Total labour income | Corporate labor income | Labor income paid by govt | Labor income <br> paid by nonprofits \& households | Labor component of noncorp. business value added | Net foreign labor income | Capital share | Labour share | Capital share (excl. govt interest) |
|  | $\mathrm{Y}_{\mathrm{kt}}{ }^{\text {* }}$ | $Y_{\text {Kct }}$ | $Y_{\text {ht }}$ |  | $\mathrm{Y}_{\text {Kset }}$ | $\mathrm{FY}_{\text {kt }}$ | $\mathrm{Y}_{\text {Kgt }}$ | $\mathrm{Y}_{\mathrm{Lt}}$ | $\mathrm{Y}_{\text {Ltt }}$ | $\mathrm{Y}_{\mathrm{gt}}$ |  | $\mathrm{Y}_{\text {Lset }}$ | $\mathrm{FY}_{\text {Lt }}$ | $\mathrm{Y}_{\mathrm{Kt}}{ }^{\text {. }}$ | $\mathrm{Y}_{\mathrm{Lt}}$ | $\mathrm{Y}_{\mathrm{kt}}$ |
| 1954 | 23\% | 11\% | 3\% | 1\% | 5\% | 0.6\% | 2\% | 70\% | 38\% | 12\% | 2\% | 18\% | 0.0\% | 25\% | 77\% | 23\% |
| 1955 | 25\% | 13\% | 3\% | 1\% | 5\% | 0.7\% | 1\% | 68\% | 38\% | 12\% | 2\% | 16\% | 0.0\% | 27\% | 74\% | 25\% |
| 1956 | 23\% | 12\% | 3\% | 1\% | 5\% | 0.7\% | 1\% | 70\% | 39\% | 12\% | 2\% | 16\% | 0.0\% | 26\% | 76\% | 24\% |
| 1957 | 23\% | 11\% | 3\% | 1\% | 5\% | 0.7\% | 2\% | 70\% | 40\% | 12\% | 2\% | 16\% | 0.0\% | 25\% | 77\% | 23\% |
| 1958 | 22\% | 10\% | 3\% | 1\% | 5\% | 0.6\% | 1\% | 71\% | 39\% | 13\% | 3\% | 17\% | 0.0\% | 24\% | 78\% | 22\% |
| 1959 | 23\% | 12\% | 3\% | 1\% | 5\% | 0.6\% | 2\% | 69\% | 39\% | 12\% | 3\% | 15\% | 0.0\% | 26\% | 76\% | 24\% |
| 1960 | 23\% | 11\% | $4 \%$ | 1\% | $4 \%$ | 0.7\% | 2\% | 70\% | $4 \overline{0} \%$ | 12\% | 3\% | 15\% | 0.0\% | 25\% | 77\% | 23\% |
| 1961 | 23\% | 11\% | 4\% | 1\% | 4\% | 0.8\% | 2\% | 70\% | 39\% | 13\% | 3\% | 15\% | 0.0\% | 25\% | 77\% | 23\% |
| 1962 | 24\% | 12\% | 4\% | 1\% | 4\% | 0.8\% | 2\% | 69\% | 39\% | 13\% | 3\% | 14\% | 0.0\% | 26\% | 76\% | 24\% |
| 1963 | 24\% | 12\% | 4\% | 1\% | 4\% | 0.8\% | 2\% | 68\% | 39\% | 13\% | 3\% | 13\% | 0.0\% | 26\% | 75\% | 25\% |
| 1964 | 24\% | 13\% | 4\% | 1\% | 4\% | 0.8\% | 2\% | 68\% | 39\% | 13\% | 3\% | 13\% | 0.0\% | 27\% | 75\% | 25\% |
| 1965 | 25\% | 13\% | 4\% | 1\% | 4\% | 0.8\% | 2\% | 68\% | 39\% | 13\% | 3\% | 13\% | 0.0\% | 28\% | 74\% | 26\% |
| 1966 | 25\% | 13\% | 4\% | 1\% | 4\% | 0.7\% | 2\% | 69\% | 40\% | 13\% | 3\% | 12\% | 0.0\% | 27\% | 75\% | 25\% |
| 1967 | 24\% | 13\% | 3\% | 1\% | 4\% | 0.7\% | 2\% | 70\% | 41\% | 14\% | 3\% | 12\% | 0.0\% | 26\% | 76\% | 24\% |
| 1968 | 23\% | 13\% | 3\% | 1\% | 4\% | 0.7\% | 2\% | 70\% | 41\% | 14\% | 3\% | 12\% | 0.0\% | 25\% | 77\% | 23\% |
| 1969 | 22\% | 12\% | 3\% | 1\% | 3\% | 0.7\% | 2\% | 71\% | 42\% | 14\% | 3\% | 12\% | 0.0\% | 24\% | 78\% | 22\% |
| 1970 | 20\% | 10\% | 3\% | 1\% | 3\% | 0.7\% | 2\% | 73\% | 42\% | 15\% | 3\% | 12\% | 0.0\% | 22\% | 80\% | 20\% |
| 1971 | 21\% | 11\% | 3\% | 1\% | 3\% | 0.8\% | 2\% | 72\% | 41\% | 15\% | 4\% | 11\% | 0.0\% | 23\% | 79\% | 21\% |
| 1972 | 21\% | 11\% | 3\% | 1\% | 3\% | 0.8\% | 2\% | 72\% | 42\% | 15\% | 3\% | 11\% | 0.0\% | 23\% | 79\% | 21\% |
| 1973 | 21\% | 11\% | 3\% | 1\% | 3\% | 1.0\% | 2\% | 72\% | 42\% | 15\% | 3\% | 12\% | 0.0\% | 23\% | 79\% | 21\% |
| 1974 | 20\% | 10\% | 3\% | 1\% | 3\% | 1.1\% | 2\% | 73\% | 43\% | 15\% | 3\% | 12\% | 0.0\% | 22\% | 80\% | 20\% |
| 1975 | 21\% | 11\% | 3\% | 1\% | 3\% | 0.9\% | 2\% | 72\% | 42\% | 15\% | 4\% | 12\% | 0.0\% | 23\% | 79\% | 21\% |
| 1976 | 22\% | 12\% | 3\% | 1\% | 3\% | 1.0\% | 2\% | 72\% | 42\% | 15\% | 4\% | 11\% | 0.0\% | 24\% | 78\% | 22\% |
| 1977 | 22\% | 12\% | 3\% | 1\% | 3\% | 1.1\% | 2\% | 71\% | 43\% | 14\% | 3\% | 11\% | 0.0\% | 24\% | 78\% | 22\% |
| 1978 | 23\% | 13\% | 3\% | 1\% | 3\% | 1.1\% | 2\% | 72\% | 44\% | 14\% | 3\% | 11\% | 0.0\% | 25\% | 78\% | 22\% |
| 1979 | 22\% | 12\% | 3\% | 1\% | 3\% | 1.4\% | 2\% | 73\% | 45\% | 13\% | 3\% | 11\% | 0.0\% | 24\% | 78\% | 22\% |
| 1980 | 21\% | 11\% | 3\% | $1 \%$ | 3\% | - $1.4 \%$ | 2\% | 73\% | 45\% | 14\% | 4\% | 11\% | 0.0\% | 23\% | 79\% | 21\% |
| 1981 | 23\% | 12\% | 3\% | 1\% | 3\% | 1.2\% | 3\% | 72\% | 45\% | 13\% | 4\% | 10\% | 0.0\% | 25\% | 78\% | 22\% |
| 1982 | 23\% | 11\% | 4\% | 1\% | 2\% | 1.3\% | 3\% | 72\% | 45\% | 14\% | 4\% | 10\% | 0.0\% | 25\% | 79\% | 21\% |
| 1983 | 24\% | 12\% | 4\% | 2\% | 3\% | 1.2\% | 3\% | 71\% | 44\% | 14\% | 4\% | 10\% | 0.0\% | 26\% | 77\% | 23\% |
| 1984 | 25\% | 13\% | 4\% | 2\% | 3\% | 1.1\% | 4\% | 70\% | 44\% | 13\% | 4\% | 10\% | 0.0\% | 27\% | 76\% | 24\% |
| 1985 | 25\% | 12\% | 4\% | 2\% | 3\% | 0.7\% | 4\% | 71\% | 44\% | 13\% | 4\% | 10\% | 0.0\% | 27\% | 77\% | 23\% |
| 1986 | 23\% | 11\% | 4\% | 2\% | 3\% | 0.5\% | 4\% | 73\% | 45\% | 13\% | 4\% | 11\% | 0.0\% | 25\% | 79\% | 21\% |
| 1987 | 23\% | 11\% | 4\% | 2\% | 3\% | 0.5\% | 4\% | 73\% | 45\% | 13\% | 4\% | 11\% | 0.0\% | 25\% | 79\% | 21\% |
| 1988 | 24\% | 11\% | 4\% | 2\% | 3\% | 0.5\% | 4\% | 72\% | 45\% | 13\% | 4\% | 11\% | 0.0\% | 26\% | 78\% | 22\% |
| 1989 | 23\% | 11\% | 4\% | 2\% | 3\% | 0.5\% | 4\% | 73\% | 44\% | 13\% | 4\% | 11\% | 0.0\% | 25\% | 79\% | 21\% |
| 1990 | 23\% | 10\% | 4\% | $2 \%$ | 2\% | 0.7\% | 4\% | $73 \%$ | 44\% | 13\% | 5\% | 11\% | - $0.0 \%$ | 25\% | $79 \%$ | 21\% |
| 1991 | 23\% | 10\% | 4\% | 2\% | 2\% | 0.7\% | 4\% | 73\% | 44\% | 14\% | 5\% | 10\% | -0.1\% | 25\% | 80\% | 20\% |
| 1992 | 22\% | 9\% | 4\% | 2\% | 2\% | 0.6\% | 4\% | 73\% | 44\% | 14\% | 5\% | 11\% | -0.1\% | 25\% | 80\% | 20\% |
| 1993 | 23\% | 10\% | 4\% | 2\% | 2\% | 0.6\% | 4\% | 73\% | 44\% | 14\% | 5\% | 11\% | -0.1\% | 25\% | 80\% | 20\% |
| 1994 | 24\% | 10\% | 5\% | 2\% | 2\% | 0.5\% | 4\% | 72\% | 43\% | 13\% | 5\% | 10\% | -0.1\% | 26\% | 78\% | 22\% |
| 1995 | 25\% | 11\% | 5\% | 2\% | 3\% | 0.5\% | 4\% | 71\% | 43\% | 13\% | 5\% | 10\% | -0.1\% | 27\% | 77\% | 23\% |
| 1996 | 25\% | 12\% | 5\% | 2\% | 3\% | 0.5\% | 4\% | 70\% | 43\% | 13\% | 5\% | 10\% | -0.1\% | 28\% | 77\% | 23\% |
| 1997 | 25\% | 12\% | 5\% | 2\% | 3\% | 0.4\% | 4\% | 70\% | 43\% | 12\% | 5\% | 10\% | -0.1\% | 28\% | 76\% | 24\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% national income $\mathrm{Y}_{\mathrm{t}}$ |  |  |  |  |  |  |  |  |  |  |  |  | \% factor-price national income $Y_{t}-T_{p \text { p }}$ |  |  |
|  | Total capital income (incl. gov interest) | Corporate capital income | Owner occupied housing | Tenantoccupied housing | Capital component of noncorp. business value added | Net foreign capital income | Plus: net govt interest \& dividend payments | Total labour income | Corporate labor income | Labor income paid by govt | Labor income paid by nonprofits \& households | Labor component of noncorp. business value added | Net foreign labor income | Capital share | Labour share | Capital share (excl. govt interest) |
|  | $\mathrm{Y}_{\mathrm{kt}}{ }^{\text {* }}$ | $Y_{\text {Kct }}$ | $Y_{\text {ht }}$ |  | $Y_{\text {Kset }}$ | $\mathrm{FY}_{\text {kt }}$ | $\mathrm{Y}_{\mathrm{Kgt}}$ | $\mathbf{Y}_{\text {Lt }}$ | $\mathrm{Y}_{\text {Ltt }}$ | $\mathrm{Y}_{\mathrm{gt}}$ |  | $\mathrm{Y}_{\text {Lset }}$ | FY ${ }_{\text {Lt }}$ | $\mathrm{Y}_{\mathrm{Kt}}{ }^{\text {. }}$ | $\mathrm{Y}_{\text {Lt }}$ | $\mathrm{Y}_{\mathrm{kt}}$ |
| 1998 | 24\% | 11\% | 5\% | 2\% | 3\% | 0.3\% | 4\% | 71\% | 44\% | 12\% | 5\% | 11\% | -0.1\% | 26\% | 77\% | 23\% |
| - $\overline{20} 00$ | 22\% | 10\% | 5\% | 2\% | 3\% | $-\frac{0}{0.5 \%}$ | 了 $\%$ | $73 \%$ | $45 \%$ | 12\% | $5 \%$ | 11\% | -0.1\% - | 24\% $\%$ | $7 \overline{9} \%$ | 21\% |
| 2001 | 22\% | 9\% | 5\% | 2\% | 3\% | 0.6\% | 3\% | 74\% | 44\% | 12\% | 5\% | 13\% | -0.1\% | 23\% | 79\% | 21\% |
| 2002 | 22\% | 10\% | 5\% | 2\% | 3\% | 0.6\% | 2\% | 72\% | 42\% | 13\% | 5\% | 13\% | -0.1\% | 24\% | 78\% | 22\% |
| 2003 | 23\% | 10\% | 5\% | 1\% | 3\% | 0.8\% | 2\% | 71\% | 41\% | 13\% | 5\% | 12\% | -0.1\% | 25\% | 77\% | 23\% |
| 2004 | 24\% | 11\% | 5\% | 1\% | 3\% | 0.9\% | 2\% | 71\% | 40\% | 13\% | 5\% | 12\% | -0.1\% | 26\% | 76\% | 24\% |
| 2005 | 25\% | 12\% | 5\% | 1\% | 4\% | 0.9\% | 2\% | 69\% | 40\% | 12\% | 5\% | 12\% | -0.1\% | 27\% | 75\% | 25\% |
| 2006 | 26\% | 13\% | 5\% | 1\% | 4\% | 0.7\% | 2\% | 69\% | 39\% | 12\% | 5\% | 13\% | -0.1\% | 28\% | 74\% | 26\% |
| 2007 | 25\% | 12\% | 5\% | 1\% | 4\% | 1.1\% | 2\% | 70\% | 40\% | 13\% | 5\% | 13\% | -0.1\% | 27\% | 76\% | 24\% |
| 2008 | 23\% | 10\% | 5\% | 2\% | 3\% | 1.5\% | 2\% | 71\% | 40\% | 13\% | 5\% | 13\% | -0.1\% | 25\% | 77\% | 23\% |
| 2009 | 25\% | 11\% | 5\% | 2\% | 3\% | 1.3\% | 2\% | 70\% | 38\% | 14\% | 6\% | 12\% | -0.1\% | 27\% | 76\% | 25\% |
| 2010 | 27\% | 12\% | 5\% | 2\% | 4\% | - $1.7 \%$ | 2\% | 67\% | 37\% | 14\% | 5\% | 12\% | -0.1\% - | 29\% | $7 \overline{3} \%$ | 27\% |
| 2011 | 27\% | 12\% | 5\% | 2\% | 4\% | 1.5\% | 2\% | 67\% | 37\% | 13\% | 5\% | 12\% | -0.1\% | 30\% | 73\% | 27\% |
| 2012 | 28\% | 13\% | 5\% | 2\% | 4\% | 1.8\% | 2\% | 67\% | 37\% | 12\% | 5\% | 12\% | -0.1\% | 30\% | 72\% | 28\% |

Notes: This Table updates and supersdes Table US. 11 in Piketty \& Zucman (2014). Improvements include a better treatment of the non-corporate sector (see Table A15). Net government interest payments exclude imputed nterest payments for over/under-funded defined contribution pensions (this does not affect national income since government interest payments are not part of national income). After 1929, the labor/capital shares in the non-corporate business sector are obtained by assuming the same factor income distribution as in the corporate sector. There are several alternative ways to break noncorporate business value added into labor and capital (see Table A15). Prior to 1929 there is no data on wages in the corporate vs. non-corporate sector and we obtain the labor and capital shares by assuming that $2 / 3$ of proprietor's income is labor income. We treat the very small amount of compensations paid for tenant-occupied housing as capital income.



Note 1: This Table reports capital income before any tax (in particular before product taxes). The capital income categories are the same as in the baseline NIPA definition of national income ( $=$ rents + corporate profits + net interest + sole prop. income ( + compensation of employees)), with
 particular that each income category is "net of interest payments" (but gross of current transfers).

Table A19: NIPA capital income: domestic corporate profits

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% factor-price net corporate product $\mathrm{Y}_{\mathrm{ct}}$ |  |  |  |  |  |  |  | \% national income $\mathrm{Y}_{\mathrm{t}}$ |  |  |  |  |  |  |  |  |  |
|  | Wage share (wages \& social contributions) $\mathbf{Y}_{\text {Lct }}$ | Profit share (net profits) $\mathbf{Y}_{\text {Kct }}$ | including corporate income taxes | including net interest paid | Included net dividend paid | Of which: dividends of $S$ corporations | including retained earnings | including corporate business transfers | memo: Wage share in gross corporate product | memo: Gross profit share in gross corporate product | Corporate wages \& social contribut. $\mathbf{Y}_{\text {Lot }}$ | Net corporate profits $\mathbf{Y}_{\text {Kct }}$ | including corporate income taxes | including net interest paid | Included net dividend paid | Of which: dividends of $S$ corporations | including retained earnings | including corporate business transfers |
| 1929 | 73\% | 27\% | 3\% | 3\% | 12\% | 0\% | 8\% | 1\% | 66\% | 34\% | 36\% | 13\% | 1\% | 1\% | 6\% | 0\% | 4\% | 0.4\% |
| 1930 | 77\% | 23\% | 2\% | 4\% | 13\% | 0\% | 3\% | 1\% | 68\% | 32\% | 37\% | 11\% | 1\% | 2\% | 6\% | 0\% | 1\% | 0.5\% |
| 1931 | 84\% | 16\% | 2\% | 5\% | 14\% | 0\% | -5\% | 1\% | 72\% | 28\% | 38\% | 7\% | 1\% | 2\% | 6\% | 0\% | -2\% | 0.6\% |
| 1932 | 92\% | 8\% | 2\% | 7\% | 13\% | 0\% | -15\% | 2\% | 77\% | 23\% | 37\% | 3\% | 1\% | 3\% | 5\% | 0\% | -6\% | 0.8\% |
| 1933 | 93\% | 7\% | 3\% | 6\% | 10\% | 0\% | -14\% | 2\% | 77\% | 23\% | 37\% | 3\% | 1\% | 2\% | 4\% | 0\% | -6\% | 0.8\% |
| 1934 | 83\% | 17\% | 3\% | 6\% | 10\% | 0\% | -3\% | 2\% | 71\% | 29\% | 36\% | 7\% | 1\% | 2\% | 4\% | 0\% | -1\% | 0.7\% |
| 1935 | 80\% | 20\% | 3\% | 5\% | 9\% | 0\% | 1\% | 1\% | 70\% | 30\% | 35\% | 9\% | 2\% | 2\% | 4\% | 0\% | 0\% | 0.6\% |
| 1936 | 77\% | 23\% | 4\% | 4\% | 13\% | 0\% | 1\% | 1\% | 68\% | 32\% | 35\% | 11\% | 2\% | 2\% | 6\% | 0\% | 0\% | 0.5\% |
| 1937 | 78\% | 22\% | 4\% | 3\% | 12\% | 0\% | 2\% | 1\% | 70\% | 30\% | 36\% | 10\% | 2\% | 2\% | 5\% | 0\% | 1\% | 0.4\% |
| 1938 | 81\% | 19\% | 3\% | 4\% | 9\% | 0\% | 2\% | 1\% | 71\% | 29\% | 35\% | 8\% | 1\% | 2\% | 4\% | 0\% | 1\% | 0.4\% |
| 1939 | 79\% | 21\% | 4\% | 3\% | 10\% | 0\% | 3\% | 1\% | 70\% | 30\% | 36\% | 10\% | 2\% | 2\% | 4\% | 0\% | 1\% | 0.4\% |
| 1940 | 75\% | 25\% | 6\% | 3\% | 9\% | 0\% | 7\% | 1\% | $\overline{6} 7 \%$ | 33\% | 36\% | 12\% | 3\% | 1\% | 4\% | 0\% | 3\% | 0.3\% ${ }^{-}$ |
| 1941 | 71\% | 29\% | 13\% | 2\% | 7\% | 0\% | 6\% | 1\% | 65\% | 35\% | 35\% | 14\% | 6\% | 1\% | 4\% | 0\% | 3\% | 0.3\% |
| 1942 | 71\% | 29\% | 15\% | 1\% | 5\% | 0\% | 7\% | 1\% | 65\% | 35\% | 35\% | 14\% | 7\% | 1\% | 3\% | 0\% | 3\% | 0.3\% |
| 1943 | 71\% | 29\% | 16\% | 1\% | 5\% | 0\% | 7\% | 1\% | 66\% | 34\% | 34\% | 14\% | 8\% | 0\% | 2\% | 0\% | 3\% | 0.3\% |
| 1944 | 72\% | 28\% | 14\% | 1\% | 5\% | 0\% | 8\% | 1\% | 67\% | 33\% | 33\% | 13\% | 6\% | 0\% | 2\% | 0\% | 4\% | 0.3\% |
| 1945 | 75\% | 25\% | 13\% | 1\% | 5\% | 0\% | 6\% | 1\% | 69\% | 31\% | 32\% | 11\% | 5\% | 0\% | 2\% | 0\% | 2\% | 0.3\% |
| 1946 | 79\% | 21\% | 10\% | 0\% | 6\% | 0\% | 4\% | 1\% | 73\% | 27\% | 35\% | 9\% | 5\% | 0\% | 3\% | 0\% | 2\% | 0.3\% |
| 1947 | 77\% | 23\% | 11\% | 0\% | 5\% | 0\% | 6\% | 1\% | 71\% | 29\% | 37\% | 11\% | 5\% | 0\% | 3\% | 0\% | 3\% | 0.3\% |
| 1948 | 75\% | 25\% | 10\% | 0\% | 5\% | 0\% | 9\% | 0\% | 68\% | 32\% | 37\% | 13\% | 5\% | 0\% | 3\% | 0\% | 5\% | 0.2\% |
| 1949 | 76\% | 24\% | 9\% | 0\% | 5\% | 0\% | 10\% | 1\% | 68\% | 32\% | 37\% | 12\% | 4\% | 0\% | 3\% | 0\% | 5\% | 0.3\% - |
| 1950 | 74\% | 26\% | 13\% | 0\% | 6\% | 0\% | 7\% | 1\% | 67\% | 33\% | 37\% | 13\% | 7\% | 0\% | 3\% | 0\% | 3\% | 0.3\% |
| 1951 | 74\% | 26\% | 15\% | 0\% | 5\% | 0\% | 6\% | 1\% | 67\% | 33\% | 37\% | 13\% | 7\% | 0\% | 2\% | 0\% | 3\% | 0.3\% |
| 1952 | 76\% | 24\% | 12\% | 0\% | 5\% | 0\% | 7\% | 1\% | 69\% | 31\% | 38\% | 12\% | 6\% | 0\% | 2\% | 0\% | 3\% | 0.3\% |
| 1953 | 77\% | 23\% | 12\% | 0\% | 4\% | 0\% | 6\% | 1\% | 70\% | 30\% | 39\% | 11\% | 6\% | 0\% | 2\% | 0\% | 3\% | 0.3\% |
| 1954 | 77\% | 22\% | 10\% | 0\% | 5\% | 0\% | 7\% | 0\% | 70\% | 30\% | 38\% | 11\% | 5\% | 0\% | 2\% | 0\% | 3\% | 0.2\% |
| 1955 | 75\% | 25\% | 11\% | 0\% | 5\% | 0\% | 9\% | 1\% | 68\% | 32\% | 38\% | 13\% | 6\% | 0\% | 2\% | 0\% | 4\% | 0.3\% |
| 1956 | 77\% | 23\% | 11\% | 0\% | 5\% | 0\% | 7\% | 1\% | 69\% | 31\% | 39\% | 12\% | 5\% | 0\% | 2\% | 0\% | 4\% | 0.3\% |
| 1957 | 78\% | 22\% | 10\% | 0\% | 5\% | 0\% | 7\% | 1\% | 70\% | 30\% | 40\% | 11\% | 5\% | 0\% | 2\% | 0\% | 4\% | 0.4\% |
| 1958 | 79\% | 21\% | 9\% | 0\% | 5\% | 0\% | 6\% | 1\% | 70\% | 30\% | 39\% | 10\% | 5\% | 0\% | 2\% | 0\% | 3\% | 0.3\% |
| 1959 | 77\% | 23\% | 10\% | 0\% | 5\% | 0\% | 8\% | 1\% | 69\% | 31\% | 39\% | 12\% | 5\% | 0\% | 2\% | 0\% | 4\% | 0.3\% |
| 1960 | 78\% | 22\% | 9\% | 0\% | 5\% | 0\% | 7\% | 1\% | 70\% | 30\% | 40\% | 11\% | 5\% | 0\% | 2\% | 0\% | 4\% | 0.3\% ${ }^{-}$ |
| 1961 | 78\% | 22\% | 9\% | 0\% | 5\% | 0\% | 7\% | 1\% | 70\% | 30\% | 39\% | 11\% | 5\% | 0\% | 2\% | 0\% | 4\% | 0.3\% |
| 1962 | 77\% | 23\% | 9\% | 0\% | 5\% | 0\% | 9\% | 1\% | 69\% | 31\% | 39\% | 12\% | 5\% | 0\% | 2\% | 0\% | 4\% | 0.4\% |
| 1963 | 76\% | 24\% | 9\% | 0\% | 5\% | 0\% | 9\% | 1\% | 69\% | 31\% | 39\% | 12\% | 5\% | 0\% | 2\% | 0\% | 5\% | 0.4\% |
| 1964 | 76\% | 24\% | 9\% | 0\% | 5\% | 0\% | 10\% | 1\% | 68\% | 32\% | 39\% | 13\% | 5\% | 0\% | 2\% | 0\% | 5\% | 0.4\% |
| 1965 | 74\% | 26\% | 9\% | 0\% | 5\% | 0\% | 10\% | 1\% | 67\% | 33\% | 39\% | 13\% | 5\% | 0\% | 3\% | 0\% | 6\% | 0.5\% |
| 1966 | 75\% | 25\% | 9\% | 1\% | 5\% | 0\% | 10\% | 1\% | 68\% | 32\% | 40\% | 13\% | 5\% | 0\% | 2\% | 0\% | 6\% | 0.4\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% factor-price net corporate product $\mathrm{Y}_{\mathrm{ct}}$ |  |  |  |  |  |  |  |  |  | \% national income $\mathrm{Y}_{\mathrm{t}}$ |  |  |  |  |  |  |  |
|  | Wage <br> share <br> (wages \& social <br> contributions)$\mathbf{Y}_{\text {Lct }}$ | Profit share (net profits) $\mathbf{Y}_{\text {Kct }}$ | including corporate income taxes | including net interest paid | Included net dividend paid | Of which: dividends of $S$ corporations | including retained earnings | including corporate business transfers | memo: Wage share in gross corporate product | memo: Gross profit share in gross corporate product | Corporate wages \& social contribut. $\mathbf{Y}_{\text {Lct }}$ | Net corporate profits $\mathbf{Y}_{\mathrm{Kct}}$ | including corporate income taxes | including net interest paid | Included net dividend paid | Of which: dividends of S corporations | including retained earnings | including corporate business transfers |
| 1967 | 76\% | 24\% | 8\% | 1\% | 5\% | 0\% | 9\% | 1\% | 69\% | 31\% | 41\% | 13\% | 4\% | 1\% | 2\% | 0\% | 5\% | 0.4\% |
| 1968 | 77\% | 23\% | 9\% | 1\% | 5\% | 0\% | 8\% | 1\% | 69\% | 31\% | 41\% | 13\% | 5\% | 1\% | 2\% | 0\% | 4\% | 0.4\% |
| 1969 | 78\% | 22\% | 8\% | 2\% | 4\% | 0\% | 7\% | 1\% | 70\% | 30\% | 42\% | 12\% | 4\% | 1\% | 2\% | 0\% | 3\% | 0.5\% |
| 1970 | 81\% | 19\% | 7\% | $3 \%$ | 4\% | 0\% | 5\% | 1\% | 72\% | 28\% | 42\% | 10\% | 4\% | 1\% | 2\% | 0\% | 3\% | 0.4\% ${ }^{-}$ |
| 1971 | 79\% | 21\% | 7\% | 2\% | 4\% | 0\% | 6\% | 1\% | 70\% | 30\% | 41\% | 11\% | 4\% | 1\% | 2\% | 0\% | 3\% | 0.3\% |
| 1972 | 79\% | 21\% | 7\% | 2\% | 4\% | 0\% | 7\% | 1\% | 70\% | 30\% | 42\% | 11\% | 4\% | 1\% | 2\% | 0\% | 4\% | 0.3\% |
| 1973 | 79\% | 21\% | 8\% | 2\% | 3\% | 0\% | 7\% | 1\% | 70\% | 30\% | 42\% | 11\% | 4\% | 1\% | 2\% | 0\% | 4\% | 0.4\% |
| 1974 | 81\% | 19\% | 7\% | 3\% | 3\% | 0\% | 4\% | 1\% | 71\% | 29\% | 43\% | 10\% | 4\% | 2\% | 2\% | 0\% | 2\% | 0.5\% |
| 1975 | 79\% | 21\% | 7\% | 4\% | 3\% | 0\% | 6\% | 1\% | 69\% | 31\% | 42\% | 11\% | 4\% | 2\% | 2\% | 0\% | 3\% | 0.6\% |
| 1976 | 78\% | 22\% | 7\% | 3\% | 3\% | 0\% | 7\% | 1\% | 69\% | 31\% | 42\% | 12\% | 4\% | 1\% | 2\% | 0\% | 4\% | 0.5\% |
| 1977 | 78\% | 22\% | 7\% | 3\% | 3\% | 0\% | 8\% | 1\% | 68\% | 32\% | 43\% | 12\% | 4\% | 2\% | 2\% | 0\% | 4\% | 0.3\% |
| 1978 | 78\% | 22\% | 7\% | 3\% | 3\% | 0\% | 8\% | 1\% | 68\% | 32\% | 44\% | 13\% | 4\% | 2\% | 2\% | 0\% | 4\% | 0.4\% |
| 1979 | 79\% | 21\% | 7\% | 3\% | 3\% | 0\% | 7\% | 1\% | 69\% | 31\% | 45\% | 12\% | 4\% | 2\% | 2\% | 0\% | 4\% | 0.5\% |
| 1988 | 81\% | 19\% | 6\% | 4\% | 3\% | 0\% | 4\% | 1\% | 70\% | 30\% | 45\% | 11\% | 4\% | 2\% | 2\% | 0\% | 2\% | 0.5\% |
| 1981 | 79\% | 21\% | 5\% | 5\% | 4\% | 0\% | 5\% | 1\% | 69\% | 31\% | 45\% | 12\% | 3\% | 3\% | 2\% | 0\% | 3\% | 0.5\% |
| 1982 | 80\% | 20\% | 4\% | 6\% | 4\% | 0\% | 4\% | 1\% | 69\% | 31\% | 45\% | 11\% | 2\% | 3\% | 2\% | 0\% | 2\% | 0.6\% |
| 1983 | 79\% | 21\% | 5\% | 5\% | 4\% | 0\% | 5\% | 1\% | 68\% | 32\% | 44\% | 12\% | 3\% | 3\% | 2\% | 0\% | 3\% | 0.6\% |
| 1984 | 78\% | 22\% | 5\% | 6\% | 4\% | 0\% | 6\% | 1\% | 67\% | 33\% | 44\% | 13\% | 3\% | 3\% | 2\% | 0\% | 4\% | 0.8\% |
| 1985 | 78\% | 22\% | 5\% | 5\% | 4\% | 1\% | 6\% | 1\% | 67\% | 33\% | 44\% | 12\% | 3\% | 3\% | 2\% | 0\% | 4\% | 0.8\% |
| 1986 | 80\% | 20\% | 5\% | 5\% | 4\% | 1\% | 4\% | 1\% | 69\% | 31\% | 45\% | 11\% | 3\% | 3\% | 2\% | 0\% | 2\% | 0.8\% |
| 1987 | 80\% | 20\% | 6\% | 5\% | 4\% | 1\% | 4\% | 1\% | 69\% | 31\% | 45\% | 11\% | 3\% | 3\% | 2\% | 0\% | 2\% | 0.6\% |
| 1988 | 80\% | 20\% | 6\% | 5\% | 4\% | 1\% | 5\% | 1\% | 69\% | 31\% | 45\% | 11\% | 3\% | 3\% | 2\% | 1\% | 3\% | 0.6\% |
| 1989 | 80\% | 20\% | 6\% | 5\% | 5\% | 1\% | 3\% | 1\% | 69\% | 31\% | 44\% | 11\% | 3\% | 3\% | 3\% | 1\% | 2\% | 0.7\% - |
| 1990 | 82\% | 18\% | 5\% | 5\% | 5\% | 1\% | 2\% | 1\% | 70\% | 30\% | 44\% | 10\% | 3\% | 3\% | 3\% | 1\% | 1\% | 0.7\% ${ }^{-}$ |
| 1991 | 82\% | 18\% | 5\% | 3\% | 6\% | 1\% | 3\% | 1\% | 70\% | 30\% | 44\% | 10\% | 3\% | 2\% | 3\% | 1\% | 2\% | 0.6\% |
| 1992 | 83\% | 17\% | 5\% | 2\% | 6\% | 1\% | 3\% | 1\% | 71\% | 29\% | 44\% | 9\% | 3\% | 1\% | 3\% | 1\% | 2\% | 0.6\% |
| 1993 | 82\% | 18\% | 6\% | 2\% | 6\% | 2\% | 3\% | 1\% | 70\% | 30\% | 44\% | 10\% | 3\% | 1\% | 3\% | 1\% | 2\% | 0.6\% |
| 1994 | 80\% | 20\% | 6\% | 2\% | 6\% | 2\% | 5\% | 1\% | 69\% | 31\% | 43\% | 10\% | 3\% | 1\% | 3\% | 1\% | 2\% | 0.5\% |
| 1995 | 80\% | 20\% | 6\% | 2\% | 6\% | 2\% | 5\% | 1\% | 68\% | 32\% | 43\% | 11\% | 3\% | 1\% | 3\% | 1\% | 3\% | 0.6\% |
| 1996 | 79\% | 21\% | 6\% | 2\% | 7\% | 3\% | 5\% | 1\% | 67\% | 33\% | 43\% | 12\% | 3\% | 1\% | 4\% | 1\% | 3\% | 0.6\% |
| 1997 | 78\% | 22\% | 6\% | 2\% | 7\% | 3\% | 5\% | 1\% | 67\% | 33\% | 43\% | 12\% | 3\% | 1\% | 4\% | 2\% | 3\% | 0.5\% |
| 1998 | 80\% | 20\% | 6\% | 3\% | 7\% | 3\% | 3\% | 1\% | 68\% | 32\% | 44\% | 11\% | 3\% | 2\% | 4\% | 2\% | 2\% | 0.7\% |
| 1999 | 80\% | 20\% | 6\% | 3\% | 7\% | 3\% | 3\% | 1\% | 69\% | 31\% | 44\% | 11\% | 3\% | 2\% | 4\% | 2\% | 2\% | 0.6\% |
| $2 \overline{0} 0 \overline{0}$ | 82\% | 18\% | 5\% | 4\% | 7\% | 4\% | 0\% | 1\% | 70\% | 30\% | $4 \overline{5} \%$ | 10\% | 3\% | 2\% | 4\% | 2\% | 0\% | 0.8\% ${ }^{-}$ |
| 2001 | 83\% | 17\% | 4\% | 4\% | 7\% | 4\% | 1\% | 2\% | 70\% | 30\% | 44\% | 9\% | 2\% | 2\% | 4\% | 2\% | 1\% | 0.9\% |
| 2002 | 81\% | 19\% | 4\% | 2\% | 7\% | 4\% | 4\% | 1\% | 68\% | 32\% | 42\% | 10\% | 2\% | 1\% | 4\% | 2\% | 2\% | 0.7\% |
| 2003 | 80\% | 20\% | 5\% | 2\% | 8\% | 4\% | 5\% | 1\% | 67\% | 33\% | 41\% | 10\% | 2\% | 1\% | 4\% | 2\% | 2\% | 0.5\% |
| 2004 | 78\% | 22\% | 6\% | 1\% | 9\% | 4\% | 5\% | 1\% | 66\% | 34\% | 40\% | 11\% | 3\% | 0\% | 5\% | 2\% | 3\% | 0.5\% |
| 2005 | 76\% | 24\% | 7\% | 1\% | 5\% | 5\% | 9\% | 1\% | 65\% | 35\% | 40\% | 12\% | 4\% | 1\% | 3\% | 2\% | 5\% | 0.5\% |
| 2006 | 75\% | 25\% | 8\% | 2\% | 10\% | 5\% | 4\% | 1\% | 64\% | 36\% | 39\% | 13\% | 4\% | 1\% | 5\% | 3\% | 2\% | 0.4\% |



Notes: This is an update of Table US. 10 from Piketty \& Zucman (2014). This update includes all revisions introduced by the 2013 benchmark revision of the NIPAs, which in particular changed the treatment of R\&D expenditure (from consumption to investment). There seems to be no data on the value added of and distribution of income in the corporate sector prior to 1929.

Table A20: NIPA capital income: net interest payments and net current business transfers

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% national income $Y_{t}$ \% |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Net interest \& misc. payments | Net interest \& misc. payments paid by corporations | Net ineterest paid for owneroccupied housing | Net interest paid tenantoccupied housing | Net interest paid by noncorporate businesses | Net interest paid by the rest of the world | Interest paid by nonprofits | Memo: Net ineterest \& dividends paid by the government | Net current business transfers | Net current business transfers paid by domestic corporations | Net current business transfers paid by homeowners | Net current business transfers paid by noncorporate businesses | Net current business transfers paid by rest of the world |
| 1913 | 4.4\% |  | 1.2 |  |  |  | 0.0\% | 0.3\% | 0.0\% |  |  |  |  |
| 1914 | 4.4\% |  | 1.4 |  |  |  | 0.0\% | 0.3\% | 0.0\% |  |  |  |  |
| 1915 | 4.6\% |  | 1.5 |  |  |  | 0.0\% | 0.3\% | 0.0\% |  |  |  |  |
| 1916 | 4.1\% |  | 1.2 |  |  |  | 0.0\% | 0.3\% | 0.0\% |  |  |  |  |
| 1917 | 3.7\% |  | 1.1 |  |  |  | 0.0\% | 0.3\% | 0.0\% |  |  |  |  |
| 1918 | 3.3\% |  | 1.0 |  |  |  | 0.0\% | 0.4\% | 0.0\% |  |  |  |  |
| 1919 | 3.3\% |  |  |  |  |  | 0.0\% | 0.7\% | 0.0\% |  |  |  |  |
| - $\overline{1920}$ | 3.2\% |  | 0.9 |  |  |  | 0.0\% | 0.7\% | 0.0\% |  |  |  |  |
| 1921 | 4.3\% |  | 1.1 |  |  |  | 0.0\% | 0.9\% | 0.0\% |  |  |  |  |
| 1922 | 4.3\% |  | 1.2 |  |  |  | 0.0\% | 1.0\% | 0.0\% |  |  |  |  |
| 1923 | 4.0\% |  | 1.2 |  |  |  | 0.0\% | 0.8\% | 0.0\% |  |  |  |  |
| 1924 | 4.2\% |  | 1.3 |  |  |  | 0.0\% | 0.8\% | 0.0\% |  |  |  |  |
| 1925 | 4.3\% |  | 1.4 |  |  |  | 0.0\% | 0.7\% | 0.0\% |  |  |  |  |
| 1926 | 4.1\% |  | 1.5 |  |  |  | 0.0\% | 0.7\% | 0.0\% |  |  |  |  |
| 1927 | 4.5\% |  | 1.7 |  |  |  | 0.0\% | 0.7\% | 0.0\% |  |  |  |  |
| 1928 | 4.9\% |  | 1.8 |  |  |  | 0.0\% | 0.7\% | 0.0\% |  |  |  |  |
| 1929 | 4.9\% | 1.5\% | 1.0\% | 0.8\% | 1.0\% | 0.5\% | 0.0\% | 0.6\% - | 0.5\% |  |  |  | 0.0\% |
| - $\overline{19} 30$ | 5.8\% | 1.8\% | 1.1\% | 1.0\% | 1.3\% | 0.6\% | 0.0\% | 0.7\% | 0.6\% | 0.5\% | 0.0\% - | 0.1\% | 0.0\% |
| 1931 | 7.1\% | 2.2\% | 1.3\% | 1.2\% | 1.6\% | 0.7\% | 0.0\% | 1.3\% | 0.7\% | 0.6\% | 0.0\% | 0.1\% | 0.0\% |
| 1932 | 8.8\% | 2.7\% | 1.6\% | 1.8\% | 1.9\% | 0.8\% | 0.0\% | 1.9\% | 1.2\% | 0.8\% | 0.0\% | 0.4\% | 0.0\% |
| 1933 | 8.2\% | 2.4\% | 1.8\% | 1.4\% | 1.8\% | 0.6\% | 0.0\% | 2.2\% | 1.0\% | 0.8\% | 0.0\% | 0.2\% | 0.0\% |
| 1934 | 6.9\% | 2.4\% | 1.4\% | 1.2\% | 1.7\% | 0.2\% | 0.0\% | 1.9\% | 0.9\% | 0.7\% | 0.0\% | 0.2\% | 0.0\% |
| 1935 | 6.2\% | 2.3\% | 1.2\% | 0.9\% | 1.5\% | 0.3\% | 0.0\% | 1.4\% | 0.8\% | 0.6\% | 0.0\% | 0.2\% | 0.0\% |
| 1936 | 5.1\% | 1.9\% | 1.1\% | 0.8\% | 1.0\% | 0.3\% | 0.0\% | 1.2\% | 0.7\% | 0.5\% | 0.0\% | 0.1\% | 0.0\% |
| 1937 | 4.4\% | 1.6\% | 0.8\% | 0.7\% | 1.4\% | -0.1\% | 0.0\% | 1.3\% | 0.6\% | 0.4\% | 0.0\% | 0.2\% | 0.0\% |
| 1938 | 4.7\% | 1.7\% | 0.8\% | 0.9\% | 1.2\% | 0.0\% | 0.0\% | 1.4\% | 0.5\% | 0.4\% | 0.0\% | 0.1\% | 0.0\% |
| 1939 | 4.4\% | 1.6\% | 0.7\% | 0.8\% | 1.2\% | 0.0\% | 0.0\% | 1.2\% | 0.5\% | 0.4\% | 0.0\% | 0.1\% | 0.0\% |
| $\overline{19} \overline{40}$ | 3.6\% | 1.2\% | 0.7\% | 0.8\% | 0.8\% | 0.1\% | 0.0\% | 1.4\% | 0.5\% | 0.3\% | 0.0\% | 0.2\% | 0.0\% |
| 1941 | 2.8\% | 0.9\% | 0.6\% | 0.5\% | 0.8\% | 0.0\% | 0.0\% | 1.0\% | 0.4\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |
| 1942 | 2.1\% | 0.7\% | 0.5\% | 0.4\% | 0.5\% | 0.0\% | 0.0\% | 1.0\% | 0.3\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |
| 1943 | 1.5\% | 0.5\% | 0.4\% | 0.3\% | 0.4\% | -0.1\% | 0.0\% | 1.1\% | 0.3\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |
| 1944 | 1.2\% | 0.3\% | 0.3\% | 0.2\% | 0.2\% | 0.0\% | 0.0\% | 1.2\% | 0.4\% | 0.3\% | 0.0\% | 0.0\% | 0.0\% |
| 1945 | 1.1\% | 0.3\% | 0.4\% | 0.2\% | 0.2\% | 0.0\% | 0.0\% | 1.7\% | 0.4\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |
| 1946 | 0.9\% | 0.0\% | 0.4\% | 0.3\% | 0.1\% | 0.0\% | 0.0\% | 2.1\% | 0.3\% | 0.3\% | 0.0\% | 0.0\% | 0.0\% |
| 1947 | 1.1\% | 0.1\% | 0.5\% | 0.3\% | 0.2\% | 0.0\% | 0.0\% | 2.0\% | 0.3\% | 0.3\% | 0.0\% | 0.0\% | 0.0\% |
| 1948 | 1.1\% | 0.0\% | 0.5\% | 0.3\% | 0.2\% | 0.0\% | 0.0\% | 1.8\% | 0.3\% | 0.2\% | 0.0\% | 0.0\% | 0.0\% |
| 1949 | 1.2\% | 0.0\% | 0.6\% | 0.3\% | 0.2\% | 0.0\% | 0.0\% | 1.9\% | 0.3\% | 0.3\% | 0.0\% | 0.0\% | 0.0\% |
| - $\overline{1950}$ | 1.2\% | 0.0\% | 0.6\% | 0.4\% | 0.2\% | 0.0\% | 0.0\% | 1.8\% | 0.3\% | 0.3\% | 0.0\% | 0.0\% | 0.0\% ${ }^{-}$ |
| 1951 | 1.2\% | -0.1\% | 0.6\% | 0.3\% | 0.2\% | 0.0\% | 0.0\% | 1.6\% | 0.4\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |
| 1952 | 1.3\% | -0.1\% | 0.7\% | 0.3\% | 0.2\% | 0.0\% | 0.0\% | 1.5\% | 0.4\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% national income $\mathrm{Y}_{\mathrm{t}}$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Net interest \& misc. payments | Net interest \& misc. payments paid by corporations | Net ineterest paid for owneroccupied housing | Net interest paid tenantoccupied housing | Net interest paid by noncorporate businesses | Net interest paid by the rest of the world | Interest paid by nonprofits | Memo: Net ineterest \& dividends paid by the government | Net current business transfers | Net current business transfers paid by domestic corporations | Net current business transfers paid by homeowners | Net current business transfers paid by noncorporate businesses | Net current business transfers paid by rest of the world |
| 1953 | 1.4\% | 0.0\% | 0.7\% | 0.4\% | 0.2\% | 0.0\% | 0.0\% | 1.5\% | 0.3\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |
| 1954 | 1.7\% | 0.1\% | 0.8\% | 0.4\% | 0.2\% | 0.1\% | 0.0\% | 1.5\% | 0.3\% | 0.2\% | 0.0\% | 0.1\% | 0.0\% |
| 1955 | 1.7\% | 0.1\% | 0.9\% | 0.4\% | 0.2\% | 0.1\% | 0.0\% | 1.4\% | 0.3\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |
| 1956 | 1.7\% | 0.0\% | 1.0\% | 0.4\% | 0.2\% | 0.0\% | 0.0\% | 1.5\% | 0.4\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |
| 1957 | 1.9\% | 0.1\% | 1.1\% | 0.5\% | 0.3\% | 0.0\% | 0.0\% | 1.5\% | 0.4\% | 0.4\% | 0.0\% | 0.0\% | 0.0\% |
| 1958 | 2.3\% | 0.2\% | 1.3\% | 0.5\% | 0.3\% | 0.0\% | 0.0\% | 1.4\% | 0.4\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |
| 1959 | 2.1\% | 0.0\% | 1.3\% | 0.5\% | 0.3\% | 0.0\% | 0.0\% | 1.6\% | 0.4\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |
| - $\overline{1960}$ | 2.2\% | 0.0\% | 1.4\% | 0.5\% | 0.3\% | 0.0\% | 0.0\% | 1.7\% | 0.4\% | 0.3\% | 0.0\% | 0.0\% | 0.0\% |
| 1961 | 2.5\% | 0.1\% | 1.4\% | 0.6\% | 0.3\% | 0.1\% | 0.0\% | 1.5\% | 0.4\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |
| 1962 | 2.7\% | 0.2\% | 1.5\% | 0.6\% | 0.3\% | 0.1\% | 0.0\% | 1.6\% | 0.4\% | 0.4\% | 0.0\% | 0.1\% | 0.0\% |
| 1963 | 2.7\% | 0.1\% | 1.6\% | 0.6\% | 0.4\% | 0.1\% | 0.0\% | 1.6\% | 0.4\% | 0.4\% | 0.0\% | 0.1\% | 0.0\% |
| 1964 | 2.9\% | 0.1\% | 1.6\% | 0.6\% | 0.4\% | 0.1\% | 0.0\% | 1.6\% | 0.5\% | 0.4\% | 0.0\% | 0.1\% | 0.0\% |
| 1965 | 3.0\% | 0.2\% | 1.6\% | 0.6\% | 0.4\% | 0.1\% | 0.0\% | 1.5\% | 0.5\% | 0.5\% | 0.0\% | 0.1\% | 0.0\% |
| 1966 | 3.1\% | 0.3\% | 1.6\% | 0.6\% | 0.5\% | 0.1\% | 0.0\% | 1.5\% | 0.5\% | 0.4\% | 0.0\% | 0.1\% | 0.0\% |
| 1967 | 3.4\% | 0.6\% | 1.6\% | 0.6\% | 0.5\% | 0.1\% | 0.0\% | 1.5\% | 0.5\% | 0.4\% | 0.0\% | 0.1\% | 0.0\% |
| 1968 | 3.3\% | 0.5\% | 1.6\% | 0.6\% | 0.5\% | 0.1\% | 0.0\% | 1.6\% | 0.5\% | 0.4\% | 0.0\% | 0.1\% | 0.0\% |
| 1969 | 3.7\% | 1.0\% | 1.6\% | 0.6\% | 0.6\% | -0.1\% | 0.1\% | 1.6\% | 0.5\% | 0.5\% | 0.0\% | 0.1\% | 0.0\% |
| 1970 | 4.3\% | 1.3\% | 1.7\% | 0.6\% | 0.6\% | -0.1\% | 0.1\% | 1.7\% | 0.5\% | 0.4\% | 0.0\% | 0.1\% | 0.0\% |
| 1971 | 4.4\% | 1.3\% | 1.8\% | 0.6\% | 0.7\% | 0.0\% | 0.1\% | 1.6\% | 0.4\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |
| 1972 | 4.4\% | 1.1\% | 1.9\% | 0.6\% | 0.7\% | -0.1\% | 0.1\% | 1.6\% | 0.4\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |
| 1973 | 4.6\% | 1.2\% | 1.9\% | 0.6\% | 0.9\% | -0.2\% | 0.1\% | 1.7\% | 0.5\% | 0.4\% | 0.0\% | 0.1\% | 0.0\% |
| 1974 | 5.4\% | 1.7\% | 2.0\% | 0.7\% | 1.0\% | -0.1\% | 0.1\% | 1.7\% | 0.5\% | 0.5\% | 0.0\% | 0.1\% | 0.0\% |
| 1975 | 5.9\% | 1.9\% | 2.2\% | 0.7\% | 1.1\% | -0.1\% | 0.1\% | 1.8\% | 0.6\% | 0.6\% | 0.0\% | 0.1\% | 0.0\% |
| 1976 | 5.6\% | 1.4\% | 2.2\% | 0.7\% | 1.1\% | 0.0\% | 0.1\% | 2.0\% | 0.6\% | 0.5\% | 0.0\% | 0.1\% | 0.0\% |
| 1977 | 5.9\% | 1.6\% | 2.4\% | 0.7\% | 1.1\% | 0.1\% | 0.1\% | 1.9\% | 0.5\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% |
| 1978 | 5.9\% | 1.5\% | 2.5\% | 0.7\% | 1.1\% | -0.1\% | 0.1\% | 1.9\% | 0.5\% | 0.4\% | 0.0\% | 0.1\% | 0.0\% |
| 1979 | 6.3\% | 1.6\% | 2.7\% | 0.6\% | 1.2\% | -0.1\% | 0.1\% | 2.0\% | 0.6\% | 0.5\% | 0.0\% | 0.1\% | 0.0\% |
| - 1980 | 7.7\% | 2.5\% | 3.0\% | 0.7\% | 1.4\% | 0.0\% | 0.1\% | 2.2\% | 0.6\% | 0.5\% | 0.0\% | 0.1\% | 0.0\% |
| 1981 | 8.8\% | 3.1\% | 3.1\% | 0.6\% | 1.6\% | 0.1\% | 0.1\% | 2.7\% | 0.6\% | 0.5\% | 0.0\% | 0.1\% | 0.0\% |
| 1982 | 9.8\% | 3.4\% | 3.5\% | 0.7\% | 1.8\% | 0.1\% | 0.2\% | 3.1\% | 0.7\% | 0.6\% | 0.0\% | 0.1\% | 0.0\% |
| 1983 | 9.5\% | 3.0\% | 3.7\% | 0.7\% | 1.8\% | 0.1\% | 0.2\% | 3.2\% | 0.7\% | 0.6\% | 0.0\% | 0.1\% | 0.0\% |
| 1984 | 9.8\% | 3.1\% | 3.6\% | 0.7\% | 2.0\% | 0.0\% | 0.2\% | 3.5\% | 0.8\% | 0.8\% | 0.0\% | 0.1\% | 0.0\% |
| 1985 | 9.4\% | 2.9\% | 3.8\% | 0.8\% | 2.1\% | -0.3\% | 0.2\% | 3.7\% | 0.9\% | 0.8\% | 0.0\% | 0.1\% | 0.0\% |
| 1986 | 9.5\% | 2.7\% | 4.0\% | 0.8\% | 2.2\% | -0.5\% | 0.2\% | 3.8\% | 0.9\% | 0.8\% | 0.0\% | 0.1\% | 0.0\% |
| 1987 | 9.0\% | 2.6\% | 4.0\% | 0.8\% | 1.9\% | -0.7\% | 0.2\% | 3.8\% | 0.8\% | 0.6\% | 0.0\% | 0.2\% | 0.0\% |
| 1988 | 8.8\% | 2.5\% | 4.0\% | 0.8\% | 2.0\% | -0.7\% | 0.2\% | 3.8\% | 0.7\% | 0.6\% | 0.0\% | 0.1\% | 0.0\% |
| 1989 | 9.3\% | 2.8\% | 4.0\% | 0.8\% | 2.2\% | -0.9\% | 0.2\% | 3.9\% | 0.8\% | 0.7\% | 0.0\% | 0.1\% | 0.0\% |
| $\overline{1990}$ | 8.9\% | 2.5\% | 4.1\% | 0.8\% | 2.0\% | -0.8\% | 0.2\% | 4.1\% | 0.8\% | 0.7\% | 0.0\% | 0.1\% | 0.0\% |
| 1991 | 7.9\% | 1.7\% | 4.1\% | 0.8\% | 1.8\% | -0.8\% | 0.2\% | 4.3\% | 0.8\% | 0.6\% | 0.0\% | 0.1\% | 0.0\% |
| 1992 | 7.0\% | 1.3\% | 3.9\% | 0.7\% | 1.6\% | -0.7\% | 0.2\% | 4.3\% | 0.7\% | 0.6\% | 0.0\% | 0.1\% | 0.0\% |
| 1993 | 6.5\% | 1.2\% | 3.6\% | 0.6\% | 1.4\% | -0.7\% | 0.2\% | 4.1\% | 0.7\% | 0.6\% | 0.0\% | 0.1\% | 0.0\% |
| 1994 | 6.0\% | 1.1\% | 3.5\% | 0.5\% | 1.4\% | -0.8\% | 0.2\% | 4.0\% | 0.7\% | 0.5\% | 0.0\% | 0.1\% | 0.0\% |
| 1995 | 5.8\% | 1.1\% | 3.6\% | 0.5\% | 1.3\% | -0.9\% | 0.2\% | 4.2\% | 0.7\% | 0.6\% | 0.0\% | 0.1\% | 0.0\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | ional incom | , $Y_{t}$ |  |  |  |  |  |
|  | $\begin{gathered} \text { Net interest } \\ \& \text { misc. } \\ \text { payments } \end{gathered}$ |  <br> misc. <br> payments paid <br> by <br> by <br> corporations | Net ineterest paid for owneroccupied housing | Net interest paid tenantoccupied housing | Net interest paid by noncorporate businesses | Net interest paid by the rest of the world | Interest paid by nonprofits | Memo: Net ineterest \& dividends paid by the government | Net current business transfers | Net current business transfers paid by domestic corporations | Net current business transfers paid by homeowners | Net current business transfers paid by noncorporate businesses | Net current business transfers paid by rest of the world |
| 1996 | 5.5\% | 1.0\% | 3.5\% | 0.4\% | 1.3\% | -1.0\% | 0.2\% | 4.0\% | 0.8\% | 0.6\% | 0.0\% | 0.1\% | 0.0\% |
| 1997 | 5.6\% | 1.3\% | 3.4\% | 0.4\% | 1.4\% | -1.1\% | 0.2\% | 3.8\% | 0.7\% | 0.5\% | 0.1\% | 0.2\% | 0.0\% |
| 1998 | 6.1\% | 1.7\% | 3.3\% | 0.4\% | 1.4\% | -1.0\% | 0.2\% | 3.6\% | 0.8\% | 0.7\% | 0.0\% | 0.2\% | 0.0\% |
| 1999 | 5.9\% | 1.7\% | 3.4\% | 0.4\% | 1.3\% | -1.1\% | 0.2\% | 3.2\% | 0.8\% | 0.6\% | 0.0\% | 0.1\% | 0.0\% |
| 2000 | 6.3\% | 2.1\% | 3.4\% | 0.4\% | 1.4\% | -1.2\% | 0.2\% | 2.9\% | 1.0\% | 0.8\% | 0.0\% | 0.1\% | 0.0\% |
| 2001 | 6.2\% | 1.9\% | 3.6\% | 0.4\% | 1.4\% | -1.2\% | 0.2\% | 2.7\% | 1.1\% | 0.9\% | 0.0\% | 0.3\% | -0.1\% |
| 2002 | 5.2\% | 1.1\% | 3.5\% | 0.4\% | 1.1\% | -1.1\% | 0.2\% | 2.4\% | 0.9\% | 0.7\% | 0.0\% | 0.2\% | 0.0\% |
| 2003 | 4.7\% | 0.9\% | 3.2\% | 0.3\% | 1.0\% | -0.9\% | 0.2\% | 2.3\% | 0.8\% | 0.5\% | 0.1\% | 0.2\% | 0.0\% |
| 2004 | 3.8\% | 0.4\% | 3.1\% | 0.3\% | 1.0\% | -1.0\% | 0.1\% | 2.2\% | 0.8\% | 0.5\% | 0.1\% | 0.3\% | -0.1\% |
| 2005 | 4.4\% | 0.6\% | 3.3\% | 0.3\% | 1.3\% | -1.2\% | 0.1\% | 2.3\% | 0.8\% | 0.5\% | 0.1\% | 0.3\% | -0.1\% |
| 2006 | 4.8\% | 1.0\% | 3.5\% | 0.3\% | 1.4\% | -1.5\% | 0.1\% | 2.2\% | 0.7\% | 0.4\% | 0.1\% | 0.2\% | 0.0\% |
| 2007 | 5.4\% | 1.4\% | 3.7\% | 0.3\% | 1.6\% | -1.8\% | 0.1\% | 2.4\% | 0.8\% | 0.6\% | 0.1\% | 0.2\% | 0.0\% |
| 2008 | 5.6\% | 1.9\% | 3.8\% | 0.4\% | 1.2\% | -1.8\% | 0.1\% | 2.4\% | 0.9\% | 0.8\% | 0.0\% | 0.2\% | -0.1\% |
| 2009 | 4.6\% | 1.3\% | 3.5\% | 0.4\% | 1.0\% | -1.6\% | 0.1\% | 2.1\% | 1.0\% | 0.8\% | 0.1\% | 0.1\% | 0.0\% |
| 2010 | 3.8\% | 1.0\% | 3.0\% | 0.3\% | 0.8\% | -1.4\% | 0.1\% | 2.2\% | 1.0\% | 0.8\% | 0.0\% | 0.2\% | 0.0\% |
| 2011 | 3.7\% | 0.8\% | 2.7\% | 0.3\% | 0.8\% | -1.3\% | 0.1\% | 2.5\% | 1.0\% | 0.8\% | 0.0\% | 0.2\% | 0.1\% |
| 2012 | 3.5\% | 0.8\% | 2.3\% | 0.3\% | 0.8\% | -1.1\% | 0.1\% | 2.4\% | 0.8\% | 0.6\% | 0.0\% | 0.2\% | 0.0\% |

Notes: Net current business transfers are net payments by businesses to persons, government, and the rest of the world for which no current services are performed (e.g., net insurance settlement, payments to the Federal government in the form of premiums for deposit insurance, fees for regulatory and inspection activities, and fines; payments to state and local governments in the form of fines, tobacco settlements, and donations; etc.). This excludes taxes paid by domestic corporations to foreign governments. Net government nterest payments exclude imputed interest payments for over/under-funded defined contribution pensions. Interest paid by non profits = rental value of nonresidential fixed assets owned and used by NPISH. Net interest paid be corporationes include "misc. other payments"

Table A21: NIPA capital income: capital income after indirect \& corporate taxes, by type of income

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [17] | [18] | [19] | [20] | [21] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% of national income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Total capital income (incl. gov interest) | Housing rents (net of mortgage) | Memo: <br> housing <br> rents, gross <br> of mortgages | Mortgages | Owner occupied housing rents (net) | Tenantoccupied housing rents (net) | Corporate profits (dividends + retained earnings + transfers) | Domestic corporate profits | Foreign profits | Net government dividend payments | Net interest \& misc. payments | Net interest included in national income | Net government interest payments | Sole prop. \& partnerships | Net housing | Corporate profits, directly held equities | Net interest, directly held fixed income | Sole prop. \& partnership capital income | Pensions |
|  | $\mathrm{Y}_{\mathrm{kt}}{ }^{\text {* }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1913 | 26\% | 6\% | 8\% | 1\% |  |  | 6\% |  |  | 0.0\% | 5\% | 4\% | 0\% | 9\% | 6\% | 6\% | 4\% | 9\% | 1\% |
| 1914 | 27\% | 7\% | 8\% | 1\% |  |  | 6\% |  |  | 0.0\% | 5\% | 4\% | 0\% | 10\% | 7\% | 6\% | 4\% | 10\% | 1\% |
| 1915 | 27\% | 7\% | 8\% | 1\% |  |  | 6\% |  |  | 0.0\% | 5\% | 5\% | 0\% | 10\% | 7\% | 6\% | 4\% | 10\% | 1\% |
| 1916 | 28\% | 6\% | 7\% | 1\% |  |  | 8\% |  |  | 0.0\% | 4\% | 4\% | 0\% | 9\% | 6\% | 8\% | 4\% | 9\% | 1\% |
| 1917 | 28\% | 6\% | 7\% | 1\% |  |  | 9\% |  |  | 0.0\% | 4\% | 4\% | 0\% | 9\% | 6\% | 9\% | 4\% | 9\% | 1\% |
| 1918 | 26\% | 5\% | 6\% | 1\% |  |  | 9\% |  |  | 0.0\% | 4\% | 3\% | 0\% | 8\% | 5\% | 9\% | 3\% | 8\% | 0\% |
| - $\frac{1919}{19} 9$ | 28\% | 5\% | 6\% | 1\% |  |  | 11\% |  |  | $-0.0 \%-$ | 4\% | 3\% | 1\% | 8\% | 5\% | 10\% | $4 \%$ - | 8\% | 0\% |
| - 1920 | 27\% | 5\% | $-5 \%$ | 1\% |  |  | 10\% |  |  | 0.0\% - | 4\% | 3\% | 1\% - | 8\% | 5\% | $-\frac{10 \%}{10}$ | 4\% ${ }^{-}$ | 8\% | 0\% |
| 1921 | 27\% | 6\% | $7 \%$ $8 \%$ | 1\% |  |  | 7\% |  |  | 0.0\% | 5\% | 4\% | 1\% | 8\% | 6\% | 7\% | 5\% | $8 \%$ $9 \%$ | 1\% |
| 1923 | 27\% | 6\% | 7\% | 1\% |  |  | 9\% |  |  | 0.0\% | 5\% | 4\% | 1\% | 8\% | 6\% | 9\% | 4\% | 8\% | 1\% |
| 1924 | 27\% | 6\% | 7\% | 1\% |  |  | 8\% |  |  | 0.0\% | 5\% | 4\% | 1\% | 8\% | 6\% | 8\% | 4\% | 8\% | 1\% |
| 1925 | 28\% | 6\% | 7\% | 1\% |  |  | 9\% |  |  | 0.0\% | 5\% | 4\% | 1\% | 8\% | 6\% | 9\% | 4\% | 8\% | 1\% |
| 1926 | 28\% | 5\% | 6\% | 1\% |  |  | 11\% |  |  | 0.0\% | 5\% | 4\% | 1\% | 7\% | 5\% | 11\% | 4\% | 7\% | 1\% |
| 1927 | 27\% | 5\% | 7\% | 2\% |  |  | 9\% |  |  | 0.0\% | 5\% | 5\% | 1\% | 7\% | 5\% | 9\% | 4\% | 7\% | 1\% |
| 1928 1929 | 27\% | 5\% | 6\% | 2\% |  |  | 9\% $11 \%$ |  |  | $0.0 \%$ $0.0 \%$ | 6\% | 5\% | 1\% | 7\% | 5\% | $9 \%$ $11 \%$ | 5\% | 7\% | 1\% |
| $-\frac{1929}{1930}$ | 27\% | $-\frac{5 \%}{5}$ | $-\frac{6 \%}{7 \%}$ | 2\% | $-\frac{3 \%}{3 \%}-$ | 2\% | 11\% |  |  | $-\frac{0.0 \%}{0.0 \%}-$ | -5\% | 5\% |  |  |  | $-\frac{11 \%}{9 \%}$ |  |  | $-\frac{1 \%}{10}-$ |
| 1930 1931 | 25\% | 5\% | $7 \%$ $8 \%$ | 2\% | $3 \%$ $3 \%$ | 2\% | 9\% | $8 \%$ $4 \%$ | 0\% | 0.0\% $0.0 \%$ | $6 \%$ $8 \%$ | 6\% 7 | $1 \%$ $1 \%$ | $5 \%$ $2 \%$ | 5\% | $-9 \%$ $4 \%$ | $--5 \%$ $7 \%$ | $-5 \%$ $2 \%$ | $-\frac{1 \%}{1 \%}$ $2 \%$ |
| 1932 | 16\% | 6\% | 9\% | 3\% | 4\% | 2\% | 0\% | 0\% | 0\% | 0.0\% | 11\% | 9\% | 2\% | 0\% | 6\% | 0\% | 9\% | 0\% | 2\% |
| 1933 | 14\% | 5\% | 8\% | 3\% | 3\% | 2\% | 0\% | -1\% | 0\% | 0.0\% | 10\% | 8\% | 2\% | 0\% | 5\% | 0\% | 8\% | 0\% | 2\% |
| 1934 | 18\% | 3\% | 6\% | 3\% | 2\% | 1\% | 4\% | 4\% | 0\% | 0.0\% | 9\% | 7\% | 2\% | 2\% | 3\% | 4\% | 7\% | 2\% | 2\% |
| 1935 | 19\% | 3\% | 5\% | 2\% | 2\% | 1\% | 5\% | 5\% | 0\% | 0.0\% | 7\% | 6\% | 1\% | 4\% | 3\% | 5\% | 6\% | 4\% | 2\% |
| 1936 | 20\% | 3\% | 5\% | 2\% | 2\% | 1\% | 7\% | 7\% | 0\% | 0.0\% | 6\% | 5\% | 1\% | 5\% | 3\% | 7\% | 5\% | 5\% | 1\% |
| 1937 | 20\% | 3\% | 4\% | 2\% | 2\% | 1\% | 7\% | 7\% | 0\% | 0.0\% | 6\% | 4\% | 1\% | 4\% | 3\% | 7\% | 4\% | 4\% | 1\% |
| 1938 | 19\% | 4\% | 5\% | 2\% | 2\% | 2\% | 6\% | 5\% | 0\% | 0.0\% | 6\% | 5\% | 1\% | 4\% | 4\% | 6\% | 4\% | 4\% | 2\% |
| $-\frac{1939}{19}$ | 20\% | $-3 \%$ | - $5 \%$ | 2\% | - $\frac{2 \%}{2 \%}$ | $-1 \%$ | 7\% | - $6 \%$ | 0\% | - $0.0 \%$ - | 6\% | 4\% | - $1 \%-$ | 4\% | 3\% | 7\% | 4\% - | 4\% | - $2 \%$ |
| - 1940 | 21\% |  | -5\% | 1\% | - $2 \%$ | 1\% | 8\% | - 8\% |  | $-0.0 \%-$ | 5\% | 4\% | $-\frac{1 \%}{1 \%}$ | 5\% | 3\% | 8\% | 4\% |  | 1\% |
| 1941 | 20\% | 3\% | 4\% | 1\% | 1\% | 1\% | 7\% | 7\% | 0\% | 0.0\% | 4\% | 3\% | 1\% | 6\% | 3\% | 7\% | 3\% | 6\% | 1\% |
| 1942 | 19\% | 2\% | 3\% | 1\% | 1\% | 1\% | 6\% | 6\% | 0\% | 0.0\% | 3\% | 2\% | 1\% | 7\% | 2\% | 6\% | 2\% | 7\% | 1\% |
| 1943 | 18\% | 2\% | 3\% | 1\% | 1\% | 1\% | 6\% | 6\% | 0\% | 0.0\% | 3\% | 1\% | 1\% | 7\% | 2\% | 6\% | 2\% | 7\% | 1\% |
| 1944 | 17\% | 2\% | 3\% | 1\% | 1\% | 1\% | 6\% | 6\% | 0\% | 0.0\% | 2\% | 1\% | 1\% | 7\% | 2\% | 6\% | 2\% | 7\% | 1\% |
| 1945 | 16\% | 2\% | 3\% | 1\% | 1\% | 1\% | 5\% | 5\% | 0\% | 0.0\% | 3\% | 1\% | 2\% | 6\% | 2\% | 5\% | 2\% | 6\% | 1\% |
| 1946 | 16\% | 2\% | 3\% | 1\% | 1\% | 1\% | 5\% | 4\% | 0\% | 0.0\% | 3\% | 1\% | 2\% | 6\% | 2\% | 5\% | 2\% | 6\% | 1\% |
| 1947 | 17\% | 2\% | 3\% | 1\% | 1\% | 1\% | 6\% | 6\% | 0\% | 0.0\% | 3\% | 1\% | 2\% | 6\% | 2\% | 6\% | 2\% | 6\% | 1\% |
| 1948 | 20\% | 2\% | 3\% | 1\% | 1\% | 1\% | 8\% | 7\% | 0\% | 0.0\% | 3\% | 1\% | 2\% | 7\% | 2\% | 8\% | 2\% | 7\% | 1\% |
| $-\frac{1949}{19} 5$ | 20\% | - $\frac{2 \%}{2}$ | $-3 \%$ | 1\% | $-\frac{1 \%}{1 \%}$ | -1\% $\frac{1 \%}{1 \%}$ | 8\% | $-8 \%$ | 0\% - | $-\frac{0.0 \%}{0.0}-$ | 3\% | 1\% | 2\% | 6\% - | 2\% | 8\% | 2\% - | 6\% | 1\% |
| - 1950 | 19\% |  |  |  | - $1 \%$ | $-{ }_{1 \%}$ |  |  | 0\% | -0.0\% |  |  | 2\% | 6\% | 2\% | - $7 \%$ | 2\% | 6\% | 1\% |
| 1951 1952 | 18\% | 2\% | $3 \%$ $4 \%$ | 1\% $1 \%$ | $1 \%$ $2 \%$ | $1 \%$ $1 \%$ | 6\% | $6 \%$ $6 \%$ | 1\% | $0.0 \%$ $0.0 \%$ | $3 \%$ $3 \%$ | 1\% $1 \%$ | 2\% | $6 \%$ $5 \%$ | $2 \%$ $2 \%$ | $6 \%$ $6 \%$ | 2\% | $6 \%$ $5 \%$ | $1 \%$ $1 \%$ |
| 1953 | 17\% | 3\% | 4\% | 1\% | 2\% | 1\% | 6\% | 6\% | 0\% | 0.0\% | 3\% | 1\% | 1\% | 5\% | 3\% | 6\% | 2\% | 5\% | 1\% |
| 1954 | 18\% | 3\% | 4\% | 1\% | 2\% | 1\% | 7\% | 6\% | 1\% | 0.0\% | 3\% | 2\% | 2\% | 5\% | 3\% | 6\% | 2\% | 5\% | 1\% |
| 1955 | 19\% | 3\% | 4\% | 1\% | 2\% | 1\% | 8\% | 7\% | 1\% | 0.0\% | 3\% | 2\% | 1\% | 5\% | 3\% | 8\% | 2\% | 5\% | 1\% |
| 1956 | 18\% | 3\% | 4\% | 1\% | 2\% | 1\% | 7\% | 7\% | 1\% | 0.0\% | 3\% | 2\% | 1\% | 5\% | 3\% | 7\% | 2\% | 5\% | 1\% |




Notes: See notes to Table A18.

| Table A22: Tax incidence assumptions |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] |
|  | Share of capital taxes falling on capital | Property tax rate falling on capital | Corporate tax falling on capital | Gross housing assets | Mortgage debt | Owneroccupied housing (net) | Tenant occupied housing (net) | Net fixed income claims | Corporate equities | Sole prop. \& partnerships | Share of labor taxes that fall on labor |
| 1913 | 100\% | 29\% | 100\% | 23\% | -4\% | 12\% | 8\% | 20\% | 19\% | 42\% | 100\% |
| 1914 | 100\% | 29\% | 100\% | 25\% | -4\% | 12\% | 8\% | 21\% | 18\% | 40\% | 100\% |
| 1915 | 100\% | 29\% | 100\% | 24\% | -4\% | 12\% | 8\% | 22\% | 19\% | 38\% | 100\% |
| 1916 | 100\% | 30\% | 100\% | 24\% | -4\% | 12\% | 8\% | 22\% | 21\% | 38\% | 100\% |
| 1917 | 100\% | 31\% | 100\% | 25\% | -4\% | 12\% | 8\% | 23\% | 18\% | 38\% | 100\% |
| 1918 | 100\% | 30\% | 100\% | 25\% | -4\% | 13\% | 8\% | 24\% | 16\% | 39\% | 100\% |
| 1919 | 100\% | 31\% | 100\% | 23\% | -4\% | 12\% | 8\% | 24\% | 17\% | 39\% | 100\% |
| 1920 | 100\% | 30\% | 100\% | 24\% | -4\% | $12 \%$ | 8\% | 25\% | 16\% | 38\% | 100\% |
| 1921 | 100\% | 30\% | 100\% | 26\% | -4\% | 14\% | 9\% | 27\% | 16\% | 34\% | 100\% |
| 1922 | 100\% | 29\% | 100\% | 27\% | -4\% | 14\% | 9\% | 28\% | 19\% | 31\% | 100\% |
| 1923 | 100\% | 30\% | 100\% | 27\% | -4\% | 14\% | 9\% | 28\% | 19\% | 29\% | 100\% |
| 1924 | 100\% | 30\% | 100\% | 29\% | -5\% | 14\% | 10\% | 28\% | 20\% | 28\% | 100\% |
| 1925 | 100\% | 31\% | 100\% | 29\% | -5\% | 14\% | 10\% | 27\% | 23\% | 26\% | 100\% |
| 1926 | 100\% | 32\% | 100\% | 28\% | -5\% | 14\% | 9\% | 27\% | 25\% | 25\% | 100\% |
| 1927 | 100\% | 30\% | 100\% | 26\% | -6\% | 12\% | 8\% | 27\% | 28\% | 25\% | 100\% |
| 1928 | 100\% | 30\% | 100\% | 24\% | -5\% | 11\% | 8\% | 25\% | 33\% | 23\% | 100\% |
| - ${ }^{1929}$ - | 100\% | 30\% | 100\% | 25\% | -6\% | 11\% | 8\% | 25\% | 34\% | 22\% | 100\% |
| $-{ }^{-1930}{ }^{-1931}$ | 100\% | 28\% | 100\% | 26\% | -6\% | 12\% | 9\% | 27\% | $3 \overline{1}$ | 22\% | 100\% |
| 1931 | 100\% | 23\% | 100\% | 28\% | -7\% | 12\% | 9\% | 33\% | 24\% | 22\% | 100\% |
| 1932 | 100\% | 19\% | 100\% | 29\% | -9\% | 12\% | 9\% | 40\% | 18\% | 21\% | 100\% |
| 1933 | 100\% | 18\% | 100\% | 29\% | -8\% | 12\% | 9\% | 40\% | 19\% | 20\% | 100\% |
| 1934 | 100\% | 22\% | 100\% | 29\% | -7\% | 13\% | 9\% | 38\% | 20\% | 21\% | 100\% |
| 1935 | 100\% | 24\% | 100\% | 28\% | -7\% | 12\% | 9\% | 36\% | 21\% | 21\% | 100\% |
| 1936 | 100\% | 25\% | 100\% | 27\% | -6\% | 12\% | 9\% | 33\% | 25\% | 22\% | 100\% |
| 1937 | 100\% | 24\% | 100\% | 29\% | -6\% | 14\% | 10\% | 32\% | 23\% | 21\% | 100\% |
| 1938 | 100\% | 22\% | 100\% | 31\% | -6\% | 15\% | 10\% | 33\% | 20\% | 21\% | 100\% |
| 1939 | 100\% | 24\% | 100\% | 31\% | -6\% | 15\% | 10\% | 33\% | 21\% | 21\% | 100\% |
| 1940 | 100\% | 27\% | 100\% | 33\% | -6\% | 16\% | 11\% | 34\% | 19\% | 20\% | 100\% |
| 1941 | 100\% | 29\% | 100\% | 34\% | -6\% | 16\% | 11\% | 37\% | 16\% | 20\% | 100\% |
| 1942 | 100\% | 28\% | 100\% | 32\% | -6\% | 15\% | 11\% | 39\% | 14\% | 21\% | 100\% |
| 1943 | 100\% | 27\% | 100\% | 30\% | -5\% | 14\% | 10\% | 40\% | 14\% | 21\% | 100\% |
| 1944 | 100\% | 26\% | 100\% | 30\% | -5\% | 15\% | 10\% | 39\% | 15\% | 21\% | 100\% |
| 1945 | 100\% | 23\% | 100\% | 30\% | -4\% | 15\% | 10\% | 38\% | 16\% | 21\% | 100\% |
| 1946 | 100\% | 22\% | 100\% | 31\% | -4\% | 16\% | 11\% | 36\% | 15\% | 22\% | 100\% |
| 1947 | 100\% | 25\% | 100\% | 34\% | -5\% | 18\% | 12\% | 35\% | 13\% | 23\% | 100\% |
| 1948 | 100\% | 27\% | 100\% | 37\% | -5\% | 20\% | 12\% | 33\% | 12\% | 23\% | 100\% |
| - $-\frac{19}{19} 9 \underline{9}$ - | 100\% | 26\% | 100\% | 39\% | -6\% | 21\% | 12\% | 32\% | 12\% | 23\% | 100\% - |
| - ${ }^{195} \overline{0} \overline{0}$ | 100\% | 28\% | 100\% | 40\% | -6\% | $2 \overline{\%}$ | 12\% | 31\% | $1 \overline{3} \%$ | 22\% | 100\% ${ }^{-}$ |
| 1951 | 100\% | 27\% | 100\% | 40\% | -7\% | 22\% | 11\% | 30\% | 14\% | 22\% | 100\% |
| 1952 | 100\% | 25\% | 100\% | 41\% | -7\% | 23\% | 11\% | 30\% | 15\% | 22\% | 100\% |
| 1953 | 100\% | 25\% | 100\% | 42\% | -8\% | 24\% | 11\% | 30\% | 14\% | 21\% | 100\% |
| 1954 | 100\% | 25\% | 100\% | 42\% | -8\% | 24\% | 10\% | 30\% | 16\% | 20\% | 100\% |
| 1955 | 100\% | 27\% | 100\% | 42\% | -9\% | 23\% | 10\% | 29\% | 19\% | 19\% | 100\% |
| 1956 | 100\% | 26\% | 100\% | 41\% | -9\% | 23\% | 9\% | 29\% | 20\% | 19\% | 100\% |
| 1957 | 100\% | 25\% | 100\% | 42\% | -10\% | 23\% | 9\% | 30\% | 19\% | 19\% | 100\% |
| 1958 | 100\% | 24\% | 100\% | 41\% | -10\% | 23\% | 8\% | 30\% | 20\% | 19\% | 100\% |
| 1959 | 100\% | 26\% | 100\% | 40\% | -10\% | 22\% | 8\% | 29\% | 23\% | 18\% | 100\% - |
| 1960 | 100\% | 25\% | 100\% | 41\% | -11\% | 22\% | 8\% | $30 \%$ | 23\% | 17\% | 100\% - |
| 1961 | 100\% | 25\% | 100\% | 40\% | -11\% | 21\% | 8\% | 29\% | 25\% | 17\% | 100\% |
| 1962 | 100\% | 26\% | 100\% | 40\% | -12\% | 21\% | 8\% | 30\% | 26\% | 16\% | 100\% |
| 1963 | 100\% | 26\% | 100\% | 40\% | -13\% | 20\% | 8\% | 30\% | 26\% | 16\% | 100\% |
| 1964 | 100\% | 27\% | 100\% | 39\% | -13\% | 19\% | 7\% | 30\% | 27\% | 16\% | 100\% |
| 1965 | 100\% | 28\% | 100\% | 38\% | -13\% | 18\% | 7\% | 30\% | 29\% | 16\% | 100\% |
| 1966 | 100\% | 27\% | 100\% | 39\% | -14\% | 18\% | 7\% | 31\% | 28\% | 16\% | 100\% |
| 1967 | 100\% | 26\% | 100\% | 39\% | -14\% | 18\% | 7\% | 31\% | 28\% | 16\% | 100\% |
| 1968 | 100\% | 25\% | 100\% | 38\% | -13\% | 18\% | 7\% | 30\% | 31\% | 15\% | 100\% |
| - 1969 | 100\% | 24\% | 100\% | 39\% | -13\% | 19\% | 7\% | 30\% | 29\% | 15\% | 100\% - |
| - ${ }_{19} 7 \overline{0}{ }^{-}$ | 100\% | 22\% | 100\% | 41\% | -14\% | 20\% | 7\% | 31\% | 26\% | 16\% | 100\% ${ }^{-}$ |
| 1971 | 100\% | 23\% | 100\% | 41\% | -14\% | 20\% | 7\% | 31\% | 26\% | 15\% | 100\% |
| 1972 | 100\% | 23\% | 100\% | 41\% | -14\% | 20\% | 7\% | 30\% | 28\% | 15\% | 100\% |
| 1973 | 100\% | 23\% | 100\% | 43\% | -14\% | 22\% | 7\% | 30\% | 25\% | 16\% | 100\% |
| 1974 | 100\% | 22\% | 100\% | 47\% | -15\% | 23\% | 9\% | 33\% | 18\% | 18\% | 100\% |
| 1975 | 100\% | 23\% | 100\% | 47\% | -16\% | 22\% | 9\% | 34\% | 16\% | 18\% | 100\% |
| 1976 | 100\% | 24\% | 100\% | 46\% | -15\% | 22\% | 9\% | 33\% | 18\% | 18\% | 100\% |
| 1977 | 100\% | 24\% | 100\% | 48\% | -16\% | 23\% | 9\% | 33\% | 17\% | 18\% | 100\% |
| 1978 | 100\% | 25\% | 100\% | 50\% | -16\% | 25\% | 9\% | 33\% | 15\% | 19\% | 100\% |
| 1979 | 100\% | 24\% | 100\% | 51\% | -17\% | 25\% | 9\% | 32\% | 15\% | 19\% | 100\% |
| 1980 - | 100\% | 23\% | 100\% | $51 \%$ | -16\% | 25\% | 9\% | 31\% | 16\% | 19\% | 100\% |
| 1981 | 100\% | 25\% | 100\% | 51\% | -16\% | 26\% | 9\% | 31\% | 16\% | 18\% | 100\% |
| 1982 | 100\% | 25\% | 100\% | 51\% | -16\% | 26\% | 9\% | 32\% | 16\% | 18\% | 100\% |
| 1983 | 100\% | 26\% | 100\% | 50\% | -16\% | 25\% | 8\% | 33\% | 17\% | 17\% | 100\% |
| 1984 | 100\% | 27\% | 100\% | 50\% | -17\% | 26\% | 8\% | 35\% | 16\% | 15\% | 100\% |


|  | [1] [2] |  | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Share of capital taxes falling on capital | Property tax rate falling on capital | Corporate tax falling on capital | Gross housing assets | Mortgage debt | Owneroccupied housing (net) | Tenant occupied housing (net) | Net fixed income claims | Corporate equities | Sole prop. \& partnerships | Share of labor taxes that fall on labor |
| 1985 | 100\% | 27\% | 100\% | 51\% | -17\% | 26\% | 7\% | 36\% | 16\% | 14\% | 100\% |
| 1986 | 100\% | 25\% | 100\% | 51\% | -18\% | 26\% | 7\% | 37\% | 17\% | 13\% | 100\% |
| 1987 | 100\% | 25\% | 100\% | 51\% | -18\% | 26\% | 7\% | 38\% | 17\% | 12\% | 100\% |
| 1988 | 100\% | 26\% | 100\% | 51\% | -18\% | 26\% | 7\% | 38\% | 17\% | 12\% | 100\% |
| 1989 | 100\% | 25\% | 100\% - | 50\% | -18\% | -25\% | 6\% | 38\% | 19\% | 11\% | 100\% - |
| - 19890 | 100\% | 25\% | 100\% - | 50\% | -19\% | 25\% | 6\% | 39\% | 19\% | 11\% | 100\% |
| 1991 | 100\% | 25\% | 100\% | 48\% | -19\% | 23\% | 6\% | 39\% | 21\% | 10\% | 100\% |
| 1992 | 100\% | 25\% | 100\% | 47\% | -19\% | 22\% | 6\% | 38\% | 24\% | 9\% | 100\% |
| 1993 | 100\% | 25\% | 100\% | 46\% | -18\% | 22\% | 6\% | 38\% | 26\% | 9\% | 100\% |
| 1994 | 100\% | 26\% | 100\% | 45\% | -18\% | 21\% | 6\% | 37\% | 26\% | 9\% | 100\% |
| 1995 | 100\% | 27\% | 100\% | 44\% | -18\% | 20\% | 6\% | 36\% | 29\% | 9\% | 100\% |
| 1996 | 100\% | 28\% | 100\% | 42\% | -17\% | 19\% | 6\% | 34\% | 32\% | 8\% | 100\% |
| 1997 | 100\% | 28\% | 100\% | 40\% | -17\% | 18\% | 6\% | 33\% | 36\% | 8\% | 100\% |
| 1998 | 100\% | 26\% | 100\% | 38\% | -16\% | 17\% | 5\% | 30\% | 39\% | 8\% | 100\% |
| $-\frac{1999}{}$ | 100\% | 25\% | 100\% | 37\% | -15\% | 17\% | 5\% | 28\% | 43\% | 8\% - | 100\% - |
|  |  | 24\% |  |  |  |  |  |  | 43\% | 8\% | 100\% |
| 2001 | 100\% | 23\% | 100\% | 43\% | -17\% | 21\% | 5\% | 27\% | 39\% | 8\% | 100\% |
| 2002 | 100\% | 24\% | 100\% | 49\% | -20\% | 23\% | 6\% | 29\% | 34\% | 9\% | 100\% |
| 2003 | 100\% | 25\% | 100\% | 51\% | -21\% | 24\% | 6\% | 29\% | 32\% | 9\% | 100\% |
| 2004 | 100\% | 26\% | 100\% | 50\% | -21\% | 23\% | 6\% | 28\% | 34\% | 9\% | 100\% |
| 2005 | 100\% | 27\% | 100\% | 51\% | -21\% | 24\% | 7\% | 28\% | 33\% | 9\% | 100\% |
| 2006 | 100\% | 28\% | 100\% | 51\% | -21\% | 23\% | 7\% | 27\% | 34\% | 9\% | 100\% |
| 2007 | 100\% | 27\% | 100\% | 48\% | -22\% | 20\% | 6\% | 29\% | 36\% | 10\% | 100\% |
| 2008 | 100\% | 25\% | 100\% | 47\% | -26\% | 16\% | 5\% | 34\% | 33\% | 11\% | 100\% |
| 2009 | 100\% | 27\% | 100\% | 46\% | -29\% | 14\% | 4\% | 40\% | 31\% | 11\% | 100\% |
| $2010{ }^{-}$ | 100\% | 29\% | 100\% | 42\% | -26\% | $1 \overline{3} \%$ | 3\% | 39\% | 35\% | 10\% | 100\% - |
| 2011 | 100\% | 30\% | 100\% | 40\% | -24\% | 12\% | 3\% | 39\% | 35\% | 11\% | 100\% |
| 2012 | 100\% | 30\% | 100\% | 39\% | -22\% | 13\% | 4\% | 38\% | 35\% | 10\% | 100\% |

Notes: We assume that $100 \%$ of capital taxes fall on capital (in particular that $100 \%$ of the corporate tax falls on capital) and conversely that $100 \%$ of labor taxes fall on labor. We assume that the corporate tax falls on each type of asset proportionally to each asset's share in household wealth. We also assume that indirect taxes (including property taxes) fall proportionally on each type of income.

| Table A23: NIPA personal income, by type of income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] | [21] | [22] |
|  | bn current US dollars |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Personal factor income received | $\left\|\begin{array}{c} \text { Compensa } \\ \text { tion of } \\ \text { employees } \end{array}\right\|$ | Personal business income | Business income | Propietors' income (sole inop porams + parterships) | Dividends paid by S corporations | Royalties | Interest income | $\left\lvert\, \begin{gathered} \text { Dividends } \\ \text { (excl. S } \\ \text { corp.) } \end{gathered}\right.$ | $\begin{gathered} \text { Rents (net of } \\ \text { mortgages) } \end{gathered}$ | Rents on <br> owner- <br> occupied <br> housing (net of $h$ <br> mortgages) | $\begin{gathered} \begin{array}{c} \text { Rents on } \\ \text { tenant- } \\ \text { occupied } \\ \text { f housing (net of } \\ \text { mortgages) } \end{array} \end{gathered}$ | Memo: Persona (NIPA) | Personal current transfer receipts | $\begin{gathered} \text { Contributions } \\ \text { for } \\ \text { government } \\ \text { social } \\ \text { insurance } \end{gathered}$ | $\left.\begin{gathered} \text { Memo: } \\ \text { capital gains } \\ \text { (incol. } \\ \text { unrealized) } \end{gathered} \right\rvert\,$ | Memo: <br> Interest paid | Monetary interest paid on ownermortgages | Monetary nterest paid on tenantoccupied mortgages | Imputed interest on mortgage interest | Monetary nonmortgage interest | Imputed interest on nonmortgage interest |
| 1913 | 31 | 18 | 13 | 7 | 7 | 0 | 0 | 2 | ${ }^{2}$ | 3 | 1 | 2 | 29 |  |  |  |  |  |  |  |  |  |
| 1914 | 29 31 | 17 18 | 13 13 | 7 | ${ }_{7}^{6}$ | 0 | 0 | 2 | 1 | 3 | 1 | 2 | 27 29 |  |  |  |  |  |  |  |  |  |
| 1916 | 31 39 | 18 23 | 13 16 | 8 | 8 | 0 | 0 | 2 | 1 | 4 | 2 | 2 | 29 36 |  |  |  |  |  |  |  |  |  |
| 1917 | 46 | 26 | 19 | 10 | 10 | 0 | 0 | 3 | 3 | 4 | 2 | 2 | 44 |  |  |  |  |  |  |  |  |  |
| 1918 1919 | 56 60 | 34 37 | 21 24 | 11 | 11 | 0 | 0 | 3 | 3 3 3 | 5 | 2 | 3 | 55 |  |  |  |  |  |  |  |  |  |
| 1920 | $-\frac{60}{70}$ | $\frac{37}{43}$ | -27- | ${ }_{1} 11$ | 14 |  |  | 4 | $\frac{3}{3}$ | $\frac{5}{5}$ | $\frac{2}{2}$ | $\frac{3}{3}$ | 71 |  |  |  |  |  |  |  |  |  |
| 1921 | 59 | 35 | 24 | 11 | 11 | 0 | 0 | 5 | 3 | 6 | 3 | 3 | 59 |  |  |  |  |  |  |  |  |  |
| 1922 1923 | 62 70 | 36 43 | 27 27 | 11 12 | 11 12 | 0 | 0 | 5 5 | 3 4 | 6 | 3 | 3 <br> 3 | 62 70 |  |  |  |  |  |  |  |  |  |
| 1923 1924 | 70 71 | 43 43 | 27 28 | 12 13 | 12 12 | 0 | 0 | 5 5 | 4 | 6 7 | 3 | 3 4 | 70 72 |  |  |  |  |  |  |  |  |  |
| 1925 | 74 | 44 | 30 | 13 | 13 | 0 | 0 | 6 | 4 | 7 | 3 | 4 | 75 |  |  |  |  |  |  |  |  |  |
| 1926 1927 | 77 | 47 | 30 | 13 13 | 13 | 0 | 0 | 6 | 4 | 6 | 3 | 3 3 | 78 79 |  |  |  |  |  |  |  |  |  |
| 1928 | 80 | 49 | 31 | 14 | 13 | 0 | 0 | 6 | 5 | 6 | 3 | 3 | 81 |  |  |  |  |  |  |  |  |  |
| $--\frac{1929}{1930}-1$ | $-\frac{84}{76}$ | $-\frac{51}{47}-$ | $-{ }^{33}-$ | $-14$. | -14- | 0 | 0 | $\frac{7}{6}-$ | $-\frac{6}{6}-$ | $\frac{6}{5}-$ | $\frac{3}{2}--$ | $--\frac{3}{3}$ | ${ }^{85}{ }^{85}-$ | - 1 | - |  |  |  |  |  |  |  |
| 1931 | 64 | 40 | 23 | 9 | 8 | 0 | 0 | 6 | 4 | 4 | 2 | 2 | 66 | 2 | 0 |  |  |  |  |  |  |  |
| 1932 | 49 | 31 | 17 | 5 | 5 |  | 0 | 6 | 3 | 4 | 2 | 2 | 50 | 2 | 0 |  |  |  |  |  |  |  |
| 1933 | 46 | 30 | 16 | 6 | 5 | 0 | 0 | 6 | 2 | 3 | 1 | 2 | 47 | 2 | 0 |  |  |  |  |  |  |  |
| 1934 1935 | 53 59 | 35 38 | 18 21 | 7 10 | 7 10 | 0 | 0 | 6 | 3 3 | 3 3 | 1 | 1 2 | 54 61 | 2 | 0 0 |  |  |  |  |  |  |  |
| 1936 | 67 | 43 | ${ }_{23}$ | 11 | 10 | 0 | 0 | 6 | 5 | 3 | 1 | 2 | 69 | 3 | 0 |  |  |  |  |  |  |  |
| ${ }^{1937}$ | 75 | 48 | ${ }^{23}$ | 13 11 | 13 | 0 | 0 | 6 | 3 | 3 <br> 4 | 1 | ${ }^{2}$ | 75 | 2 | 2 |  |  |  |  |  |  |  |
| $\begin{aligned} & 1938 \\ & 1939 \end{aligned}$ | 69 73 | 46 49 | $\begin{array}{r}23 \\ 25 \\ \hline\end{array}$ | 11 11 | 11 11 | 0 | 0 | 6 6 | $\begin{array}{r}3 \\ 4 \\ \hline\end{array}$ | 4 | 2 2 2 | $\begin{array}{r}2 \\ 2 \\ \hline\end{array}$ | 70 74 | 2 | 2 |  |  |  |  |  |  |  |
| $-\frac{1939}{1940}$ | - 79 | $-53$ | ${ }^{26}$ | 13 - | $12-$ | $-{ }_{0}$ | 0 | 6 | $\frac{4}{4}$ | $\frac{4}{4}-$ | $\frac{2}{2}-$ | $--\frac{2}{2}-$ | 80 | $3^{--}$ | 2 |  |  |  |  |  |  |  |
| 1941 | 98 | 66 | 32 | 17 | ${ }^{17}$ | 0 | 0 | 6 | 4 | 4 | 2 | ${ }_{3}^{3}$ | 98 | 3 |  |  |  |  |  |  |  |  |
| 1942 1943 | 127 158 | 88 113 | 39 45 | 24 29 | 23 28 | 0 | 0 | 6 | 4 | 6 | ${ }_{2}^{2}$ | 3 4 | 127 156 | 3 3 | 3 |  |  |  |  |  |  |  |
| 1944 | 171 | 124 | 47 | 30 | 29 | 0 | 0 | 6 | 5 | 6 | 3 | 4 | 170 | 3 | 4 |  |  |  |  |  |  |  |
| 1945 | 176 | 126 | 49 | 31 | 31 |  | 0 | 7 | 5 | 7 | 3 | 4 | 176 | 6 | 5 |  |  |  |  |  |  |  |
| 1946 | 178 | 123 | 55 | 36 | 36 | 0 | 0 | 8 | 6 | 6 | 3 | 3 | 182 | 11 | 7 |  |  | 1 | 1 | 0 | 1 | 0 |
| 1947 1948 | 189 207 | 133 145 | 56 63 | 35 40 | 35 39 | 0 | 0 1 | 9 10 | 6 7 | 6 | 3 3 | $\begin{array}{r}3 \\ 3 \\ \hline\end{array}$ | 194 213 | 11 10 | 6 5 |  | 3 3 | 1 | 1 | 0 | 1 | 0 |
| - 1949 | 204 | 145 | 60 | 35 | 35 | 0 | 1 | 11 | 7 | 7 | 3 | 3 | 211 | 11 | 5 |  | 4 | 2 | - 1 - | - 0 | 2 | 0 |
| -1950 1951 | 225 259 | 159 186 | 66 73 | 38 43 | 38 43 | 0 | 1 | 12 13 | 9 | 7 | 4 5 | 3 | 233 264 | 14 11 | 7 |  | 5 | ${ }_{2}^{2}$ | ${ }_{1}^{1}-$ | -- 0 | 2 | 0 |
| 1952 | 277 | 201 | 76 | 44 | 43 | 0 | , | 14 | 9 | 9 |  | 4 | 282 | 12 |  |  | 6 | 3 | 1 | 0 | 3 | 0 |
| 1953 | 293 | 216 | 78 | 43 | 42 |  |  | 16 | 9 | 11 | 7 |  | 299 | 13 | 7 |  | 7 | 3 | 1 | 0 | 4 | 0 |
| 1954 | 296 | 214 | 81 | 43 | 42 | 0 | 1 | 17 | 9 | 12 | 8 | 4 | 302 | 14 | 8 |  |  | 3 | 2 | 0 | 4 | 0 |
| 1955 | 317 341 | 231 250 | 87 | 45 | 44 | 0 | 1 | 19 | 11 | 12 | 8 | 4 | 324 348 | 16 | 9 |  | 9 | 4 | 2 | 0 | 4 | -1 |
| 1956 1957 | 341 360 | 250 263 | 92 97 | 47 | 46 48 | 0 | 1 | 21 24 | 11 12 | 12 13 | ${ }_{9}^{8}$ | 4 4 | 348 368 | 17 20 | 10 11 |  | 10 11 | 5 | 2 | -1 | 5 6 | -1 -1 |
| 1958 | 367 | 265 | 102 | 51 | 50 | 0 | 1 | 26 | 12 | 14 | 9 | 4 | 379 | 24 | 11 |  | 13 | 6 | 2 | -1 | 6 | -1 |
| $-\frac{1959}{1960}$ | $\stackrel{393}{413}$ | 286 | 106 | ${ }_{5}^{51}$ | 50 | 0 | $\frac{1}{1}$ | $\frac{28}{31}$ | $-\frac{13}{13}-$ |  | $-\frac{10}{11}-$ |  |  | 24 | $-\frac{14}{14}$ |  | $-\frac{14}{15}$ |  |  |  |  |  |
| 1960 1961 | 413 429 | 302 311 | ${ }_{111}^{117}$ | 52 <br> 54 | 51 53 | 0 | 1 | 31 33 | $\begin{array}{r}-13 \\ -14 \\ \hline 14\end{array}$ | $\begin{array}{r}-15 \\ \hline 16\end{array}$ | 11 12 | - $\begin{array}{r}4 \\ 5\end{array}$ | 423 441 | 26 30 | 16 17 | 25 121 | $\begin{array}{r}-15 \\ \hline 17\end{array}$ | $-\frac{1}{7}$ 8 | - $\begin{array}{r}3 \\ 3\end{array}$ | - $\begin{aligned} & -1 \\ & -1\end{aligned}$ | 7 | -1 -1 |
| 1962 | 458 | 333 | 125 | 56 | 55 | 0 | , | 37 | 15 | 17 | 12 | 5 | 469 | 30 | 19 | 15 | 18 | 9 | 3 | -1 | 8 | -1 |
| 1963 | 482 | 351 | 131 | 57 | ${ }_{59}$ | 0 | 1 | 40 | 16 | 18 | 13 | 5 | 493 | 32 | 22 | 58 | 20 | 9 | 3 | -1 | 9 | -1 |
| 1964 1965 | 517 558 | 377 406 | 140 152 | 60 65 | 59 64 | 0 | 1 | 44 49 | 18 20 | 18 18 | 13 13 | 5 5 | 528 571 | 34 36 | 22 23 | 112 116 | 22 25 | 10 11 | 4 4 | -1 -1 | 10 11 | -1 -1 |


|  | [1] | [2] [3] |  | [4] | [5] | [6] [7] |  | [8] | [9] | [10] [11] [12] |  | [13] | [14] [15] |  | [16] | [17] | [18] | [19] | [20] | [21] | [22] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | on current US dollars |  |  |  |  |  |  |  |  |  |  |
|  | Personal factor income received | Compensa employes employees | Personal capital \& business income | Business income | Proprietors' income (sole prop + farms + partnerships) | Dividends paid by $S$ corporations | Royalties | Interest income | Dividends (excl. 5 corp.) | Rents (net of mortgages) | Rents on Rents on <br> owner- <br> tenant- <br> occupied <br> occupied <br> housing (net of housing (net of <br> mortgages) <br> mortgages)  | Memo: Personal (NIPA) | Personal current transfer receipts | Contributions for government social insurance | $\left\|\begin{array}{c} \text { Memo: } \\ \text { capital gains } \\ \text { (incl. } \\ \text { unrealized) } \end{array}\right\|$ | Memo: <br> Interest paid | Monetary interest paid on owneroccupied mortgages mortgages | Monetary nterest paid on tenantoccupied mortgages | Imputed interest on mortgage interes | Monetary non- mortgage interest | Imputed interest on nonmortgage interest |
| 1966 | 612 | 450 | 162 | 69 | 68 | 0 | 1 | 54 | 21 | 19 | 14 | 621 | 40 | 31 | 2 | 27 | 12 | 4 | -1 | 12 | -1 |
| 1967 | 652 | 483 | 169 | 71 | 70 | 0 | 1 | 58 | 22 | 19 | 14 | 665 | 48 | 35 | 209 | 28 | 13 | 5 | -1 | 13 | -1 |
| 1968 | 713 | 532 | 181 | 76 | 74 | 1 | 1 | 64 | 22 | 19 | $14 \quad 5$ | 731 | 56 | 39 | 279 | 30 | 14 | 5 | -1 | 14 | -2 |
| $-\frac{1969}{1970}-$ | $-782$ | ${ }_{6}^{585}$ - | ${ }_{2}^{196}$ | ${ }_{80}^{80}$ | $\stackrel{77}{78}$ | 1 | 1 | $\frac{74}{88}$ | $-\frac{23}{23}-$ | $-\frac{19}{19}-$ | $-\frac{14}{15}---\frac{5}{5}-$ | $\frac{800}{864}-$ | - 75 | $\frac{44}{46}$ | $-\frac{-45}{67}$ | $-\frac{34}{37}$ | $-\frac{15}{17}-$ | $-\frac{5}{6}-$ | - $\frac{-1}{-1}$ | $-{ }_{17}^{16}$ | $-{ }_{-2}^{-2}$ |
| 1971 | 895 | 667 | 228 | 87 | 84 | 2 | 1 | 97 | 23 | 20 | 16 5 | 932 | 88 | 51 | 255 | 41 | 19 | 7 | -1 | 18 | - |
| 1972 | 985 | 734 | 251 | 99 | 95 | 2 | 2 | 107 | 25 | 21 | 15 | 1,023 | 98 | 59 | 416 | 46 | 22 | 7 | -1 | 20 | -2 |
| 1973 | 1,101 | 815 | 286 | 117 | 113 | 2 | 2 | 121 | 28 | 21 | 15 | 1,138 | 113 | 76 | 58 | 52 | 25 | 8 | -2 | 22 | -3 |
| 1974 | 1,201 | 890 | 311 | 118 | 112 | 2 | 3 | 142 | 31 | 20 | 15 | 1,249 | 133 | 85 | -58 | 58 | 29 | 10 | -2 | 24 | -3 |
| 1975 | 1,286 | 950 | 336 | 124 | 118 | 2 | 3 | 162 | 31 | 19 | 14 | 1,367 | 170 | 89 | 436 | 66 | 33 | 11 | -1 | 25 | -1 |
| 1976 | 1,415 | 1,051 | 364 | 137 | 131 | 2 | 4 | 174 | 37 | 16 | 12 | 1,498 | 184 | 101 | 473 | 71 | 38 | 12 | -2 | 27 | -3 |
| 1977 | 1,573 | 1,169 | 404 | 151 | 145 | 3 | 4 | 199 | 42 | 12 | $7{ }^{7} 5$ | 1,654 | 194 | ${ }^{113}$ | 367 | 82 | 45 | 13 | -2 | 31 | -4 |
| 1978 1979 | 1,781 | 1,320 | 461 | 173 | 166 | 3 | 4 | 227 | 48 | 13 | 5 | 1,859 | 210 | 131 | 609 | 96 | 53 | 14 | -3 | 38 | -6 |
| - $\frac{1979}{1980}-$ | ${ }_{\text {1,995 }}$ | 1,481 | 514 | 187 | $\frac{179}{172}$ | 3 | $\frac{5}{6}$ | $-\frac{261}{322}$ | $-\frac{54}{61}$ | $-\frac{11}{13}$ | $\frac{6}{6}---\frac{6}{8}$ | $\frac{2,077}{2,316}$ | $\frac{235}{280}$ | $\frac{153}{166}$ | $-\frac{905}{986}$ | $-\frac{111}{131}$ | $-\frac{65}{78}$ | $\frac{16}{17}$ | $-\frac{5}{7}$ | 45 | - -10 |
| 1981 | 2,473 | 1,795 | 677 | 191 | 180 | 3 | 6 | 399 | 71 | 16 | 10 | 2,595 | 2818 318 | 196 | 474 | 150 | 91 | 19 | -8 | 61 | -12 |
| 1982 | 2,632 | 1,894 | 738 | 184 | 171 | 3 | 9 | 464 | 74 | 16 | 14 | 2,778 | 355 | 209 | 393 | 178 | 105 | 20 | -6 | 67 | -8 |
| 1983 | 2,811 | 2,014 | 797 | 201 | 186 | 6 | 9 | 501 | 78 | 18 | 17 | 2,969 | 384 | 226 | 430 | 203 | 115 | 22 | -2 | 72 | -3 |
| 1984 | 3,138 | 2,217 | 920 | 247 | 228 | 10 | 10 | 574 | 81 | 17 | -1 19 | 3,280 | 400 | 258 | 548 | 227 | 130 | 25 | -5 | 83 | -7 |
| 1985 | 3,371 | 2,389 | 982 | 262 | 241 | 11 | 10 | 615 | 87 | 18 | -4 22 | 3,514 | 425 | 281 | 1,040 | 259 | 145 | 29 | -7 | 95 | -3 |
| 1986 | 3,576 | 2,544 | 1,032 | 276 | 257 | 12 | 7 | 649 | 94 | 13 | -9 23 | 3,724 | 451 | 303 | 939 | 287 | 161 | 33 | -6 | 102 | -3 |
| 1987 | 3,810 | 2,724 | 1,085 | 312 | 287 | 20 | 6 | 668 | 92 | 13 | -10 23 | 3,954 | 468 | 323 | 659 | 301 | 172 | 35 | -5 | 102 | -3 |
| 1988 | 4,139 | 2,950 | 1,189 | 364 | 326 | 32 | 6 | 710 | 98 | 18 | -4 22 | 4,274 | 497 | 362 | 1,108 | 319 | 184 | 38 | -7 | 107 | -3 |
| $\frac{1989}{1990}$ | 4,460 | 3,143 | 1,318 <br> 1376 | 384 399 | -342 | 36 | 6 | $\frac{794}{82}$ | $-\frac{122}{131}$ | $-\frac{18}{24}$ | $-\frac{3}{0}---\frac{21}{24}$ | - $\frac{4,618}{4} 9$ | 543 | $-\frac{385}{410}$ | - $\frac{1,267}{-48}$ | $-\frac{347}{368}$ | $-\frac{200}{214}$ | $\frac{41}{43}$ | $-\frac{-9}{-10}$ | 119 | $-4$ |
| 1990 1991 | 4,719 4,835 | 3,343 <br> 3,452 | 1,376 1,383 | 399 400 | 354 356 | 38 37 | 7 | 822 805 | 131 -143 | - 24 | 0 6 | - $\begin{aligned} & 4,904 \\ & 5,070\end{aligned}$ | 595 666 | $\begin{array}{r}-410 \\ \hline 430\end{array}$ | -48 <br> 985 | - $\begin{array}{r}368 \\ 376\end{array}$ | 214 220 | 43 44 | - -10 | 125 126 | -4 |
| 1992 | 5,119 | 3,671 | 1,448 | 452 | 402 | 43 | 7 | 793 | 146 | 56 | $20 \quad 36$ | 5,410 | 746 | 455 | 471 | 371 | 222 | 40 | -9 | 122 | -4 |
| 1993 | 5,332 | 3,821 | 1,512 | 488 | 431 | 50 | 7 | 784 | 154 | 86 | $43 \quad 43$ | 5,646 | 791 | 477 | 855 | 361 | 219 | 35 | -10 | 121 | -5 |
| 1994 | 5,616 | 4,010 | 1,606 | 534 | 460 | 67 | 7 | 794 | 168 | 109 | $62 \quad 47$ | 5,934 | 826 | 508 | 336 | 368 | 224 | 33 | -11 | 127 | -6 |
| 1995 | 5,929 | 4,203 | 1,726 | 572 | 485 | 81 | 7 | 856 | 177 | 121 | 6952 | 6,275 | 879 | 533 | 1,900 | 408 | 244 | 33 | -12 | 149 | -6 |
| 1996 | 6,291 | 4,422 | 1,869 | 659 | 547 | 103 | 9 | 874 | 200 | 137 | 8354 | 6,660 | 924 | 555 | 1,114 | 430 | 253 | 32 | -14 | 167 | -8 |
| 1997 | 6,712 | 4,715 | 1,997 | 715 | 588 | 118 | 10 | 921 | 220 | 141 | $85 \quad 56$ | 7,074 | 949 | 587 | 2,954 | 457 | 269 | 32 | -16 | 181 | -9 |
| 1998 | 7,233 | 5,078 | 2,155 | 802 | 644 | 150 | 8 | 987 | 205 | 160 | 10159 | 7,586 | 978 | 625 | 3,075 | 478 | 281 | 32 | -19 | 193 | -9 |
| $\frac{1999}{2000}$ | 7,622 | 5,410 | 2,212 | 867 | 700 | 157 | 9 | ${ }^{983}$ | - $\frac{189}{20}$ | $\stackrel{173}{175}$ | 115 - - - ${ }^{58}$ | 7,983 | 1,022 | $\frac{661}{706}$ | 4,247 | 502 | 300 | $\frac{33}{35}$ | $-21$ | 200 | - ${ }^{10}$ |
| 2000 2001 | 8,254 8,532 | $\stackrel{5}{5,857}$ | 2,398 2,485 2 | $\stackrel{948}{1,032}$ | 758 837 | 179 180 | 11 15 | $1,07 \overline{0}$ 1,072 | 204 189 | 175 193 | 121 135 135 | 8,632 <br> 8,987 <br> 9 | 1,083 1,188 | 706 733 | 741 -240 | 558 584 | 330 351 | ${ }_{36}^{35}$ | -25 | 228 234 | -11 |
| 2002 | 8,620 | 6,142 | 2,479 | 1,060 | 871 | 179 | 11 | 992 | 220 | 206 | 146 60 | ${ }_{9}^{9,149}$ | 1,280 | 752 | -930 | 577 | 355 | 35 | -26 | 223 | -10 |
| 2003 | 8,924 | 6,365 | 2,558 | 1,105 | 900 | 190 | 15 | 988 | 242 | 223 | 165 58 | $\xrightarrow[9]{9,487}$ | 1,343 | 779 | 4,472 | 564 | 349 | 35 | -29 | 220 | -10 |
| 2004 | 9,462 | 6,741 | 2,721 | 1,206 | 962 | 227 | 17 | 942 | 335 | 239 | 18058 | 10,049 | 1,417 | 829 | 5,097 | 578 | 353 | 36 | -32 | 233 | -11 |
| 2005 | 9,972 | 7,088 | 2,884 | 1,269 | 979 | 268 | 22 | 1,088 | 310 | 217 | 158 59 | 10,611 | 1,512 | 873 | 5,415 | 652 | 403 | 39 | -39 | 261 | -12 |
| 2006 | 10,703 | 7,503 | 3,200 | 1,393 | 1,054 | 316 | 23 | 1,215 | 408 | 184 | $124 \quad 60$ | 11,390 | 1,610 | 923 | 3,842 | 734 | 464 | 42 | -47 | 289 | -14 |
| 2007 | 11,234 | 7,899 | 3,335 | 1,349 | 979 | 346 | 24 | 1,350 | 471 | 165 | $96 \quad 69$ | 11,996 | 1,723 | 961 | -493 | 811 | 511 | 47 | -53 | 322 | -16 |
| 2008 | 11,536 | 8,079 | 3,456 | 1,396 | 1,027 | 334 | 36 | 1,362 | 472 | 227 | 14780 | 12,431 | 1,884 | 988 | -11,610 | 808 | 514 | 50 | -46 | 304 | -15 |
| $\frac{2009}{2010}$ | 10,906 | 7,788 | 3,119 | 1,268 | 973 | $\frac{274}{2}$ | 21 | 1,264 | - $\frac{274}{27}$ | 313 | $217-{ }^{217}{ }^{96}$ | 12,082 | 2,140 | 964 | $\underline{376}$ | $-751$ | $\frac{468}{425}$ | 49 | $-40$ | 287 | $-13$ |
| 2010 2011 | 11,142 11,803 | 7,967 8,279 | 3,175 3,524 | 1,351 1,507 | 1,033 1,155 | 294 325 | 25 <br> 27 | 1,195 1,204 | 251 <br> 355 | 378 458 |  | $\frac{12,435}{13,191}$ 13, | 2, 2,277 2,307 | 984 918 | 2,437 118 | -683 <br> 646 | 425 390 | 46 45 | -39 -36 | 270 266 | -19 -18 |
| 2012 | 12,336 | 8,612 | 3,724 | 1,610 | 1,225 | 358 | 27 | 1,212 | 389 | 514 | $367 \quad 147$ | 13,744 | 2,358 | 951 | 4,678 | 615 | 362 | 44 | -39 | 269 | -18 |

[^1]

|  | [1] [2] |  | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% of factor-price national income |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Total capital income | Declared on tax returns | Dividends, interest, rents | Capital component of business income | NPISH income | Income retained by fiduciaries | Owner occupied housing rents (net) | Pensions | Retained earnings | Corporate tax | Other | Of which: tax evasion sole prop. | Of which: nonfilers | Of which: other |
|  | $\mathrm{Y}_{\mathrm{kt}}{ }^{\text {* }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1953 | 25\% | 7\% | 4\% | 3\% | 0\% | 0\% | 2\% | 2\% | 4\% | 6\% | 4\% | 1\% | 0\% | 3\% |
| 1954 | 25\% | 8\% | 4\% | 3\% | 0\% | 0\% | 2\% | 2\% | 4\% | 6\% | 3\% | 1\% | 0\% | 3\% |
| 1955 | 27\% | 8\% | 4\% | 3\% | 0\% | 1\% | 2\% | 2\% | 5\% | 6\% | 4\% | 1\% | 0\% | 3\% |
| 1956 | 26\% | 8\% | 4\% | 3\% | 0\% | 1\% | 2\% | 2\% | 4\% | 6\% | 3\% | 1\% | 0\% | 2\% |
| 1957 | 25\% | 8\% | 5\% | 3\% | 0\% | 0\% | 2\% | 2\% | 4\% | 6\% | 3\% | 1\% | 0\% | 2\% |
| 1958 | 24\% | 8\% | 4\% | 3\% | 0\% | 1\% | 2\% | 2\% | 3\% | 5\% | 3\% | 1\% | 0\% | 2\% |
| 1959 | 26\% | 8\% | 5\% | 2\% | 0\% | 1\% | 2\% | 2\% | 5\% | 6\% | 3\% | 1\% | 0\% | 2\% |
| 1960 | 25\% | 8\% | 4\% | 2\% | 0\% | 1\% | 3\% | $2 \%$ | 4\% | 5\% | 3\% | 0\% | 0\% | 2\% |
| 1961 | 25\% | 8\% | 5\% | 2\% | 0\% | 1\% | 3\% | 2\% | 4\% | 5\% | 3\% | 1\% | 0\% | 2\% |
| 1962 | 26\% | 8\% | 5\% | 2\% | 0\% | 1\% | 3\% | 3\% | 5\% | 5\% | 3\% | 1\% | 0\% | 2\% |
| 1963 | 26\% | 8\% | 5\% | 2\% | 0\% | 1\% | 2\% | 3\% | 5\% | 5\% | 3\% | 1\% | 0\% | 2\% |
| 1964 | 27\% | 8\% | 5\% | 2\% | 0\% | 1\% | 2\% | 3\% | 6\% | 5\% | 3\% | 1\% | 0\% | 2\% |
| 1965 | 28\% | 8\% | 5\% | 2\% | 0\% | 1\% | 2\% | 3\% | 6\% | 5\% | 3\% | 1\% | 0\% | 2\% |
| 1966 | 27\% | 8\% | 5\% | 2\% | 0\% | 1\% | 2\% | 3\% | 6\% | 5\% | 2\% | 1\% | 0\% | 2\% |
| 1967 | 26\% | 8\% | 5\% | 2\% | 0\% | 1\% | 2\% | 3\% | 6\% | 5\% | 2\% | 1\% | 0\% | 1\% |
| 1968 | 25\% | 8\% | 5\% | 2\% | 0\% | 1\% | 2\% | 3\% | 5\% | 5\% | 2\% | 1\% | 0\% | 1\% |
| - 1969 | 24\% | 8\% | 5\% | $-\frac{2 \%}{2}$ | 0\% | 1\% | 2\% | 3\% | 4\% | 5\% | 1\% | -1\% - | - $0 \%$ | 1\% |
| 1970 | 22\% | $8 \%$ | 6\% | 2\% | 0\% | 1\% | 2\% | 3\% | 3\% | 4\% | 2\% | 0\% | -0\% | 1\% |
| 1971 | 23\% | 8\% | 5\% | 2\% | 0\% | 1\% | 2\% | 3\% | 4\% | 4\% | 1\% | 1\% | 0\% | 1\% |
| 1972 | 23\% | 8\% | 5\% | 2\% | 0\% | 1\% | 2\% | 4\% | 5\% | 4\% | 1\% | 1\% | 0\% | 1\% |
| 1973 | 23\% | 8\% | 5\% | 2\% | 0\% | 1\% | 1\% | 4\% | 5\% | 4\% | 1\% | 1\% | 0\% | 1\% |
| 1974 | 22\% | 8\% | 6\% | 2\% | 0\% | 0\% | 1\% | 4\% | 3\% | 4\% | 1\% | 1\% | 0\% | 0\% |
| 1975 | 23\% | 8\% | 6\% | 1\% | 0\% | 0\% | 1\% | 4\% | 4\% | 4\% | 1\% | 1\% | 0\% | 1\% |
| 1976 | 24\% | 8\% | 6\% | 1\% | 0\% | 0\% | 1\% | 5\% | 5\% | 4\% | 1\% | 1\% | 0\% | 0\% |
| 1977 | 24\% | 8\% | 6\% | 1\% | 0\% | 0\% | 0\% | 5\% | 5\% | 5\% | 1\% | 1\% | 0\% | 0\% |
| 1978 | 25\% | 8\% | 6\% | 1\% | 0\% | 0\% | 0\% | 5\% | 6\% | 5\% | 1\% | 1\% | 0\% | 0\% |
| 1979 | 24\% | 8\% | 6\% | 1\% | 0\% | 1\% | 0\% | 5\% | 5\% | 4\% | 1\% | 1\% | 0\% | 0\% |
| 1980 | 23\% | 9\% | 7\% | 1\% | 0\% | 1\% | 0\% | 5\% | 3\% | $4 \%$ | 1\% | 1\% | 0\% | 0\% |
| 1981 | 25\% | 10\% | 8\% | 1\% | 0\% | 1\% | 0\% | 6\% | 4\% | 3\% | 1\% | 1\% | 0\% | 0\% |
| 1982 | 25\% | 11\% | 9\% | 1\% | 0\% | 1\% | 0\% | 7\% | 3\% | 3\% | 1\% | 1\% | 0\% | 0\% |
| 1983 | 26\% | 10\% | 8\% | 1\% | 0\% | 1\% | 0\% | 8\% | 4\% | 3\% | 2\% | 1\% | 0\% | 1\% |
| 1984 | 27\% | 10\% | 8\% | 1\% | 0\% | 1\% | 0\% | 8\% | 5\% | 3\% | 1\% | 1\% | 0\% | 1\% |
| 1985 | 27\% | 10\% | 8\% | 1\% | 0\% | 1\% | 0\% | 9\% | 5\% | 3\% | 1\% | 1\% | 0\% | 0\% |
| 1986 | 25\% | 10\% | 7\% | 1\% | 0\% | 1\% | 0\% | 8\% | 3\% | 3\% | 1\% | 1\% | 0\% | 1\% |
| 1987 | 25\% | 10\% | 7\% | 1\% | 0\% | 1\% | 0\% | 8\% | 3\% | 3\% | 1\% | 1\% | 0\% | 0\% |
| 1988 | 26\% | 10\% | 8\% | 1\% | 1\% | 1\% | 0\% | 8\% | 3\% | 3\% | 0\% | 1\% | 0\% | -1\% |
| - $\frac{1}{19} 989$ | $\frac{25 \%}{25 \%}$ | $-\frac{11 \%}{11} \% .$ | $-\frac{9 \%}{8 \%}$ | $-\frac{1 \%}{1 \%}$ | $\frac{1 \%}{1 \%}$ | - $1 \%$ | 0\% | -9\% | -3\% | $-3 \%$ |  |  |  | $-\frac{0 \%}{0} \%-$ |
| 1990 1991 | 25\% | $11 \%$ $10 \%$ | $8 \%$ $8 \%$ | 1\% | $1 \%$ $1 \%$ | 0\% $0 \%$ | 0\% | 9\% 9\% | 2\% 3\% | 3\% | 0\% | 1\% | $\begin{aligned} & \hline 0 \% \\ & 0 \% \end{aligned}$ | 0\% |
| 1992 | 25\% | 9\% | 7\% | 1\% | 0\% | 0\% | 0\% | 8\% | 3\% | 3\% | 1\% | 1\% | 0\% | 1\% |
| 1993 | 25\% | 8\% | 6\% | 1\% | 0\% | 1\% | 1\% | 9\% | 3\% | 3\% | 1\% | 1\% | 0\% | 1\% |
| 1994 | 26\% | 8\% | 6\% | 1\% | 0\% | 0\% | 1\% | 9\% | 3\% | 3\% | 1\% | 1\% | 0\% | 0\% |
| 1995 | 27\% | 9\% | 7\% | 1\% | 0\% | 1\% | 1\% | 9\% | 4\% | 4\% | 0\% | 1\% | 0\% | -1\% |


|  | [1] [2] |  | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% of factor-price national income |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Total capital income | Declared on tax returns | Dividends, interest, rents | Capital component of business income | NPISH income | Income retained by fiduciaries | Owner occupied housing rents (net) | Pensions | Retained earnings | Corporate tax | Other | Of which: tax evasion sole prop. | Of which: nonfilers | Of which: other |
|  | $\mathrm{Y}_{\mathrm{kt}}{ }^{*}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1996 | 28\% | 9\% | 7\% | 1\% | 1\% | 1\% | 1\% | 10\% | 4\% | 4\% | 0\% | 1\% | 0\% | -1\% |
| 1997 | 28\% | 9\% | 7\% | 1\% | 1\% | 1\% | 1\% | 10\% | 4\% | 4\% | -1\% | 1\% | 0\% | -2\% |
| 1998 | 26\% | 9\% | 7\% | 1\% | 1\% | 1\% | 1\% | 10\% | 3\% | 3\% | 0\% | 1\% | 0\% | -1\% |
| 1999 | 25\% | 9\% | 7\% | 1\% | 0\% | 1\% | 2\% | 9\% | 3\% | 3\% | -1\% | 1\% | 0\% | -1\% |
| - ${ }^{20} 00^{-}$ | 24\% | 9\% | 7\% | 1\% | 1\% | 1\% | 1\% | 9\% | 2\% | 3\% | 0\% | 1\% | 0\% - | -1\% - |
| 2001 | 23\% | 9\% | 6\% | 1\% | 0\% | 1\% | 2\% | 9\% | 2\% | 2\% | 0\% | 1\% | 0\% | -1\% |
| 2002 | 24\% | 8\% | 5\% | 1\% | 0\% | 1\% | 2\% | 9\% | 4\% | 2\% | 0\% | 1\% | 0\% | -1\% |
| 2003 | 25\% | 7\% | 5\% | 1\% | 0\% | 0\% | 2\% | 9\% | 4\% | 3\% | 0\% | 1\% | 0\% | -1\% |
| 2004 | 26\% | 8\% | 6\% | 1\% | 0\% | 1\% | 2\% | 9\% | 4\% | 3\% | 0\% | 1\% | 0\% | -1\% |
| 2005 | 27\% | 9\% | 6\% | 1\% | 0\% | 1\% | 2\% | 9\% | 5\% | 4\% | -1\% | 1\% | 0\% | -2\% |
| 2006 | 28\% | 10\% | 7\% | 1\% | 0\% | 1\% | 1\% | 10\% | 4\% | 4\% | -1\% | 1\% | 0\% | -2\% |
| 2007 | 27\% | 10\% | 7\% | 1\% | 1\% | 1\% | 1\% | 9\% | 2\% | 4\% | 0\% | 1\% | 0\% | -1\% |
| 2008 | 25\% | 10\% | 7\% | 1\% | 0\% | 1\% | 1\% | 9\% | 1\% | 3\% | 1\% | 1\% | 0\% | 1\% |
| - $\frac{2009}{200}$ |  | 8\% | 6\% | - $1 \%$ |  | - $1 \%$ | - $2 \%$ |  | 5\% | 2\% | 1\% | 1\% | 0\% | 0\% |
| - $20 \overline{10}$ | - $29 \%$ |  |  |  |  |  | 2\% |  | 7\% | 3\% | 0\% | 1\% | 0\% | -2\% |
| 2011 | 30\% | 8\% | 6\% | 1\% | 0\% | 1\% | 3\% | 10\% | 6\% | 3\% | 0\% | 1\% | 0\% | -1\% |

Notes: This table attempts to reconcile tax-returns capital income and NIPA capital income. Since the 1920s, about 40\% of NIPA capital income is declared on tax returns, with no clear trend in the long run. Interest (in col. 3) includes munis throughout (whether those are reportable or not). We treat all tax-reported S corporation income as capital income (in the same way as the NIPA do). To simplify . Interest (in col. 3) includes munis throughout (whether those are reportable or not). We treat all tax-reported S corporation income as capital income (in the same way as the NiPA do). To simpit sole proprietorship is the fraction of sole proprietorship income not declared to the IRS as estaimted to BEA (times the capital share). In the 1930s and 1940 s there is a gap of $4 \%$ of national income between IRS and NIPA capital income that we cannot attribute to any particular source.


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] | [21] | [22] | [23] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | billion current dollars |  |  |  |  |  |  |  |  |  |  |  | (\% total NIPA compensation of employees) |  |  |  |  |  |  |  |  |  |  |
|  | Wages on tax returns | Employer health insurance | Pension fund contrib. | Of which: DC (employers) | Of which: DC (employees) | Of which: DB (actual payments) (employers employees) | Of which: DB (imputed for over/under funding) | Employer social contrib | Wages of non-filers | Other | $\begin{gathered} \text { Total } \\ \text { compensat } \\ \text { ion of } \\ \text { employees } \end{gathered}$ | Of which: wages \& salaries | Wages reported on tax returns | Employer health insurance | Pension fund contrib. | Of which: DC (employers + employess) | Of which: DB (actual payments) (employers employees) | Of which: DB (imputed for over/under funding) | Employer social contrib. | Non-filiers | Non-filiers | Other | Taxable wage (filers + nonfilers) / total compensation of employees |
| 1974 | 759 | 21 | 46 |  |  |  |  | 45 | 6 | 14 | 890 | 772 | 85\% | 2\% | 5\% |  |  |  | 5\% | 2\% | 1\% | 2\% | 86\% |
| 1975 | 795 | ${ }_{32}^{26}$ | ${ }_{56}^{56}$ |  |  |  |  | ${ }_{54}^{47}$ | 15 | ${ }_{14}^{12}$ | ${ }_{1} 95051$ | 815 | 84\% | 3\% | 5\% |  |  |  | 5\% | 3\% | 2\% |  | 85\% |
| 1977 | 969 | 39 | 64 |  |  |  |  | 61 | 16 | 20 | 1,169 | 994 | 83\% | 3\% | 5\% |  |  |  | 5\% | 3\% | 1\% | 2\% | 84\% |
| 1978 | 1,090 | 46 | 69 |  |  |  |  | 72 | 14 | 29 | 1,320 | 1,121 | 83\% | 3\% | 5\% |  |  |  | 5\% | 3\% | 1\% | 2\% | 84\% |
| 1979 | 1,229 |  |  |  |  |  |  |  |  |  | 1,481 | 1,253 | 83\% | 4\% | 5\% |  |  |  |  | 2\% | 1\% |  | 84\% |
| 1980 | -1,350 | 61 72 | 94 104 104 |  |  |  |  | -89 | -18 | 15 10 | 1,626 | 1,373 1,511 | 83\% | 4\% | 6\% |  |  |  | 5\% | 2\% | 1\% | -1\% | $84 \%$ $84 \%$ |
| 1982 | 1,565 | 83 | 117 |  |  |  |  | 110 | 29 | -9 | 1,894 | 1,588 | 83\% | 4\% | 6\% |  |  |  | 6\% | 1\% | 2\% | 0\% | 84\% |
| 1983 | 1,645 | 92 | 137 |  |  |  |  | 120 | 34 | -12 | 2,014 | 1,678 | 82\% | 5\% | 7\% |  |  |  | 6\% | 1\% | 2\% | -1\% | 83\% |
| 1984 | 1,807 | 100 | 153 | 20 | 29 | 133 | -29 | 139 | 29 | -12 | 2,217 | 1,845 | 81\% | 5\% | 7\% | 1\% | 6\% | -1\% | 6\% | 1\% | 1\% | -1\% | 83\% |
| 1985 | 1,928 | 110 | 172 | 27 | 35 | 134 | -23 | 148 | 30 | 1 | 2,389 | 1,983 | 81\% | 5\% | 7\% | 1\% | 6\% | -1\% | 6\% | 1\% | 1\% | 0\% | 82\% |
| 1986 | 2,031 | 118 | 190 | 37 | 38 | 129 | -15 | 158 | 35 | 13 | 2,544 | 2,102 | 80\% | 5\% | 7\% | 1\% | 5\% | -1\% | 6\% | 2\% | 1\% | 0\% | 81\% |
| 1987 | 2,164 | ${ }^{126}$ | 199 | 41 | 42 | 128 | -12 | 166 | 39 | 30 | 2,724 | 2,256 | 79\% | 5\% | ${ }_{7 \%}$ | ${ }^{2 \%}$ | ${ }^{5 \%}$ | 0\% | 6\% | ${ }^{3 \%}$ | ${ }^{11 \%}$ |  | 81\% |
| 1988 1989 | 2,338 2,450 | 142 159 159 | 205 233 | 40 45 | 44 50 | 126 128 | -5 11 | 185 194 | 26 23 | 54 <br> 84 |  | $\begin{array}{r}2,440 \\ -\quad 283 \\ \hline\end{array}$ | 79\% | 5\% | 7\% | 1\% | 4\% | 0\% | 6\% | 3\% | 1\% | 2\% | 80\% |
| 1990 | $\frac{2,599}{}$ | -177 | 243 |  | 52 | 129 | 16 | -207 | 30 |  | 3,343 | $\frac{2,741}{}$ | 78\%- | 5\% | 7\% | 1\% | 4\% |  | 6\% | 4\% |  | ${ }_{3 \%}$ - | 79\% |
| 1991 | 2,674 | 193 | 257 | 48 | 56 | 140 | 12 | 215 | 31 | 82 | 3,452 | 2,815 | 77\% | 6\% | 7\% | 1\% | 4\% | 0\% | 6\% | 3\% | 1\% | 2\% | 78\% |
| 1992 | 2,806 | 216 | 290 | 49 | 65 | 148 | 28 | 228 | 49 | 82 | 3,671 | 2,966 | 76\% | 6\% | 8\% | 1\% | 4\% | 1\% | 6\% | 4\% | 1\% | 2\% | 78\% |
| 1993 | 2,892 | 234 | 302 | 53 | 71 | 154 | 23 | 240 | 56 | 97 | 3,821 | 3,079 | 76\% | 6\% | 8\% | 1\% | 4\% | 1\% | 6\% | 4\% | 1\% | 3\% | 77\% |
| 1994 | 3,027 | 246 | 313 | 55 | 75 | 164 | 20 | 254 | 56 | 115 | 4,010 | 3,237 | 75\% | 6\% | 8\% | 1\% | 4\% | 0\% | 6\% | 4\% | 1\% | 3\% | 77\% |
| 1995 | 3,201 | 243 | 328 | 58 | 83 | 168 | 20 | 264 | 51 | 115 | 4,203 | 3,418 | 76\% | 6\% | 8\% | 1\% | 4\% | 0\% | 6\% | 4\% | 1\% | 3\% | 77\% |
| 1996 | 3,377 | 245 | 351 | 62 | 95 | 164 | 31 | 275 | 51 | 123 | 4,422 | 3,617 | 76\% | 6\% | 8\% | 1\% | 4\% | 1\% | 6\% | 4\% | 1\% | 3\% | 78\% |
| 1997 | 3,614 | 249 | 377 | 69 | 106 | 161 | 42 | 290 | 51 | 134 | 4,715 | 3,877 | 77\% | 5\% | 8\% | 1\% | 3\% | 1\% | 6\% | 4\% | 1\% | 3\% | 78\% |
| 1998 1999 | 3,880 4,132 | 269 295 | 4405 | 76 80 | 114 134 134 | 166 163 16 | 49 <br> 63 | 307 323 | 50 44 | 166 176 | 5,078 5,410 | 4,182 4,458 | 76\% | 5\% | 8\% | 1\% | 3\% | 1\% |  | 4\% | 1\% |  | 77\% |
| 2000 | 4,456 | -329 | $-\frac{467}{}$ | 87 | 143 | ${ }^{170}$ | 68 | -345 | 43 | 216 | 5,857 | 4,826 | 76\% | 6\% | 8\% | 1\% | 3\% |  |  | 4\% |  | 4\% - | 77\% |
| 2001 | 4,565 | 359 | 489 | 89 | 148 | 188 | 64 | 358 | 59 | 216 | 6,047 | 4,954 | 76\% | 6\% | 8\% | 1\% | 3\% | 1\% | 6\% | 5\% | 1\% | 4\% | 76\% |
| 2002 | 4,560 | 385 | 510 | 93 | 154 | ${ }^{232}$ | 32 | 366 | 85 | ${ }_{2}^{237}$ | 6,142 | 4,996 | 74\% | 6\% | 8\% | 2\% | 4\% | 1\% | 6\% | 5\% | 1\% | 4\% | 76\% |
| 2003 | 4,650 | 421 | 530 | 95 | 157 | ${ }^{280}$ | $-1$ | 383 | 106 | ${ }^{274}$ | 6,365 | 5,138 | 73\% | 7\% | 8\% | 1\% | 4\% | 0\% | 6\% | 6\% | 2\% | 4\% | 75\% |
| 2004 2005 | -4,922 | ${ }_{488}^{453}$ | 576 606 | ${ }_{111}^{101}$ | 171 | 266 274 | ${ }_{36}^{37}$ | 409 | 108 125 | 272 <br> 285 <br> 8 | 8,740 | 5,422 5692 | 73\% | 7\% | 9\% | 2\% | $4 \%$ | 1\% | 6\% | 6\% | 2\% | ${ }_{4 \%}^{4 \%}$ | 75\% |
| 2006 | 5,469 | 497 | 653 | 121 | 209 | 288 | 35 | 447 | 101 | 334 | 7,502 | 6,057 | 73\% | 7\% | 9\% | 2\% | 4\% | 0\% | 6\% | 6\% | 1\% | 4\% | 74\% |
| 2007 | 5,842 | 518 | 696 | 131 | 227 | 300 | 39 | 462 | 66 | 315 | 7,898 | 6,395 | 74\% | 7\% | 9\% | 2\% | 4\% | 0\% | 6\% | 5\% | 1\% | 4\% | 75\% |
| 2008 | 5,951 | 540 5 5 | 721 | 143 | 230 | 354 | -6 | 471 | 89 | 307 | 8 8,078 | 6,532 | 74\% | 7\% | 9\% | 2\% | 4\% | 0\% | 6\% | 5\% | 1\% | 4\% | 75\% |
| $\frac{2009}{2010}$ | -5,707 | ${ }_{561}^{563}-$ | 715 | - ${ }_{1}^{133}$ | ${ }_{236}^{237}$ | $\frac{378}{407}$ | -23 -30 | -458 | $-\frac{135}{140}$ | 2199 | 7,787 7 | $-\frac{6,251}{6,378}$ | -73\% | -7\% | 9\% | 2\% | 5\%- | 0\% | 6\% |  |  |  | 75\% |
| 2011 | 6,055 | 584 | 770 | 146 | 249 | 427 | -52 | 494 | 140 | 226 | 8,269 | 6,633 | 73\% | 7\% | 9\% | 2\% | 5\% | -1\% | 6\% | 4\% | 2\% | 3\% | 75\% |
| 2012 2013 | ¢, $\begin{aligned} & 6,301 \\ & 6,476\end{aligned}$ | 597 623 | 782 801 | 150 155 | 256 268 | 430 429 | 54 54 51 | 514 526 | 182 0 | 230 418 | (8,607 | $\xrightarrow{6,932}$ | 73\% | 7\% | 9\% | 2\% | 5\% | -1\% | 6\% | 5\% | 2\% | 3\% ${ }_{\text {5\% }}$ | 75\%\% |

[^2]


Notes: Similar to to Table A24, in this and subsequent table interest always include muni interest. Contrary to Table A24, here S corporation dividends are treated as business income.

Table A26: Reconciliation IRS - NIPA personal capital income

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% personal net capital \& mixed income NIPA) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Personal capital \& mixed income (NIPA) | Income reported on tax returns | Income of non-filers | Tax-deferred pension income | Interest \& dividends paid to pension plans \& insurance | Interest \& dividends on IRAs \& Keogh | Imputed income | Imputed rents for owneroccupied housing (net) | Imputed bank interest | Imputed income for under- or over-funded DB pension plans | Tax evasion for sole prop \& partnershi ps | Other | Income of non-profit institutions | Income retained by fiduciaries | Exemptions, base deductions, NIPA errors \& other (residual) |
| 1913 | 100\% |  |  | 1\% | 1\% | 0\% | 14\% | 11\% | 3\% | 1\% | 9\% |  |  |  |  |
| 1914 | 100\% |  |  | 1\% | 1\% | 0\% | 14\% | 11\% | 3\% | 1\% | 9\% |  |  |  |  |
| 1915 | 100\% |  |  | 1\% | 1\% | 0\% | 15\% | 11\% | 3\% | 1\% | 9\% |  |  |  |  |
| 1916 | 100\% | 40\% | 30\% | 1\% | 1\% | 0\% | 14\% | 11\% | 3\% | 1\% | 9\% | 7\% | 0\% | 1\% | 6\% |
| 1917 | 100\% | 43\% | 25\% | 1\% | 1\% | 0\% | 13\% | 10\% | 3\% | 1\% | 9\% | 9\% | 0\% | 1\% | 9\% |
| 1918 | 100\% | 43\% | 23\% | 1\% | 1\% | 0\% | 13\% | 10\% | 3\% | 1\% | 9\% | 11\% | 0\% | 1\% | 10\% |
| 1919 | 100\% | 45\% | 17\% | 1\% | 1\% | 0\% | 13\% | 9\% | 3\% | 1\% | 10\% | 15\% | 0\% | - 1\% | - 14\% |
| 1920 | 100\% | 39\% | 16\% | 1\% | 1\% | 0\% | 12\% | 9\% | 3\% | 1\% | 10\% | 23\% | 0\% | $-\frac{1}{1} \%$ | $-\frac{1}{22 \%}$ |
| 1921 | 100\% | 38\% | 12\% | 1\% | 1\% | 0\% | 14\% | 11\% | 3\% | 1\% | 8\% | 26\% | 0\% | 1\% | 25\% |
| 1922 | 100\% | 41\% | 13\% | 1\% | 1\% | 0\% | 14\% | 11\% | 3\% | 1\% | 8\% | 23\% | 0\% | 1\% | 22\% |
| 1923 | 100\% | 52\% | 12\% | 1\% | 1\% | 0\% | 14\% | 11\% | 3\% | 1\% | 8\% | 13\% | 0\% | 1\% | 12\% |
| 1924 | 100\% | 51\% | 12\% | 1\% | 1\% | 0\% | 15\% | 11\% | 3\% | 1\% | 8\% | 13\% | 0\% | 1\% | 12\% |
| 1925 | 100\% | 43\% | 15\% | 1\% | 1\% | 0\% | 14\% | 10\% | 3\% | 1\% | 8\% | 19\% | 0\% | 1\% | 18\% |
| 1926 | 100\% | 44\% | 15\% | 1\% | 1\% | 0\% | 13\% | 10\% | 3\% | 1\% | 8\% | 18\% | 0\% | 1\% | 17\% |
| 1927 | 100\% | 42\% | 15\% | 1\% | 1\% | 0\% | 13\% | 10\% | 3\% | 1\% | 8\% | 21\% | 0\% | 1\% | 20\% |
| 1928 | 100\% | 42\% | 15\% | 1\% | 1\% | 0\% | 12\% | 9\% | 3\% | 1\% | 8\% | 22\% | 0\% | 1\% | 21\% |
| 1929 | 100\% | 42\% | 15\% | 1\% | 1\% | 0\% | 12\% | 9\% | 3\% | 1\% | 8\% | 22\% | 0\% | 1\% | 21\% |
| 1930 | 100\% | 39\% | 14\% | 1\% | 1\% | 0\% | 12\% | 8\% | 3\% | 1\% | 7\% | 27\% | 0\% | 1\% | 26\% |
| 1931 | 100\% | 36\% | 13\% | 2\% | 2\% | 0\% | 12\% | 9\% | 3\% | 1\% | 7\% | 30\% | 0\% | 1\% | 29\% |
| 1932 | 100\% | 34\% | 10\% | 3\% | 3\% | 0\% | 14\% | 10\% | 3\% | 1\% | 5\% | 34\% | 0\% | 1\% | 33\% |
| 1933 | 100\% | 33\% | 12\% | 3\% | 3\% | 0\% | 12\% | 8\% | 2\% | 1\% | 6\% | 33\% | 0\% | 1\% | 32\% |
| 1934 | 100\% | 34\% | 14\% | 3\% | 3\% | 0\% | 9\% | 6\% | 2\% | 1\% | 7\% | 32\% | 0\% | 1\% | 31\% |
| 1935 | 100\% | 31\% | 17\% | 3\% | 3\% | 0\% | 9\% | 5\% | 2\% | 1\% | 9\% | 31\% | 0\% | 1\% | 31\% |
| 1936 | 100\% | 39\% | 15\% | 3\% | 3\% | 0\% | 9\% | 5\% | 2\% | 1\% | 8\% | 27\% | 0\% | 1\% | 26\% |
| 1937 | 100\% | 37\% | 15\% | 3\% | 3\% | 0\% | 8\% | 5\% | 2\% | 1\% | 9\% | 27\% | 0\% | 1\% | 26\% |
| 1938 | 100\% | 35\% | 15\% | 4\% | 4\% | 0\% | 10\% | 6\% | 2\% | 1\% | 9\% | 28\% | 0\% | 1\% | 27\% |
| 1939 | 100\% | 38\% | 13\% | 3\% | 3\% | 0\% | 10\% | 6\% | 2\% | 2\% | 8\% | 28\% | 0\% | 1\% | 27\% |
| 1940 | 100\% | 46\% | 9\% | $4 \%$ | 4\% | 0\% | 10\% | 6\% | 2\% | 2\% | 9\% | 23\% | 0\% | 1\% | 21\% |
| 1941 | 100\% | 51\% | 4\% | 3\% | 3\% | 0\% | 9\% | 5\% | 2\% | 2\% | 10\% | 24\% | 0\% | 1\% | 22\% |
| 1942 | 100\% | 50\% | 4\% | 3\% | 3\% | 0\% | 8\% | 5\% | 2\% | 2\% | 11\% | 24\% | 0\% | 1\% | 23\% |
| 1943 | 100\% | 51\% | 4\% | 3\% | 3\% | 0\% | 8\% | 5\% | 1\% | 2\% | 12\% | 22\% | 0\% | 1\% | 21\% |
| 1944 | 100\% | 51\% | 0\% | 3\% | 3\% | 0\% | 9\% | 6\% | 1\% | 2\% | 12\% | 25\% | 0\% | 1\% | 24\% |
| 1945 | 100\% | 52\% | 0\% | 3\% | 3\% | 0\% | 9\% | 6\% | 1\% | 2\% | 12\% | 24\% | 0\% | 1\% | 23\% |
| 1946 | 100\% | 56\% | 0\% | 3\% | 3\% | 0\% | 9\% | 5\% | 2\% | 2\% | 12\% | 20\% | 1\% | 1\% | 18\% |
| 1947 | 100\% | 57\% | 0\% | 3\% | 3\% | 0\% | 9\% | 5\% | 2\% | 3\% | 12\% | 18\% | 1\% | 1\% | 17\% |
| 1948 | 100\% | 56\% | 0\% | 3\% | 3\% | 0\% | 9\% | 5\% | 2\% | 3\% | 12\% | 21\% | 1\% | 1\% | 19\% |
| 1949 | 100\% | 56\% | 0\% | 3\% | 3\% | 0\% | 11\% | 6\% | 2\% | 3\% | 11\% | 19\% | 1\% | 1\% | 17\% |
| 1950 | 100\% | 55\% | 0\% | 3\% | 3\% | 0\% | 11\% ${ }^{-}$ | 6\% | 2\% | 3\% | 11\% ${ }^{-}$ | 20\% | -\% | 1\% | 18\% ${ }^{-}$ |
| 1951 | 100\% | 52\% | 0\% | 3\% | 3\% | 0\% | 11\% | 6\% | 2\% | 3\% | 11\% | 22\% | 1\% | 1\% | 21\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% personal net capital \& mixed income NIPA) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Personal capital \& mixed income (NIPA) | Income reported on tax returns | Income of non-filers | Tax-deferred pension income | Interest \& dividends paid to pension plans \& insurance | Interest \& dividends on IRAs \& Keogh | Imputed income | Imputed rents for owneroccupied housing (net) | Imputed bank interest | Imputed income for under- or over-funded DB pension plans | Tax <br> evasion for <br> sole prop <br> $\&$ <br> partnershi <br> ps | Other | Income of non-profit institutions | Income retained by fiduciaries | Exemptions, base deductions, NIPA errors \& other (residual) |
| 1952 | 100\% | 50\% | 0\% | 4\% | 4\% | 0\% | 13\% | 7\% | 2\% | 3\% | 11\% | 23\% | 1\% | 1\% | 21\% |
| 1953 | 100\% | 49\% | 0\% | 4\% | 4\% | 0\% | 15\% | 9\% | 2\% | 4\% | 10\% | 22\% | 1\% | 1\% | 20\% |
| 1954 | 100\% | 49\% | 0\% | 4\% | 4\% | 0\% | 16\% | 9\% | 2\% | 4\% | 10\% | 21\% | 1\% | 1\% | 19\% |
| 1955 | 100\% | 50\% | 0\% | 4\% | 4\% | 0\% | 16\% | 9\% | 3\% | 4\% | 10\% | 20\% | 1\% | 1\% | 18\% |
| 1956 | 100\% | 51\% | 0\% | 5\% | 5\% | 0\% | 17\% | 9\% | 3\% | 5\% | 9\% | 18\% | 1\% | 1\% | 16\% |
| 1957 | 100\% | 49\% | 0\% | 5\% | 5\% | 0\% | 17\% | 9\% | 3\% | 5\% | 9\% | 20\% | 1\% | 1\% | 18\% |
| 1958 | 100\% | 47\% | 0\% | 5\% | 5\% | 0\% | 17\% | 9\% | 3\% | 5\% | 9\% | 22\% | 1\% | 1\% | 20\% |
| 1959 | 100\% | 47\% | 0\% | 5\% | 5\% | 0\% | 18\% | 9\% | 3\% | 6\% | 9\% | 20\% | 1\% | 1\% | 18\% |
| 1960 | 100\% | 45\% | 0\% | 6\% | 6\% | 0\% | 19\% | 10\% | 3\% | 6\% | 9\% | 22\% | 1\% | 1\% | 19\% |
| 1961 | 100\% | 45\% | 0\% | 6\% | 6\% | 0\% | 19\% | 10\% | 3\% | 6\% | 9\% | 21\% | 1\% | 1\% | 19\% |
| 1962 | 100\% | 46\% | 0\% | 7\% | 7\% | 0\% | 19\% | 10\% | 3\% | 6\% | 10\% | 20\% | 1\% | 1\% | 17\% |
| 1963 | 100\% | 46\% | 0\% | 7\% | 7\% | 0\% | 19\% | 10\% | 3\% | 6\% | 10\% | 20\% | 1\% | 1\% | 17\% |
| 1964 | 100\% | 44\% | 0\% | 7\% | 7\% | 0\% | 18\% | 9\% | 3\% | 6\% | 10\% | 21\% | 1\% | 1\% | 18\% |
| 1965 | 100\% | 44\% | 0\% | 7\% | 7\% | 0\% | 18\% | 9\% | 3\% | 6\% | 9\% | 21\% | 1\% | 2\% | 19\% |
| 1966 | 100\% | 47\% | 0\% | 7\% | 7\% | 0\% | 18\% | 9\% | 3\% | 6\% | 10\% | 18\% | 1\% | 1\% | 16\% |
| 1967 | 100\% | 47\% | 0\% | 8\% | 8\% | 0\% | 18\% | 9\% | 3\% | 6\% | 10\% | 17\% | 1\% | 2\% | 14\% |
| 1968 | 100\% | 48\% | 0\% | 8\% | 8\% | 0\% | 18\% | 8\% | 3\% | 7\% | 10\% | 17\% | 1\% | 2\% | 14\% |
| 1969 | 100\% | 47\% | 0\% | 8\% | 8\% | 0\% | 19\% | 7\% | 4\% | 7\% | 10\% | 17\% | 1\% | 2\% | 14\% |
| 1970 | $\overline{10} 0 \overline{0}$ | 44\% | 0\% | 8\% | 8\% | 0\% | 20\% | $7 \%$ | 5\% | 9\% | 10\% | 18\% | 1\% | 1\% | 15\% ${ }^{-}$ |
| 1971 | 100\% | 42\% | 0\% | 9\% | 9\% | 0\% | 21\% | 7\% | 5\% | 9\% | 11\% | 18\% | 1\% | 2\% | 15\% |
| 1972 | 100\% | 42\% | 0\% | 9\% | 9\% | 0\% | 20\% | 6\% | 5\% | 9\% | 12\% | 18\% | 1\% | 1\% | 15\% |
| 1973 | 100\% | 42\% | 0\% | 9\% | 9\% | 0\% | 19\% | 5\% | 4\% | 9\% | 11\% | 20\% | 1\% | 1\% | 17\% |
| 1974 | 100\% | 42\% | 0\% | 9\% | 9\% | 0\% | 19\% | 5\% | 5\% | 9\% | 12\% | 17\% | 1\% | 1\% | 15\% |
| 1975 | 100\% | 40\% | 0\% | 10\% | 10\% | 0\% | 21\% | 4\% | 7\% | 10\% | 13\% | 17\% | 1\% | 1\% | 14\% |
| 1976 | 100\% | 41\% | 0\% | 11\% | 11\% | 0\% | 19\% | 3\% | 6\% | 9\% | 15\% | 15\% | 1\% | 1\% | 13\% |
| 1977 | 100\% | 40\% | 0\% | 11\% | 11\% | 0\% | 17\% | 2\% | 6\% | 9\% | 15\% | 17\% | 1\% | 1\% | 15\% |
| 1978 | 100\% | 40\% | 0\% | 11\% | 11\% | 0\% | 17\% | 2\% | 6\% | 9\% | 16\% | 16\% | 1\% | 1\% | 14\% |
| 1979 | 100\% | 39\% | 0\% | 12\% | 12\% | 0\% | 15\% | 1\% | 5\% | 8\% | 15\% | 19\% | 1\% | 1\% | 16\% |
| 1980 | 100\% | 40\% | 0\% | 14\% | 14\% | 0\% | 14\% | 1\% | 4\% | 8\% | 15\% | 18\% | 1\% | 7\% | 15\% ${ }^{-}$ |
| 1981 | 100\% | 38\% | 0\% | 15\% | 15\% | 0\% | 12\% | 1\% | 4\% | 8\% | 13\% | 22\% | 2\% | 1\% | 19\% |
| 1982 | 100\% | 38\% | 0\% | 17\% | 17\% | 1\% | 12\% | 0\% | 4\% | 7\% | 13\% | 20\% | 2\% | 1\% | 17\% |
| 1983 | 100\% | 35\% | 0\% | 19\% | 18\% | 1\% | 14\% | 0\% | 7\% | 7\% | 13\% | 19\% | 2\% | 1\% | 16\% |
| 1984 | 100\% | 34\% | 0\% | 17\% | 16\% | 1\% | 12\% | 0\% | 6\% | 6\% | 13\% | 24\% | 1\% | 1\% | 22\% |
| 1985 | 100\% | 34\% | 0\% | 19\% | 17\% | 1\% | 12\% | 0\% | 8\% | 5\% | 13\% | 22\% | 2\% | 1\% | 19\% |
| 1986 | 100\% | 32\% | 0\% | 20\% | 18\% | 1\% | 12\% | -1\% | 8\% | 5\% | 13\% | 23\% | 2\% | 1\% | 21\% |
| 1987 | 100\% | 37\% | 0\% | 21\% | 19\% | 2\% | 12\% | -1\% | 8\% | 5\% | 13\% | 18\% | 2\% | 1\% | 15\% |
| 1988 | 100\% | 41\% | 0\% | 20\% | 18\% | 2\% | 12\% | 0\% | 7\% | 5\% | 12\% | 15\% | 2\% | 1\% | 12\% |
| 1989 | 100\% | 41\% | 0\% | 20\% | 18\% | 2\% | 11\% | 0\% | 6\% | 5\% | 11\% | 16\% | 2\% | 1\% | 14\% |
| 1990 | 100\% | 41\% | 0\% | 21\% | 19\% | 2\% | 11\% | 0\% | 6\% | 5\% | 11\% | 16\% | 2\% | 1\% | 13\% |
| 1991 | 100\% | 39\% | 0\% | 22\% | 20\% | 2\% | 11\% | 0\% | 6\% | 5\% | 11\% | 16\% | 2\% | 1\% | 14\% |
| 1992 | 100\% | 37\% | 0\% | 21\% | 19\% | 2\% | 13\% | 1\% | 7\% | 5\% | 11\% | 17\% | 2\% | 1\% | 15\% |
| 1993 | 100\% | 34\% | 0\% | 21\% | 19\% | 2\% | 15\% | 3\% | 7\% | 5\% | 12\% | 18\% | 1\% | 1\% | 16\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | (\% | personal net | capital \& mix | d income N | IPA) |  |  |  |  |  |
|  | Personal capital \& mixed income (NIPA) | Income reported on tax returns | Income of non-filers | Tax-deferred pension income | Interest \& dividends paid to pension plans \& insurance | Interest \& dividends on IRAs \& Keogh | Imputed income | Imputed rents for owneroccupied housing (net) | Imputed bank interest | Imputed income for under- or over-funded DB pension plans | Tax evasion for sole prop \& partnershi ps | Other | Income of non-profit institutions | Income retained by fiduciaries | Exemptions, base deductions, NIPA errors \& other (residual) |
| 1994 | 100\% | 34\% | 0\% | 20\% | 18\% | 2\% | 15\% | 4\% | 7\% | 4\% | 13\% | 17\% | 1\% | 1\% | 15\% |
| 1995 | 100\% | 35\% | 0\% | 21\% | 19\% | 2\% | 15\% | 4\% | 7\% | 4\% | 14\% | 16\% | 2\% | 1\% | 13\% |
| 1996 | 100\% | 35\% | 0\% | 20\% | 18\% | 2\% | 14\% | 4\% | 6\% | 3\% | 14\% | 16\% | 2\% | 1\% | 14\% |
| 1997 | 100\% | 36\% | 0\% | 21\% | 19\% | 2\% | 13\% | 4\% | 6\% | 2\% | 14\% | 16\% | 2\% | 1\% | 13\% |
| 1998 | 100\% | 35\% | 0\% | 20\% | 18\% | 2\% | 13\% | 5\% | 6\% | 2\% | 14\% | 18\% | 2\% | 1\% | 15\% |
| 1999 | 100\% | 36\% | 0\% | 21\% | 18\% | 3\% | 13\% | 5\% | 7\% | 1\% | 15\% | 15\% | 2\% | 1\% | - 12\% |
| 2000 | $\overline{100} \%$ | 36\% | 0\% | 20\% | 17\% | 3\% | 13\% | 5\% | 7\% | 1\% | 15\% | 16\% | 2\% | Т\% | - $13 \%$ |
| 2001 | 100\% | 34\% | 0\% | 18\% | 16\% | 3\% | 14\% | 5\% | 6\% | 2\% | 16\% | 18\% | 2\% | 1\% | 16\% |
| 2002 | 100\% | 32\% | 0\% | 17\% | 14\% | 2\% | 16\% | 6\% | 6\% | 4\% | 17\% | 19\% | 1\% | 1\% | 16\% |
| 2003 | 100\% | 31\% | 0\% | 16\% | 14\% | 2\% | 17\% | 6\% | 6\% | 4\% | 17\% | 18\% | 1\% | 1\% | 16\% |
| 2004 | 100\% | 33\% | 0\% | 16\% | 14\% | 2\% | 17\% | 7\% | 6\% | 4\% | 17\% | 17\% | 1\% | 1\% | 15\% |
| 2005 | 100\% | 37\% | 0\% | 16\% | 14\% | 3\% | 15\% | 5\% | 6\% | 4\% | 17\% | 15\% | 1\% | 1\% | 12\% |
| 2006 | 100\% | 38\% | 0\% | 17\% | 14\% | 3\% | 13\% | 4\% | 6\% | 3\% | 17\% | 15\% | 2\% | 1\% | 13\% |
| 2007 | 100\% | 39\% | 0\% | 18\% | 14\% | 4\% | 12\% | 3\% | 6\% | 3\% | 15\% | 16\% | 2\% | 1\% | 13\% |
| 2008 | 100\% | 34\% | 0\% | 17\% | 13\% | 3\% | 14\% | 4\% | 6\% | 4\% | 12\% | 22\% | 2\% | 1\% | 20\% |
| 2009 | 100\% | 32\% | 0\% | 17\% | 14\% | 3\% | 19\% | 7\% | 6\% | 6\% | 14\% | 18\% | 2\% | 1\% | - $15 \%$ |
| 2010 | 100\% | 34\% | 0\% | 16\% | 13\% | 3\% | 21\% | 8\% | 6\% | -6\% | 15\% ${ }^{-}$ | 14\% | 2\% | - $1 \%$ | $-11 \%-$ |
| 2011 | 100\% | 32\% | 0\% | 15\% | 12\% | 3\% | 21\% | 9\% | 6\% | 5\% | 14\% | 18\% | 1\% | 1\% | 16\% |
| 2012 | 100\% |  |  | 14\% | 12\% | 3\% | 21\% | 10\% | 6\% | 6\% |  |  |  |  |  |

Notes: Prior to 1929 there is no data on imputed bank interest and imputed income for under- or over-fudned DB pension plans; we assume that both are a constant fraction of personal capital \& mixed NIPA ncome.

Table A27: Reconciliation IRS - NIPA personal capital income (\% of personal income)

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% total personal income NIPA) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Personal capital \& mixed income (NIPA) | Income reported on tax returns | Income of non-filers | Tax-deferred pension income | Interest \& dividends paid to pension plans \& insurance | Interes \& dividends on IRAs \& Keogh | Imputed income | Imputed rents for owneroccupied housing | Imputed bank interest | Imputed income for under- or over-funded DB pension plans | Tax evasion for sole prop \& partnerships | Other | Income of non-profit institutions | Income retained by fiduciaries | Exemptions, base deductions, NIPA errors \& other (residual) |
| 1913 | 46\% |  |  | 0\% | 0\% | 0\% | 7\% | 5\% | 1\% | 0\% |  |  |  |  |  |
| 1914 | 47\% |  |  | 0\% | 0\% | 0\% | 7\% | 5\% | 1\% | 0\% |  |  |  |  |  |
| 1915 | 46\% |  |  | 0\% | 0\% | 0\% | 7\% | 5\% | 1\% | 0\% |  |  |  |  |  |
| 1916 | 45\% | 18\% | 13\% | 0\% | 0\% | 0\% | 6\% | 5\% | 1\% | 0\% | 4\% | 3\% | 0\% | 0\% | 3\% |
| 1917 | 44\% | 19\% | 11\% | 0\% | 0\% | 0\% | 6\% | 4\% | 1\% | 0\% | 4\% | 4\% | 0\% | 0\% | 4\% |
| 1918 | 39\% | 17\% | 9\% | 0\% | 0\% | 0\% | 5\% | 4\% | 1\% | 0\% | 4\% | 4\% | 0\% | 0\% | 4\% |
| 1919 | 39\% | 18\% | 7\% | 0\% | 0\% | 0\% | 5\% | 4\% | 1\% | 0\% | 4\% | 6\% | 0\% | 0\% | 6\% |
| 1920 | 38\% | 15\% | 6\% | 0\% | 0\% | 0\% | 5\% | $3 \%$ | 1\% | 0\% | 4\% | 9\% | 0\% | -0\% | - 8 8\% |
| 1921 | 40\% | 15\% | 5\% | 0\% | 0\% | 0\% | 6\% | 4\% | 1\% | 0\% | 3\% | 11\% | 0\% | 0\% | 10\% |
| 1922 | 41\% | 17\% | 5\% | 0\% | 0\% | 0\% | 6\% | 5\% | 1\% | 0\% | 3\% | 9\% | 0\% | 0\% | 9\% |
| 1923 | 38\% | 20\% | 5\% | 0\% | 0\% | 0\% | 5\% | 4\% | 1\% | 0\% | 3\% | 5\% | 0\% | 0\% | 5\% |
| 1924 | 40\% | 20\% | 5\% | 0\% | 0\% | 0\% | 6\% | 4\% | 1\% | 0\% | 3\% | 5\% | 0\% | 0\% | 5\% |
| 1925 | 40\% | 17\% | 6\% | 0\% | 0\% | 0\% | 6\% | 4\% | 1\% | 0\% | 3\% | 8\% | 0\% | 0\% | 7\% |
| 1926 | 38\% | 17\% | 6\% | 0\% | 0\% | 0\% | 5\% | 4\% | 1\% | 0\% | 3\% | 7\% | 0\% | 0\% | 6\% |
| 1927 | 38\% | 16\% | 6\% | 0\% | 0\% | 0\% | 5\% | 4\% | 1\% | 0\% | 3\% | 8\% | 0\% | 0\% | 8\% |
| 1928 | 39\% | 16\% | 6\% | 0\% | 0\% | 0\% | 5\% | 3\% | 1\% | 0\% | 3\% | 8\% | 0\% | 0\% | 8\% |
| 1929 | 39\% | 16\% | 6\% | 0\% | 0\% | 0\% | 5\% | 3\% | 1\% | 0\% | 3\% | 9\% | 0\% | 0\% | 8\% |
| 1930 | 37\% | 15\% | 5\% | 0\% | 0\% | 0\% | 4\% | 3\% | 1\% | 0\% | 3\% | 10\% | 0\% | 0\% | 9\% |
| 1931 | 36\% | 13\% | 5\% | 1\% | 1\% | 0\% | 4\% | 3\% | 1\% | 0\% | 2\% | 11\% | 0\% | 0\% | 10\% |
| 1932 | 35\% | 12\% | 3\% | 1\% | 1\% | 0\% | 5\% | 3\% | 1\% | 0\% | 2\% | 12\% | 0\% | 0\% | 11\% |
| 1933 | 34\% | 11\% | 4\% | 1\% | 1\% | 0\% | 4\% | 3\% | 1\% | 0\% | 2\% | 11\% | 0\% | 0\% | 11\% |
| 1934 | 33\% | 11\% | 5\% | 1\% | 1\% | 0\% | 3\% | 2\% | 1\% | 0\% | 2\% | 11\% | 0\% | 0\% | 10\% |
| 1935 | 35\% | 11\% | 6\% | 1\% | 1\% | 0\% | 3\% | 2\% | 1\% | 0\% | 3\% | 11\% | 0\% | 0\% | 11\% |
| 1936 | 34\% | 13\% | 5\% | 1\% | 1\% | 0\% | 3\% | 2\% | 1\% | 0\% | 3\% | 9\% | 0\% | 0\% | 9\% |
| 1937 | 35\% | 13\% | 5\% | 1\% | 1\% | 0\% | 3\% | 2\% | 1\% | 0\% | 3\% | 10\% | 0\% | 0\% | 9\% |
| 1938 | 33\% | 12\% | 5\% | 1\% | 1\% | 0\% | 3\% | 2\% | 1\% | 0\% | 3\% | 9\% | 0\% | 0\% | 9\% |
| 1939 | 33\% | 13\% | 4\% | 1\% | 1\% | 0\% | 3\% | 2\% | 1\% | 1\% | 3\% | 9\% | 0\% | 0\% | 9\% |
| 1940 | 33\% | 15\% | 3\% | 1\% | 1\% | 0\% | 3\% | 2\% | 1\% | 1\% | 3\% | 7\% | 0\% | 0\% | 7\% |
| 1941 | 32\% | 16\% | 1\% | 1\% | 1\% | 0\% | 3\% | 2\% | 1\% | 1\% | 3\% | 8\% | 0\% | 0\% | 7\% |
| 1942 | 31\% | 16\% | 1\% | 1\% | 1\% | 0\% | 3\% | 2\% | 0\% | 0\% | 3\% | 7\% | 0\% | 0\% | 7\% |
| 1943 | 29\% | 15\% | 1\% | 1\% | 1\% | 0\% | 2\% | 2\% | 0\% | 1\% | 3\% | 6\% | 0\% | 0\% | 6\% |
| 1944 | 28\% | 14\% | 0\% | 1\% | 1\% | 0\% | 3\% | 2\% | 0\% | 1\% | 3\% | 7\% | 0\% | 0\% | 7\% |
| 1945 | 28\% | 15\% | 0\% | 1\% | 1\% | 0\% | 3\% | 2\% | 0\% | 1\% | 3\% | 7\% | 0\% | 0\% | 7\% |
| 1946 | 30\% | 17\% | 0\% | 1\% | 1\% | 0\% | 3\% | 2\% | 1\% | 1\% | 4\% | 6\% | 0\% | 0\% | 5\% |
| 1947 | 29\% | 17\% | 0\% | 1\% | 1\% | 0\% | 3\% | 1\% | 1\% | 1\% | 3\% | 5\% | 0\% | 0\% | 5\% |
| 1948 | 29\% | 16\% | 0\% | 1\% | 1\% | 0\% | 3\% | 1\% | 1\% | 1\% | 3\% | 6\% | 0\% | 0\% | 6\% |
| 1949 | 28\% | 16\% | 0\% | 1\% | 1\% | 0\% | 3\% | 2\% | 1\% | 1\% | 3\% | 5\% | 0\% | 0\% | 5\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% total personal income NIPA) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Personal capital \& mixed income (NIPA) | Income reported on tax returns | Income of non-filers | Tax-deferred pension income | Interest \& dividends paid to pension plans \& insurance | Interes \& dividends on IRAs \& Keogh | Imputed income | Imputed rents for owneroccupied housing | Imputed bank interest | Imputed income for under- or over-funded DB pension plans | Tax evasion for sole prop \& partnerships | Other | Income of non-profit institutions | Income retained by fiduciaries | Exemptions, base deductions, NIPA errors \& other (residual) |
| 1950 | 28\% | 16\% | 0\% | 1\% | 1\% | 0\% | 3\% | 2\% | 1\% | 万\% | 3\% | 6\% | 0\% | 0\% | $5 \%$ |
| 1951 | 28\% | 14\% | 0\% | 1\% | 1\% | 0\% | 3\% | 2\% | 0\% | 1\% | 3\% | 6\% | 0\% | 0\% | 6\% |
| 1952 | 27\% | 13\% | 0\% | 1\% | 1\% | 0\% | 3\% | 2\% | 0\% | 1\% | 3\% | 6\% | 0\% | 0\% | 6\% |
| 1953 | 26\% | 13\% | 0\% | 1\% | 1\% | 0\% | 4\% | 2\% | 1\% | 1\% | 3\% | 6\% | 0\% | 0\% | 5\% |
| 1954 | 27\% | 13\% | 0\% | 1\% | 1\% | 0\% | 4\% | 3\% | 1\% | 1\% | 3\% | 6\% | 0\% | 0\% | 5\% |
| 1955 | 27\% | 13\% | 0\% | 1\% | 1\% | 0\% | 4\% | 2\% | 1\% | 1\% | 3\% | 5\% | 0\% | 0\% | 5\% |
| 1956 | 26\% | 14\% | 0\% | 1\% | 1\% | 0\% | 4\% | 2\% | 1\% | 1\% | 2\% | 5\% | 0\% | 0\% | 4\% |
| 1957 | 26\% | 13\% | 0\% | 1\% | 1\% | 0\% | 4\% | 2\% | 1\% | 1\% | 2\% | 5\% | 0\% | 0\% | 5\% |
| 1958 | 27\% | 13\% | 0\% | 1\% | 1\% | 0\% | 5\% | 2\% | 1\% | 1\% | 2\% | 6\% | 0\% | 0\% | 5\% |
| 1959 | 26\% | 13\% | 0\% | 1\% | 1\% | 0\% | 5\% | 2\% | 1\% | 1\% | 2\% | 5\% | 0\% | 0\% | 5\% |
| 1960 | 26\% | 12\% | 0\% | 2\% | 2\% | 0\% | 5\% | 3\% | 1\% | 2\% | 2\% | 6\% | 0\% | 0\% | 5\% |
| 1961 | 27\% | 12\% | 0\% | 2\% | 2\% | 0\% | 5\% | 3\% | 1\% | 2\% | 2\% | 6\% | 0\% | 0\% | 5\% |
| 1962 | 27\% | 12\% | 0\% | 2\% | 2\% | 0\% | 5\% | 3\% | 1\% | 2\% | 3\% | 5\% | 0\% | 0\% | 5\% |
| 1963 | 27\% | 12\% | 0\% | 2\% | 2\% | 0\% | 5\% | 3\% | 1\% | 2\% | 3\% | 5\% | 0\% | 0\% | 5\% |
| 1964 | 27\% | 12\% | 0\% | 2\% | 2\% | 0\% | 5\% | 2\% | 1\% | 2\% | 3\% | 5\% | 0\% | 0\% | 5\% |
| 1965 | 27\% | 12\% | 0\% | 2\% | 2\% | 0\% | 5\% | 2\% | 1\% | 2\% | 3\% | 6\% | 0\% | 0\% | 5\% |
| 1966 | 26\% | 12\% | 0\% | 2\% | 2\% | 0\% | 5\% | 2\% | 1\% | 2\% | 2\% | 5\% | 0\% | 0\% | 4\% |
| 1967 | 25\% | 12\% | 0\% | 2\% | 2\% | 0\% | 5\% | 2\% | 1\% | 2\% | 2\% | 4\% | 0\% | 0\% | 4\% |
| 1968 | 25\% | 12\% | 0\% | 2\% | 2\% | 0\% | 4\% | 2\% | 1\% | 2\% | 2\% | 4\% | 0\% | 0\% | 3\% |
| 1969 | 24\% | 11\% | 0\% | 2\% | 2\% | 0\% | 5\% | 2\% | 1\% | 2\% | 2\% | 4\% | 0\% | 0\% | - 3 \% |
| - 1970 | 24\% | 11\% | 0\% | 2\% | 2\% | 0\% | 5\% | 2\% | 1\% | 2\% | 2\% | 4\% | 0\% | 0\% | $-\frac{5}{4 \%}-1$ |
| 1971 | 24\% | 10\% | 0\% | 2\% | 2\% | 0\% | 5\% | 2\% | 1\% | 2\% | 3\% | 4\% | 0\% | 0\% | 4\% |
| 1972 | 25\% | 10\% | 0\% | 2\% | 2\% | 0\% | 5\% | 1\% | 1\% | 2\% | 3\% | 4\% | 0\% | 0\% | 4\% |
| 1973 | 25\% | 11\% | 0\% | 2\% | 2\% | 0\% | 5\% | 1\% | 1\% | 2\% | 3\% | 5\% | 0\% | 0\% | 4\% |
| 1974 | 25\% | 11\% | 0\% | 2\% | 2\% | 0\% | 5\% | 1\% | 1\% | 2\% | 3\% | 4\% | 0\% | 0\% | 4\% |
| 1975 | 25\% | 10\% | 0\% | 2\% | 2\% | 0\% | 5\% | 1\% | 2\% | 2\% | 3\% | 4\% | 0\% | 0\% | 3\% |
| 1976 | 24\% | 10\% | 0\% | 3\% | 3\% | 0\% | 5\% | 1\% | 1\% | 2\% | 4\% | 4\% | 0\% | 0\% | 3\% |
| 1977 | 24\% | 10\% | 0\% | 3\% | 3\% | 0\% | 4\% | 0\% | 1\% | 2\% | 4\% | 4\% | 0\% | 0\% | 4\% |
| 1978 | 25\% | 10\% | 0\% | 3\% | 3\% | 0\% | 4\% | 0\% | 1\% | 2\% | 4\% | 4\% | 0\% | 0\% | 3\% |
| 1979 | 25\% | 10\% | 0\% | 3\% | 3\% | 0\% | 4\% | 0\% | 1\% | 2\% | 4\% | 5\% |  | 0\% | -4\% |
| 1980 | 25\% | 10\% | 0\% | 3\% | 3\% | 0\% | 3\% | 0\% | 1\% | 2\% | 4\% | 5\% | 0\% | 0\% | $-\frac{4}{4} \%$ |
| 1981 | 26\% | 10\% | 0\% | 4\% | 4\% | 0\% | 3\% | 0\% | 1\% | 2\% | 3\% | 6\% | 0\% | 0\% | 5\% |
| 1982 | 27\% | 10\% | 0\% | 5\% | 4\% | 0\% | 3\% | 0\% | 1\% | 2\% | 3\% | 5\% | 0\% | 0\% | 5\% |
| 1983 | 27\% | 9\% | 0\% | 5\% | 5\% | 0\% | 4\% | 0\% | 2\% | 2\% | 4\% | 5\% | 0\% | 0\% | 4\% |
| 1984 | 28\% | 10\% | 0\% | 5\% | 4\% | 0\% | 3\% | 0\% | 2\% | 2\% | 4\% | 7\% | 0\% | 0\% | 6\% |
| 1985 | 28\% | 10\% | 0\% | 5\% | 5\% | 0\% | 3\% | 0\% | 2\% | 1\% | 4\% | 6\% | 0\% | 0\% | 5\% |
| 1986 | 28\% | 9\% | 0\% | 5\% | 5\% | 0\% | 3\% | 0\% | 2\% | 1\% | 4\% | 6\% | 0\% | 0\% | 6\% |
| 1987 | 27\% | 10\% | 0\% | 6\% | 5\% | 0\% | 3\% | 0\% | 2\% | 1\% | 3\% | 5\% | 0\% | 0\% | 4\% |
| 1988 | 28\% | 11\% | 0\% | 6\% | 5\% | 1\% | 3\% | 0\% | 2\% | 1\% | 3\% | 4\% | 1\% | 0\% | 3\% |
| 1989 | 29\% | 12\% | 0\% | 6\% | 5\% | 1\% | 3\% | 0\% | 2\% | 1\% | 3\% | 5\% | 1\% | 0\% | 4\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% total personal income NIPA) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Personal capital \& mixed income (NIPA) | Income reported on tax returns | Income of non-filers | Tax-deferred pension income | Interest \& dividends paid to pension plans \& insurance | Interes \& dividends on IRAs \& Keogh | Imputed income | Imputed rents for owneroccupied housing | Imputed bank interest | Imputed income for under- or over-funded DB pension plans | Tax evasion for sole prop \& partnerships | Other | Income of non-profit institutions | Income retained by fiduciaries | Exemptions, base deductions, NIPA errors \& other (residual) |
| 1990 | 28\% | 12\% | 0\% | 6\% | 5\% | 1\% | 3\% | 0\% | 2\% | 1\% | 3\% | 4\% | 1\% | 0\% | 4\% |
| 1991 | 27\% | 11\% | 0\% | 6\% | 5\% | 1\% | 3\% | 0\% | 2\% | 1\% | 3\% | 4\% | 1\% | 0\% | 4\% |
| 1992 | 27\% | 10\% | 0\% | 6\% | 5\% | 1\% | 4\% | 0\% | 2\% | 1\% | 3\% | 5\% | 0\% | 0\% | 4\% |
| 1993 | 27\% | 9\% | 0\% | 6\% | 5\% | 1\% | 4\% | 1\% | 2\% | 1\% | 3\% | 5\% | 0\% | 0\% | 4\% |
| 1994 | 27\% | 9\% | 0\% | 5\% | 5\% | 1\% | 4\% | 1\% | 2\% | 1\% | 4\% | 5\% | 0\% | 0\% | 4\% |
| 1995 | 28\% | 10\% | 0\% | 6\% | 5\% | 1\% | 4\% | 1\% | 2\% | 1\% | 4\% | 4\% | 0\% | 0\% | 4\% |
| 1996 | 28\% | 10\% | 0\% | 6\% | 5\% | 1\% | 4\% | 1\% | 2\% | 1\% | 4\% | 5\% | 0\% | 0\% | 4\% |
| 1997 | 28\% | 10\% | 0\% | 6\% | 5\% | 1\% | 4\% | 1\% | 2\% | 1\% | 4\% | 4\% | 1\% | 0\% | 4\% |
| 1998 | 28\% | 10\% | 0\% | 6\% | 5\% | 1\% | 4\% | 1\% | 2\% | 0\% | 4\% | 5\% | 0\% | 0\% | 4\% |
| 1999 | 28\% | 10\% | 0\% | 6\% | 5\% | 1\% | 4\% | 1\% | 2\% | 0\% | 4\% | 4\% | 0\% | 0\% | 3\% |
| 2000 | 28\% | 10\% | 0\% | 6\% | 5\% | 1\% | 4\% | 1\% | 2\% | 0\% | 4\% | 4\% | 0\% | 0\% | 4\% |
| 2001 | 28\% | 9\% | 0\% | 5\% | 4\% | 1\% | 4\% | 2\% | 2\% | 1\% | 4\% | 5\% | 0\% | 0\% | 4\% |
| 2002 | 27\% | 9\% | 0\% | 5\% | 4\% | 1\% | 4\% | 2\% | 2\% | 1\% | 5\% | 5\% | 0\% | 0\% | 4\% |
| 2003 | 27\% | 8\% | 0\% | 4\% | 4\% | 1\% | 5\% | 2\% | 2\% | 1\% | 5\% | 5\% | 0\% | 0\% | 4\% |
| 2004 | 27\% | 9\% | 0\% | 4\% | 4\% | 1\% | 5\% | 2\% | 2\% | 1\% | 5\% | 4\% | 0\% | 0\% | 4\% |
| 2005 | 27\% | 10\% | 0\% | 4\% | 4\% | 1\% | 4\% | 1\% | 2\% | 1\% | 5\% | 4\% | 0\% | 0\% | 3\% |
| 2006 | 28\% | 11\% | 0\% | 5\% | 4\% | 1\% | 4\% | 1\% | 2\% | 1\% | 5\% | 4\% | 0\% | 0\% | 4\% |
| 2007 | 28\% | 11\% | 0\% | 5\% | 4\% | 1\% | 3\% | 1\% | 2\% | 1\% | 4\% | 5\% | 1\% | 0\% | 4\% |
| 2008 | 28\% | 10\% | 0\% | 5\% | 4\% | 1\% | 4\% | 1\% | 2\% | 1\% | 3\% | 6\% | 0\% | 0\% | 5\% |
| 2009 | 26\% | 8\% | 0\% | 4\% | 4\% | 1\% | 5\% | 2\% |  | 2\% | 4\% | 5\% | 0\% | 0\% | 4\% |
| 2010 | 26\% | 9\% | 0\% | 4\% | 3\% | 1\% | 5\% | $2 \%$ | 2\% | 2\% | 4\% | 3\% | 0\% | 0\% | 3\% |
| 2011 | 27\% | 9\% | 0\% | 4\% | 3\% | 1\% | 5\% | 2\% | 2\% | 1\% | 4\% | 5\% | 0\% | 0\% | 4\% |
| 2012 | 27\% |  |  | 4\% | 3\% | 1\% | 6\% | 3\% | 2\% | 2\% |  |  |  |  |  |

Notes: See notes to Table A26.




Table A29: Reconciliation IRS - NIPA interest income


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% total personal interest income NIPA) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Total personal interest income | Income reported on tax returns (excl. munis) | Income of non-filers | Tax-deferred pension income | Interest paid <br> to pension plans \& insurance + divs paid to DC \& insurance | Interest on IRAs \& Keogh | Imputed income | Imputed bank interest | Imputed income for underfunded DB pension plans | Munis | Other | Income of non-profit institutions | Income retained by fiduciaries | Income paid by money market funds | Exemptions, evasion \& other (residual) |
| 1952 | 100\% | 13\% | 0\% | 18\% | 18\% | 0\% | 29\% | 10\% | 19\% | 1\% | 39\% | 1\% | 0\% | 0\% | 38\% |
| 1953 | 100\% | 13\% | 0\% | 18\% | 18\% | 0\% | 31\% | 12\% | 19\% | 2\% | 36\% | 1\% | 0\% | 0\% | 35\% |
| 1954 | 100\% | 14\% | 0\% | 17\% | 17\% | 0\% | 31\% | 12\% | 20\% | 2\% | 36\% | 1\% | 1\% | 0\% | 35\% |
| 1955 | 100\% | 14\% | 0\% | 17\% | 17\% | 0\% | 32\% | 13\% | 20\% | 2\% | 35\% | 1\% | 1\% | 0\% | 33\% |
| 1956 | 100\% | 14\% | 0\% | 18\% | 18\% | 0\% | 33\% | 13\% | 20\% | 2\% | 34\% | 1\% | 0\% | 0\% | 32\% |
| 1957 | 100\% | 14\% | 0\% | 17\% | 17\% | 0\% | 32\% | 11\% | 21\% | 3\% | 34\% | 1\% | 1\% | 0\% | 32\% |
| 1958 | 100\% | 14\% | 0\% | 18\% | 18\% | 0\% | 31\% | 10\% | 21\% | 3\% | 34\% | 1\% | 1\% | 0\% | 33\% |
| - 1959 | 100\% | 16\% | 0\% | 19\% | 19\% | 0\% | 32\% | 11\% | 21\% | 3\% | 31\% | 1\% | 1\% | 0\% | 29\% |
| - 1960 | - $100 \%$ | 16\% | 0\% | 19\% | 19\% | 0\% | 32\% | 11\% | 21\% | $3 \%$ $3 \%$ | 30\% | 1\% | 1\% | 0\% | - $29 \%$ |
| 1961 | 100\% | 17\% | 0\% | 20\% | 20\% | 0\% | 31\% | 10\% | 21\% | 3\% | 29\% | 1\% | 1\% | 0\% | 27\% |
| 1962 | 100\% | 20\% | 0\% | $20 \%$ $20 \%$ | $20 \%$ $20 \%$ | 0\% | $30 \%$ $29 \%$ | $10 \%$ $9 \%$ | 20\% | 2\% | 28\% | 1\% | 1\% | 0\% | $26 \%$ $24 \%$ |
| 1964 | 100\% | 23\% | 0\% | 19\% | 19\% | 0\% | 29\% | 9\% | 20\% | 2\% | 27\% | 1\% | 1\% | 0\% | 25\% |
| 1965 | 100\% | 23\% | 0\% | 19\% | 19\% | 0\% | 28\% | 9\% | 19\% | 2\% | 27\% | 1\% | 1\% | 0\% | 25\% |
| 1966 | 100\% | 25\% | 0\% | 19\% | 19\% | 0\% | 28\% | 9\% | 19\% | 2\% | 26\% | 1\% | 1\% | 0\% | 24\% |
| 1967 | 100\% | 26\% | 0\% | 20\% | 20\% | 0\% | 28\% | 9\% | 19\% | 2\% | 25\% | 1\% | 1\% | 0\% | 23\% |
| 1968 | 100\% | 26\% | 0\% | 19\% | 19\% | 0\% | 28\% | 9\% | 19\% | 2\% | 24\% | 1\% | 1\% | 0\% | 22\% |
| - 1969 | 100\% | 26\% | 0\% | 18\% | 18\% | 0\% | 30\% | 10\% | 20\% | 3\% | 23\% | 1\% | 1\% | 0\% | 21\% |
| 1970 | 100\% | 25\% | 0\% | 18\% | 18\% | 0\% | 33\% | 11\% | 22\% | 3\% | 22\% | 1\% | 1\% | 0\% | 20\% |
| 1971 | 100\% | 25\% | 0\% | 18\% | 18\% | 0\% | 33\% | 11\% | 22\% | 2\% | 21\% | 1\% | 1\% | 0\% | 19\% |
| 1972 | 100\% | 26\% | 0\% | 18\% | 18\% | 0\% | 33\% | 11\% | 22\% | 2\% | 21\% | 1\% | 1\% | 0\% | 19\% |
| 1973 | 100\% | 27\% | 0\% | 18\% | 18\% | 0\% | 32\% | 10\% | 22\% | 2\% | 22\% | 1\% | 1\% | 0\% | 20\% |
| 1974 | 100\% | 28\% | 0\% | 17\% | 17\% | 0\% | 31\% | 11\% | 20\% | 2\% | 21\% | 1\% | 1\% | 0\% | 20\% |
| 1975 | 100\% | 27\% | 0\% | 18\% | 18\% | 0\% | 34\% | 14\% | 20\% | 2\% | 19\% | 1\% | 1\% | 0\% | 17\% |
| 1976 | 100\% | 28\% | 0\% | 19\% | 19\% | 0\% | 32\% | 12\% | 20\% | 2\% | 18\% | 1\% | 1\% | 0\% | 16\% |
| 1977 | 100\% | 27\% | 0\% | 19\% | 19\% | 0\% | 31\% | 12\% | 19\% | 2\% | 21\% | 1\% | 1\% | 0\% | 19\% |
| 1978 | 100\% | 27\% | 0\% | 19\% | 19\% | 0\% | 31\% | 12\% | 19\% | 2\% | 21\% | 1\% | 1\% | 0\% | 18\% |
| 1979 | 100\% | 28\% | 0\% | 19\% | 19\% | 0\% | 27\% | 10\% | 17\% | 3\% | 23\% | 1\% | 1\% | 1\% | 20\% |
| 1980 | 100\% | 32\% | 0\% | 21\% | 21\% | 0\% | 23\% | 8\% | 15\% | 3\% | 22\% | 1\% | 1\% | 1\% | 18\% |
| 1981 | 100\% | 35\% | 0\% | 22\% | 22\% | 0\% | 19\% | 6\% | 13\% | 4\% | 21\% | 1\% | 1\% | 1\% | 17\% |
| 1982 | 100\% | 34\% | 0\% | 24\% | 23\% | 1\% | 18\% | 7\% | 11\% | 4\% | 20\% | 1\% | 1\% | 2\% | 16\% |
| 1983 | 100\% | 31\% | 0\% | 26\% | 25\% | 1\% | 22\% | 11\% | 11\% | 4\% | 17\% | 1\% | 1\% | 2\% | 14\% |
| 1984 | 100\% | 31\% | 0\% | 24\% | 23\% | 1\% | 19\% | 9\% | 10\% | 4\% | 21\% | 1\% | 1\% | 2\% | 18\% |
| 1985 | 100\% | 30\% | 0\% | 26\% | 25\% | 2\% | 20\% | 12\% | 8\% | 5\% | 19\% | 1\% | 1\% | 2\% | 15\% |
| 1986 | 100\% | 26\% | 0\% | 28\% | 27\% | 2\% | 20\% | 12\% | 8\% | 5\% | 21\% | 1\% | 1\% | 2\% | 17\% |
| 1987 | 100\% | 25\% | 0\% | 30\% | 28\% | 2\% | 21\% | 12\% | 9\% | 5\% | 19\% | 1\% | 1\% | 2\% | 15\% |
| 1988 | 100\% | 26\% | 0\% | 30\% | 28\% | 2\% | 21\% | 12\% | 9\% | 5\% | 18\% | 2\% | 1\% | 2\% | 14\% |
| - 1989 | 100\% | 28\% | 0\% | 30\% | 28\% | 2\% | 19\% | 11\% | 8\% | 5\% | 19\% | 2\% | 1\% | 2\% | 14\% |
| $\overline{1990}$ | 100\% | 28\% | 0\% | 31\% | 29\% | 3\% | 18\% | 10\% | $8 \%$ | 5\% | 18\% | 2\% | 0\% | 2\% | 14\% |
| 1991 | 100\% | 26\% | 0\% | 34\% | 31\% | 3\% | 19\% | 11\% | 8\% | 5\% | 16\% | 2\% | 0\% | 2\% | 12\% |
| 1992 | 100\% | 20\% | 0\% | 34\% | 31\% | 3\% | 22\% | 12\% | 9\% | 6\% | 19\% | 2\% | 0\% | 2\% | 15\% |
| 1993 | 100\% | 17\% | 0\% | 35\% | 33\% | 2\% | 23\% | 14\% | 9\% | 6\% | 19\% | 1\% | 1\% | 1\% | 16\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% total personal interest income NIPA) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Total personal interest income | Income reported on tax returns (excl. munis) | Income of non-filers | Tax-deferred pension income | Interest paid to pension plans \& insurance + divs paid to DC \& insurance | Interest on IRAs \& Keogh | Imputed income | Imputed bank interest | Imputed income for underfunded DB pension plans | Munis | Other | Income of non-profit institutions | Income retained by fiduciaries | Income paid by money market funds | Exemptions, evasion \& other (residual) |
| 1994 | 100\% | 16\% | 0\% | 35\% | 33\% | 2\% | 23\% | 15\% | 9\% | 6\% | 20\% | 1\% | 1\% | 1\% | 16\% |
| 1995 | 100\% | 18\% | 0\% | 37\% | 34\% | 3\% | 22\% | 14\% | 8\% | 6\% | 18\% | 2\% | 1\% | 1\% | 14\% |
| 1996 | 100\% | 19\% | 0\% | 38\% | 34\% | 3\% | 20\% | 14\% | 7\% | 6\% | 18\% | 2\% | 1\% | 2\% | 14\% |
| 1997 | 100\% | 19\% | 0\% | 40\% | 37\% | 3\% | 19\% | 14\% | 5\% | 5\% | 17\% | 2\% | 1\% | 2\% | 13\% |
| 1998 | 100\% | 18\% | 0\% | 38\% | 35\% | 3\% | 18\% | 14\% | 4\% | 5\% | 21\% | 2\% | 1\% | 1\% | 17\% |
| 1999 | 100\% | 18\% | 0\% | 40\% | 37\% | 3\% | 18\% | 15\% | 3\% | 5\% | 19\% | 2\% | 1\% | 1\% | 15\% |
| 2000 | 100\% | 19\% | 0\% | 39\% | 36\% | 4\% | 17\% | 15\% | 3\% | 5\% | 20\% | 2\% | 1\% | 1\% | 15\% |
| 2001 | 100\% | 18\% | 0\% | 37\% | 33\% | 4\% | 20\% | 14\% | 6\% | 5\% | 20\% | 2\% | 1\% | 2\% | 15\% |
| 2002 | 100\% | 15\% | 0\% | 36\% | 32\% | 4\% | 25\% | 15\% | 9\% | 6\% | 19\% | 2\% | 1\% | 2\% | 14\% |
| 2003 | 100\% | 13\% | 0\% | 36\% | 33\% | 3\% | 27\% | 16\% | 11\% | 5\% | 19\% | 2\% | 0\% | 2\% | 14\% |
| 2004 | 100\% | 13\% | 0\% | 38\% | 35\% | 3\% | 30\% | 18\% | 11\% | 6\% | 14\% | 2\% | 0\% | 2\% | 9\% |
| 2005 | 100\% | 15\% | 0\% | 35\% | 32\% | 3\% | 26\% | 17\% | 10\% | 5\% | 18\% | 2\% | 0\% | 2\% | 14\% |
| 2006 | 100\% | 18\% | 0\% | 35\% | 31\% | 4\% | 23\% | 15\% | 8\% | 6\% | 17\% | 2\% | 0\% | 2\% | 12\% |
| 2007 | 100\% | 20\% | 0\% | 35\% | 31\% | 4\% | 22\% | 14\% | 8\% | 6\% | 17\% | 2\% | 1\% | 2\% | 12\% |
| 2008 | 100\% | 16\% | 0\% | 33\% | 30\% | 4\% | 25\% | 15\% | 11\% | 6\% | 19\% | 2\% | 1\% | 3\% | 13\% |
| 2009 | 100\% | 13\% | 0\% | 33\% | 30\% | 3\% | 31\% | 15\% | 16\% | 6\% | 17\% | 2\% | 1\% | 3\% | 12\% |
| $20 \overline{0}$ | 100\% | 12\% | 0\% | 35\% | 31\% | 3\% | 33\% | 17\% | 16\% | 6\% | 15\% | 2\% | 0\% | 3\% | 10\% |
| 2011 | 100\% | 10\% | 0\% | 35\% | 32\% | 3\% | 33\% | 17\% | 16\% | 6\% | 16\% | 1\% | 0\% | 2\% | 12\% |
| 2012 | 100\% |  |  |  |  |  | 34\% | 17\% | 17\% |  |  |  |  |  |  |

Notes: The residual category "exemption, evasion \& other (residual)" (col. 15) includes interest received by nonfinancial sole prop. \& partnerships.

| Table A30: Reconciliation IRS - NIPA personal business and rental income |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [12] | [13] | [14] |
|  | Business income <br> (\% total proprietor's income NIPA) |  |  |  |  |  | Rental income <br> (\% personal rental income NIPA) |  |  |  |  |  |  |
|  | Total proprietor's income (NIPA) | Income reported on tax returns | Income of non-filers | Adjustment for misreporting on income tax returns (tax evasion) | Other | Of which: Income retained by fiduciaries | Total rental income (NIPA) | Income reported on tax returns | Income of non-filers | Owneroccupied rents | Other | Of which: NPISH | Of which: Income retained by fiduciaries |
| 1913 | 100\% |  |  | 19\% | 81\% | 0\% | 100\% |  |  | 46\% |  |  | 0\% |
| 1914 | 100\% |  |  | 19\% | 81\% | 0\% | 100\% |  |  | 46\% |  |  | 0\% |
| 1915 | 100\% |  |  | 19\% | 81\% | 0\% | 100\% |  |  | 46\% |  |  | 0\% |
| 1916 | 100\% | 35\% | 40\% | 19\% | 7\% | 0\% | 100\% | 16\% | 6\% | 46\% | 32\% | 0\% | 0\% |
| 1917 | 100\% | 38\% | 35\% | 19\% | 8\% | 0\% | 100\% | 16\% | 6\% | 46\% | 32\% | 0\% | 0\% |
| 1918 1919 | 100\% | 40\% | 33\% | 19\% | 8\% | 0\% | 100\% | 20\% | 0\% | 46\% | 34\% | 0\% | 0\% |
| $-\frac{1919}{1920}-$ | $-\frac{100 \%}{100 \%}$ | 46\% | 28\% 24 | 19\%\% | 72\% | 0\% \% | $-\frac{100 \%}{100 \%}$ | 19\% | 0\% 0 | 46\% 46 | 35\% | 0\% 0 | 0\% $0 \%$ |
| 1921 | 100\% | 35\% | 20\% | 19\% | 27\% | 0\% | 100\% | 20\% | 0\% | 46\% | 34\% | 0\% | 0\% |
| 1922 | 100\% | 38\% | 21\% | 19\% | 22\% | 0\% | 100\% | 19\% | 0\% | 46\% | 35\% | 0\% | 0\% |
| 1923 | 100\% | 54\% | 21\% | 19\% | 6\% | 0\% | 100\% | 27\% | 0\% | 46\% | 27\% | 0\% | 0\% |
| 1924 | 100\% | 53\% | 21\% | 19\% | 7\% | 0\% | 100\% | 27\% | 0\% | 46\% | 27\% | 0\% | 0\% |
| 1925 | 100\% | 42\% | 28\% | 19\% | 11\% | 0\% | 100\% | 20\% | 0\% | 46\% | 34\% | 0\% | 0\% |
| 1926 | 100\% | 41\% | 27\% | 19\% | 13\% | 0\% | 100\% | 21\% | 0\% | 46\% | 33\% | 0\% | 0\% |
| 1927 | 100\% | 38\% | 28\% | 19\% | 15\% | 0\% | 100\% | 19\% | 0\% | 46\% | 35\% | 0\% | 0\% |
| 1928 | 100\% | 38\% | 27\% | 19\% | 15\% | 0\% | 100\% | 17\% | 0\% | 46\% | 37\% | 0\% | 0\% |
| 1929 | 100\% | 37\% | 28\% | 19\% | 16\% | 0\% | 100\% | 19\% | 0\% | 46\% | 35\% | 0\% | 0\% |
| 1930 | 100\% | 34\% | 27\% | 19\% | 20\% | 0\% | 100\% | 15\% | 0\% | 44\% | 40\% | 0\% | 0\% |
| 1931 | 100\% | 32\% | 28\% | 19\% | 22\% | 0\% | 100\% | 15\% | 0\% | 48\% | 37\% | 0\% | 0\% |
| 1932 | 100\% | 36\% | 23\% | 19\% | 23\% | 0\% | 100\% | 10\% | 0\% | 47\% | 43\% | 0\% | 0\% |
| 1933 | 100\% | 38\% | 26\% | 19\% | 17\% | 0\% | 100\% | 10\% | 0\% | 45\% | 46\% | 0\% | 0\% |
| 1934 | 100\% | 34\% | 28\% | 19\% | 20\% | 0\% | 100\% | 13\% | 0\% | 44\% | 43\% | 0\% | 0\% |
| 1935 | 100\% | 26\% | 29\% | 19\% | 26\% | 0\% | 100\% | 15\% | 0\% | 42\% | 43\% | 0\% | 0\% |
| 1936 | 100\% | 33\% | 28\% | 19\% | 20\% | 0\% | 100\% | 18\% | 0\% | 44\% | 37\% | 0\% | 0\% |
| 1937 | 100\% | 29\% | 28\% | 19\% | 24\% | 0\% | 100\% | 19\% | 0\% | 43\% | 38\% | 0\% | 0\% |
| 1938 | 100\% | 32\% | 28\% | 19\% | 21\% | 0\% | 100\% | 16\% | 0\% | 43\% | 41\% | 0\% | 0\% |
| 1939 | 100\% | 36\% | 26\% | 19\% | 20\% | 0\% | 100\% | 16\% | 0\% | 41\% | 43\% | 0\% | 0\% |
| 1940 | 100\% | 47\% | 16\% | 19\% | 19\% | 0\% | 100\% | 27\% | 0\% | 42\% | 31\% | 0\% | 0\% |
| 1941 | 100\% | 52\% | 7\% | 19\% | 22\% | 0\% | 100\% | 34\% | 0\% | 39\% | 27\% | 0\% | 0\% |
| 1942 | 100\% | 55\% | 6\% | 19\% | 21\% | 0\% | 100\% | 31\% | 0\% | 38\% | 31\% | 0\% | 0\% |
| 1943 | 100\% | 57\% | 6\% | 19\% | 18\% | 0\% | 100\% | 27\% | 0\% | 40\% | 33\% | 0\% | 0\% |
| 1944 | 100\% | 59\% | 0\% | 19\% | 22\% | 0\% | 100\% | 25\% | 0\% | 43\% | 32\% | 0\% | 0\% |
| 1945 | 100\% | 62\% | 0\% | 19\% | 20\% | 0\% | 100\% | 24\% | 0\% | 44\% | 32\% | 0\% | 0\% |
| 1946 | 100\% | 65\% | 0\% | 19\% | 16\% | 0\% | 100\% | 30\% | 0\% | 51\% | 19\% | 0\% | 0\% |
| 1947 | 100\% | 67\% | 0\% | 19\% | 14\% | 0\% | 100\% | 35\% | 0\% | 47\% | 18\% | 0\% | 0\% |
| 1948 | 100\% | 62\% | 0\% | 19\% | 19\% | 0\% | 100\% | 38\% | 0\% | 49\% | 13\% | 0\% | 0\% |
| $-\frac{1949}{1950}-$ | $\left\lvert\,-\frac{100 \%}{100 \%}-\right.$ | 63\% | 0\% | 19\% 19 | 19\% | $\frac{0}{0} \%-1$ | $-\frac{100 \%}{100 \%}$ | 42\% | 0\% 0 | $52 \%-$ | $\frac{5}{7} \%$ | 0\% 0 | 0\% 0 \% |



|  | [1] [2] |  | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Business income <br> (\% total proprietor's income NIPA) |  |  |  |  |  | Rental income <br> (\% personal rental income NIPA) |  |  |  |  |  |  |
|  | Total proprietor's income (NIPA) | Income reported on tax returns | Income of non-filers | Adjustment for misreporting on income tax returns (tax evasion) | Other | Of which: Income retained by fiduciaries | Total rental income (NIPA) | Income reported on tax returns | Income of non-filers | Owneroccupied rents | Other | Of which: NPISH | Of which: Income retained by fiduciaries |
| 1992 | 100\% | 48\% | 0\% | 41\% | 12\% | 0\% | 100\% | 4\% | 0\% | 35\% | 61\% | 3\% | 0\% |
| 1993 | 100\% | 45\% | 0\% | 43\% | 12\% | 0\% | 100\% | 6\% | 0\% | 50\% | 44\% | 2\% | 0\% |
| 1994 | 100\% | 44\% | 0\% | 46\% | 10\% | 0\% | 100\% | 7\% | 0\% | 57\% | 36\% | 2\% | 0\% |
| 1995 | 100\% | 43\% | 0\% | 48\% | 8\% | 0\% | 100\% | 7\% | 0\% | 57\% | 36\% | 2\% | 0\% |
| 1996 | 100\% | 42\% | 0\% | 48\% | 11\% | 0\% | 100\% | 8\% | 0\% | 60\% | 31\% | 2\% | 0\% |
| 1997 | 100\% | 42\% | 0\% | 48\% | 10\% | 0\% | 100\% | 9\% | 0\% | 60\% | 31\% | 2\% | 0\% |
| 1998 | 100\% | 41\% | 0\% | 47\% | 12\% | 0\% | 100\% | 9\% | 0\% | 63\% | 28\% | 2\% | 0\% |
| 1999 | 100\% | 41\% | 0\% | 48\% | 11\% | 0\% | 100\% | 9\% | 0\% | 67\% | 25\% | 2\% | 0\% |
| 2000 | 100\% | 38\% | 0\% | 48\% | 13\% | 1\% | 100\% | 8\% | 0\% | 69\% | 23\% | 2\% | 1\% |
| 2001 | 100\% | 36\% | 0\% | 46\% | 18\% | 1\% | 100\% | 8\% | 0\% | 70\% | 22\% | 2\% | 1\% |
| 2002 | 100\% | 35\% | 0\% | 49\% | 16\% | 0\% | 100\% | 7\% | 0\% | 71\% | 22\% | 2\% | 0\% |
| 2003 | 100\% | 36\% | 0\% | 49\% | 16\% | 0\% | 100\% | 5\% | 0\% | 74\% | 21\% | 2\% | 0\% |
| 2004 | 100\% | 37\% | 0\% | 48\% | 14\% | 0\% | 100\% | 3\% | 0\% | 76\% | 22\% | 2\% | 0\% |
| 2005 | 100\% | 42\% | 0\% | 49\% | 9\% | 0\% | 100\% | 1\% | 0\% | 73\% | 26\% | 2\% | 0\% |
| 2006 | 100\% | 40\% | 0\% | 52\% | 7\% | 1\% | 100\% | 0\% | 0\% | 67\% | 33\% | 3\% | 1\% |
| 2007 | 100\% | 44\% | 0\% | 53\% | 3\% | 0\% | 100\% | 0\% | 0\% | 58\% | 42\% | 3\% | 0\% |
| 2008 | 100\% | 39\% | 0\% | 42\% | 19\% | 0\% | 100\% | 0\% | 0\% | 65\% | 35\% | 3\% | 0\% |
| $\underline{2009}$ | 100\% | 37\% | 0\% | 46\% | 18\% | 1\% | 100\% | 0\% | 0\% | 69\% | 31\% | 2\% | 1\% |
| 2010 | 100\% | 37\% | 0\% | 47\% | 16\% | 0\% | - $100 \%$ | 0\% | 0\% | $71 \%$ | 29\% | 2\% | 0\% |
| $\begin{aligned} & 2011 \\ & 2012 \\ & 2013 \\ & \hline \end{aligned}$ | 100\% | 36\% | 0\% | 43\% | 21\% | 1\% | 100\% | 1\% | 0\% | 72\% | 28\% | 2\% | 1\% |

Notes: Other (col. 5) includes interest received by nonfinancial sole prop. \& partnerships.


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [18] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wealth |  |  |  |  |  |  |  |  |  | Income |  |  |  |  | Memo: average yield |
|  | bn current US dollars |  |  |  |  |  |  |  |  |  | bn current US dollars |  |  |  |  |  |
|  | Net NPISH wealth | NPISH assets | Real estate | Structures $+\mathrm{IP}$ | Equities | Fixed income assets | Taxable bonds, deposits, and other fixed income (loans, etc.) | Munis | Other financial assets | Liabilities | NPISH property income | Rents | Dividends | Monetary Interest | Memo: interest, as per BEA |  |
| 1978 | 543 | 581 | 346 | 36 | 53 | 45 | 32 | 13 | 102 | 38 | 5 | 0 | 3 | 2 |  | 1\% |
| - - 197979 | 618 <br> 7 <br> 18 | 660 | $\frac{395}{44}$ | 41 |  | 52 | $\frac{37}{41}$ |  | $\frac{111}{119}$ | 42 |  |  | $\frac{3}{4}$ | $\frac{3}{4}$ |  | 1\% |
| 1981 | 773 | 825 | 491 | 53 | 89 | 61 | 41 | 20 | 131 | 52 | 10 | 1 | 5 | 5 |  | 2\% |
| 1982 | 825 | 886 | 527 | 58 | 94 | 66 | 41 | 25 | 141 | 61 | 12 | 1 | 5 | 6 |  | 2\% |
| 1983 | 868 | 945 | 556 | 62 | 102 | 77 | 46 | 31 | 148 | 77 | 12 | 1 | 5 | 6 |  | 2\% |
| 1984 | 909 | 1,007 | 589 | 66 | 105 | 92 | 54 | 38 | 154 | 98 | 14 | 1 | 5 | 7 |  | 2\% |
| 1985 | 952 | 1,078 | 624 | 70 | 115 | 115 | 65 | 50 | 155 | 126 | 16 | 1 | 6 | 9 |  | 2\% |
| 1986 | 1,015 | 1,162 | 660 | 75 | 139 | 139 | 75 | 64 | 149 | 146 | 16 | 1 | 7 | 9 |  | 2\% |
| 1987 | 1,087 | 1,240 | 696 | 81 | 153 | 162 | 86 | 77 | 148 | 154 | 18 | 1 | 8 | 9 |  | 2\% |
| 1988 | 1,188 | 1,359 | 736 | 88 | 158 | 203 | 107 | 96 | 174 | 171 | 22 | 1 | 9 | 12 |  | 2\% |
| 1989 | 1,332 | 1,529 | 781 | 97 | 193 | 244 | 134 | 110 | 213 | 197 | 26 | 1 | 9 | 16 |  | 2\% |
| 1990 | 1,415 | 1,635 | 803 | 106 | 220 | $2 \overline{6} 6$ | 154 | 112 | 240 | 220 | 28 | 1 | 10 | - 17 |  | 2\% |
| 1991 | 1,438 | 1,678 | 779 | 114 | 242 | 270 | 162 | 109 | 273 | 241 | 26 | 1 | 9 | 15 |  | 2\% |
| 1992 | 1,454 | 1,713 | 731 | 122 | 282 | 271 | 167 | 105 | 306 | 259 | 23 | 2 | 9 | 13 | 22 | 2\% |
| 1993 | 1,485 | 1,761 | 708 | 129 | 305 | 287 | 183 | 105 | 331 | 275 | 22 | 2 | 9 | 12 | 21 | 2\% |
| 1994 | 1,569 | 1,857 | 731 | 134 | 332 | 308 | 207 | 101 | 351 | 288 | 24 | 2 | 10 | 12 | 23 | 2\% |
| 1995 | 1,732 | 2,027 | 768 | 139 | 397 | 336 | 239 | 97 | 387 | 295 | 28 | 2 | 12 | 14 | 26 | 2\% |
| 1996 | 1,939 | 2,247 | 789 | 144 | 496 | 374 | 272 | 102 | 444 | 308 | 32 | 3 | 13 | 16 | 27 | 2\% |
| 1997 | 2,218 | 2,545 | 885 | 149 | 603 | 405 | 295 | 110 | 503 | 327 | 36 | 3 | 16 | 17 | 31 | 2\% |
| 1998 | 2,545 $\mathbf{2 , 8 1 4}$ | 2,897 3,189 | 1,037 | 160 | 705 | 435 | 311 | 124 | 561 | 352 | 37 | 4 | 14 | 19 | 27 | 2\% |
| 1999 | 2,814 | 3,189 | 1,131 | 174 | 792 | 478 | 335 | 143 | 614 | 375 | 37 |  |  | 20 | 31 | 2\% |
| 2000 | 3,030 | 3,424 | 1,243 | 192 | 805 | 518 | 352 | 166 | 666 | 394 | 42 | 4 | 15 | 23 | $3 \overline{6}$ | 2\% |
| 2001 | 3,108 | 3,523 | 1,325 | 208 | 731 | 544 | 348 | 197 | 715 | 415 | 41 | 4 | 13 | 23 | 29 | 2\% |
| 2002 | 3,101 | 3,549 | 1,380 | 225 | 609 | 581 | 345 | 236 | 754 | 448 | 36 | 5 | 12 | 19 | 23 | 2\% |
| 2003 | 3,284 | 3,767 | 1,476 | 245 | 606 | 639 | 371 | 268 | 800 | 482 | 35 | 5 | 13 | 17 | 21 | 1\% |
| 2004 | 3,769 | 4,284 | 1,687 | 266 | 716 | 693 | 413 | 280 | 923 | 515 | 37 | 5 | 16 | 16 | 22 | 1\% |
| 2005 | 4,310 | 4,864 | 1,987 | 288 | 784 | 737 | 450 | 287 | 1,067 | 554 | 42 | 5 | 19 | 18 | 27 | 1\% |
| 2006 | 4,795 | 5,391 | 2,239 | 310 | 912 | 779 | 481 | 298 | 1,151 | 596 | 51 | 5 | 23 | 24 | 32 | 1\% |
| 2007 | 5,285 | 5,929 | 2,526 | 334 | 1,022 | 854 | 548 | 306 | 1,193 | 644 | 61 | 6 | 27 | 28 | 33 | 1\% |
| 2008 | 5,167 | 5,850 | 2,556 | 360 | 848 | 922 | 609 | 314 | 1,164 | 683 | 57 | 6 | 26 | 25 | 23 | 1\% |
| 2009 | 4,561 | 5,278 | 2,098 | 382 | 726 | 983 | 653 | 330 | 1,090 | 717 | 48 | 7 | 20 |  | 22 | 1\% |
| 2010 | 4,570 | 5,286 | 1,882 | 398 | $8 \overline{49}$ | $\overline{1}, \overline{0} 6 \overline{3}$ | 714 | $34 \overline{9}$ | 1,095 | 716 | 49 | $\overline{8}$ | $2{ }^{-}$ | 19 | $1 \overline{9}$ | 1\% |
| 2011 | 4,977 | 5,665 | 2,078 | 417 | 897 | 1,076 | 720 | 357 | 1,198 | 688 | 50 | 9 | 24 | 17 | 21 | 1\% |
| 2012 | 5,342 | 6,017 | 2,244 | 438 | 949 | 1,091 | 738 | 353 | 1,295 | 675 |  | 10 |  |  | 20 |  |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [18] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wealth |  |  |  |  |  |  |  |  |  | Income |  |  |  |  | Memo: average yield |
|  | bn current US dollars |  |  |  |  |  |  |  |  |  | bn current US dollars |  |  |  |  |  |
|  | Net NPISH wealth | NPISH assets | Real estate | Structures $+\mathrm{IP}$ | Equities | Fixed income assets | Taxable bonds, deposits, and other fixed income (loans, etc.) | Munis | Other financial assets | Liabilities | NPISH property income | Rents | Dividends | Monetary Interest | Memo: interest, as per BEA |  |
| 2013 | 5,919 | 6,584 | 2,458 | 455 | 1,151 | 1,144 | 794 | 349 | 1,376 | 665 |  |  |  |  |  |  |

Note 1: To simplify, we assume that nonprofits have 0 wealth prior to 1945 (to be improved).

 FRB's "Households and NPISH" balance sheet. Prior to 1946 we assume NPISH have 0 wealth and income (no data). In NIPA Table 2.9, BEA publishes data on non-profit interest, dividend and dividend income, but those

 and thus substantially lower than the total primary capital income that accrues to NPISH (corporate profits, etc., gross of all taxes).

Table A32: NPISH wealth and income by asset class (\% of national income)


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | We |  |  |  |  |  |  |  | Income |  |  |
|  |  |  |  |  | \% of natio | al income |  |  |  |  |  |  | national inc | me |  |
|  | Net NPISH wealth | NPISH assets | Real estate | Structures $+\mathrm{IP}$ | Equities | Fixed income assets | Taxable bonds, deposits, and other fixed income (loans, etc.) | Munis | Other financial assets | Liabilities | NPISH <br> property income | Rents | Dividends | Monetary Interest | Memo: interest, as per BEA |
| 1975 | 28\% | 30\% | 18\% | 2\% | 3\% | 2\% | 2\% | 1\% | 5\% | 2\% | 0.3\% | 0.0\% | 0.2\% | 0.1\% |  |
| 1976 | 28\% | 29\% | 17\% | 2\% | 3\% | 2\% | 2\% | 1\% | 5\% | 2\% | 0.3\% | 0.0\% | 0.2\% | 0.1\% |  |
| 1977 | 27\% | 29\% | 17\% | 2\% | 3\% | 2\% | 2\% | 1\% | 5\% | 2\% | 0.3\% | 0.0\% | 0.2\% | 0.1\% |  |
| 1978 | 27\% | 29\% | 17\% | 2\% | 3\% | 2\% | 2\% | 1\% | 5\% | 2\% | 0.3\% | 0.0\% | 0.1\% | 0.1\% |  |
| 1979 | 27\% | 29\% | 18\% | 2\% | 3\% | 2\% | 2\% | 1\% | 5\% | 2\% | 0.3\% | 0.0\% | 0.2\% | 0.1\% |  |
| 1980 | 29\% | 31\% | 18\% | 2\% | 3\% | 2\% | 2\% | 1\% | 5\% | 2\% | 0.3\% | 0.0\% | 0.2\% | 0.2\% |  |
| 1981 | 28\% | 30\% | 18\% | 2\% | 3\% | 2\% | 2\% | 1\% | 5\% | 2\% | 0.4\% | 0.0\% | 0.2\% | 0.2\% |  |
| 1982 | 29\% | 31\% | 19\% | 2\% | 3\% | 2\% | 1\% | 1\% | 5\% | 2\% | 0.4\% | 0.0\% | 0.2\% | 0.2\% |  |
| 1983 | 28\% | 31\% | 18\% | 2\% | 3\% | 3\% | 1\% | 1\% | 5\% | 3\% | 0.4\% | 0.0\% | 0.2\% | 0.2\% |  |
| 1984 | 26\% | 29\% | 17\% | 2\% | 3\% | 3\% | 2\% | 1\% | 4\% | 3\% | 0.4\% | 0.0\% | 0.2\% | 0.2\% |  |
| 1985 | 26\% | 29\% | 17\% | 2\% | 3\% | 3\% | 2\% | 1\% | 4\% | 3\% | 0.4\% | 0.0\% | 0.2\% | 0.2\% |  |
| 1986 | 26\% | 30\% | 17\% | 2\% | 4\% | 4\% | 2\% | 2\% | 4\% | 4\% | 0.4\% | 0.0\% | 0.2\% | 0.2\% |  |
| 1987 | 26\% | 30\% | 17\% | 2\% | 4\% | 4\% | 2\% | 2\% | 4\% | 4\% | 0.4\% | 0.0\% | 0.2\% | 0.2\% |  |
| 1988 | 26\% | 30\% | 16\% | 2\% | 4\% | 5\% | 2\% | 2\% | 4\% | 4\% | 0.5\% | 0.0\% | 0.2\% | 0.3\% |  |
| 1989 | 28\% | 32\% | 16\% | 2\% | 4\% | 5\% | 3\% | 2\% | 4\% | 4\% | 0.5\% | 0.0\% | 0.2\% | 0.3\% |  |
| - 1990 | 28\% | 32\% | 16\% | 2\% | 4\% | 5\% | 3\% | 2\% | 5\% | 4\% | 0.5\% | 0.0\% | 0.2\% | 0.3\% |  |
| 1991 | 28\% | 32\% | 15\% | 2\% | 5\% | 5\% | 3\% | 2\% | 5\% | 5\% | 0.5\% | 0.0\% | 0.2\% | 0.3\% |  |
| 1992 | 26\% | 31\% | 13\% | 2\% | 5\% | 5\% | 3\% | 2\% | 6\% | 5\% | 0.4\% | 0.0\% | 0.2\% | 0.2\% | 0.4\% |
| 1993 | 26\% | 31\% | 12\% | 2\% | 5\% | 5\% | 3\% | 2\% | 6\% | 5\% | 0.4\% | 0.0\% | 0.2\% | 0.2\% | 0.4\% |
| 1994 | 26\% | 30\% | 12\% | 2\% | 5\% | 5\% | 3\% | 2\% | 6\% | 5\% | 0.4\% | 0.0\% | 0.2\% | 0.2\% | 0.4\% |
| 1995 | 27\% | 31\% | 12\% | 2\% | 6\% | 5\% | 4\% | 1\% | 6\% | 5\% | 0.4\% | 0.0\% | 0.2\% | 0.2\% | 0.4\% |
| 1996 | 28\% | 33\% | 11\% | 2\% | 7\% | 5\% | 4\% | 1\% | 6\% | 4\% | 0.5\% | 0.0\% | 0.2\% | 0.2\% | 0.4\% |
| 1997 | 30\% | 34\% | 12\% | 2\% | 8\% | 5\% | 4\% | 1\% | 7\% | 4\% | 0.5\% | 0.0\% | 0.2\% | 0.2\% | 0.4\% |
| 1998 | 32\% | 37\% | 13\% | 2\% | 9\% | 6\% | 4\% | 2\% | 7\% | 4\% | 0.5\% | 0.0\% | 0.2\% | 0.2\% | 0.3\% |
| 1999 | 34\% | 38\% | 14\% | 2\% | 10\% | 6\% | 4\% | 2\% | 7\% | 5\% | 0.4\% | 0.0\% | 0.2\% | 0.2\% | 0.4\% |
| $-\overline{2 d}^{2} 0 \overline{0}--$ | 34\% | 38\% | 14\% | 2\% | 9\% | 6\% | 4\% | 2\% | 7\% | $4 \%$ | 0.5\% | -0.0\% ${ }^{-}$ | 0.2\% | 0.3\% ${ }^{-}$ | 0.4\% - |
| 2001 | 34\% | 38\% | 14\% | 2\% | 8\% | 6\% | 4\% | 2\% | 8\% | 5\% | 0.4\% | 0.0\% | 0.1\% | 0.3\% | 0.3\% |
| 2002 | 33\% | 38\% | 15\% | 2\% | 6\% | 6\% | 4\% | 3\% | 8\% | 5\% | 0.4\% | 0.0\% | 0.1\% | 0.2\% | 0.2\% |
| 2003 | 33\% | 38\% | 15\% | 2\% | 6\% | 6\% | 4\% | 3\% | 8\% | 5\% | 0.4\% | 0.0\% | 0.1\% | 0.2\% | 0.2\% |
| 2004 | 36\% | 41\% | 16\% | 3\% | 7\% | 7\% | 4\% | 3\% | 9\% | 5\% | 0.4\% | 0.0\% | 0.2\% | 0.1\% | 0.2\% |
| 2005 | 38\% | 43\% | 18\% | 3\% | 7\% | 7\% | 4\% | 3\% | 9\% | 5\% | 0.4\% | 0.0\% | 0.2\% | 0.2\% | 0.2\% |
| 2006 | 40\% | 45\% | 19\% | 3\% | 8\% | 6\% | 4\% | 2\% | 10\% | 5\% | 0.4\% | 0.0\% | 0.2\% | 0.2\% | 0.3\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wealth |  |  |  |  |  |  |  |  |  | Income |  |  |  |  |
|  | \% of national income |  |  |  |  |  |  |  |  |  | \% of national income |  |  |  |  |
|  | Net NPISH wealth | NPISH <br> assets | Real estate | Structures $+\mathrm{IP}$ | Equities | Fixed income assets | Taxable bonds, deposits, and other fixed income (loans, etc.) | Munis | Other financial assets | Liabilities | NPISH <br> property income | Rents | Dividends | Monetary Interest | Memo: interest, as per BEA |
| 2007 | 43\% | 48\% | 21\% | 3\% | 8\% | 7\% | 4\% | 2\% | 10\% | 5\% | 0.5\% | 0.0\% | 0.2\% | 0.2\% | 0.3\% |
| 2008 | 42\% | 47\% | 21\% | 3\% | 7\% | 7\% | 5\% | 3\% | 9\% | 5\% | 0.5\% | 0.0\% | 0.2\% | 0.2\% | 0.2\% |
| 2009 | 38\% | 44\% | 17\% | 3\% | 6\% | 8\% | 5\% | 3\% | 9\% | 6\% | 0.4\% | 0.1\% | 0.2\% | 0.2\% | 0.2\% |
| - $2 \overline{0} 1 \overline{0}$ | 36\% | 41\% | 15\% | 3\% | 7\% | 8\% | 6\% | 3\% | 9\% | 6\% | 0.4\% | -0.1\% | 0.2\% | 0.2\% ${ }^{-}$ | 0.1\% |
| 2011 | 37\% | 42\% | 16\% | 3\% | 7\% | 8\% | 5\% | 3\% | 9\% | 5\% | 0.4\% | 0.1\% | 0.2\% | 0.1\% | 0.2\% |
| 2012 | 38\% | 43\% | 16\% | 3\% | 7\% | 8\% | 5\% | 3\% | 9\% | 5\% |  |  |  |  |  |
| 2013 | 41\% | 45\% | 17\% | 3\% | 8\% | 8\% | 5\% | 2\% | 9\% | 5\% |  |  |  |  |  |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{23}{|c|}{Table A33: Trust and estate wealth and income by asset class, 1952-2012} \\
\hline \& [1] \& [2] \& [3] \& [4] \& [5] \& [6] \& [7] \& [8] \& [9] \& [10] \& [11] \& [12] \& [13] \& [14] \& [15] \& [16] \& [17] \& [19] \& [20] \& [21] \& [22] \& [23] \\
\hline \& \multicolumn{10}{|c|}{Wealth} \& \multicolumn{12}{|c|}{Income} \\
\hline \& \multicolumn{5}{|c|}{current US dollars} \& \multicolumn{5}{|c|}{\% of net household wealth} \& \multicolumn{5}{|c|}{bn of current US dollars} \& \multicolumn{5}{|c|}{\% of net household capita income} \& \multicolumn{2}{|l|}{bn current USS} \\
\hline \&  \& \[
\begin{gathered}
\text { Equities } \\
\text { (capial gains } \\
\text { capitalized) }
\end{gathered}
\] \& \[
\begin{gathered}
\text { Equities } \\
\text { ns } \\
\text { is } \\
\text { (capitit gains } \\
\text { not } \\
\text { capitalized) }
\end{gathered}
\] \& \[
\begin{gathered}
\substack{\text { Fixed } \\
\text { income } \\
\text { assels }}
\end{gathered}
\] \& \[
\begin{gathered}
\text { Real estate, } \\
\substack{\text { business } \\
\text { assets } \\
\text { other }}
\end{gathered}
\] \& \[
\left|\begin{array}{c}
\text { Trust } \\
\text { wealth } \\
\text { houseold } \\
\text { wealth }
\end{array}\right|
\] \& \[
\text { (capitites gains } \begin{gathered}
\text { (cquitaized) }
\end{gathered}
\] \& \[
\begin{gathered}
\text { Equities } \\
\text { s } \begin{array}{c}
\text { (capitial gains } \\
\text { not } \\
\text { capitalized) }
\end{array}
\end{gathered}
\] \& \[
\begin{gathered}
\text { Fixed } \\
\text { income } \\
\text { assels }
\end{gathered}
\] \& \[
\begin{gathered}
\text { Real estate, } \\
\text { business } \\
\text { assets \& } \\
\text { other }
\end{gathered}
\] \& \begin{tabular}{c} 
Trust \& \\
estate \\
\hline
\end{tabular} income \& Dividends \& \(\underset{\substack{\text { Capital } \\ \text { gains }}}{ }\) \& Interest \& \[
\begin{gathered}
\text { Rental, } \\
\text { business } \\
\text { other } \\
\text { income }
\end{gathered}
\] \&  \& Dividends \& Inters \& \begin{tabular}{l}
Rental, \\
business \& other incom
\end{tabular} \& \[
\begin{aligned}
\& \text { Memol } \\
\& \text { capoial } \\
\& \text { gains }
\end{aligned}
\] \&  \& Memo: income no \(\stackrel{\text { to }}{\text { individuals }}\) \\
\hline \begin{tabular}{l}
1950 \\
1951 \\
1952
\end{tabular} \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 1952
1953
1 \& \({ }_{71} 69\) \& 22
22
2 \& \begin{tabular}{l}
34 \\
34 \\
\hline 4
\end{tabular} \& 28
28 \& 9 \& \({ }_{\text {c }}^{6.9 \% \%}\) \& 2.3\% \& 3.4\% \({ }^{3.3 \%}\) \& \({ }^{2.8 \%}\) \& \({ }^{0.8 \%}\) \& 3
3 \& \({ }_{2}^{2}\) \& 0 \& 0 \& 0 \& 7.2\% \& 5\%\% \& 1\% \& 1\% \& 1\% \& \({ }_{2}^{2}\) \& 1 \\
\hline \begin{tabular}{l}
1953 \\
1955 \\
1955 \\
\hline 195
\end{tabular} \& 75
87 \& 28
28
35 \& 34
38
48 \& 26
25
25 \& 12
13
13 \& , \&  \& - \(3.4 .4 \%\) \& 2.4\% \& - \(1.1 .1 \%\) \& 4
4
4 \& 2 \& 1 \& 0 \& 1 \& 7.0\% \& 5\% \& 1\% \& 2\% \& \({ }_{3 \%}^{2 \%}\) \& 2 \& 1 \\
\hline 1955
1956 \& 87
95 \& \({ }_{43}\) \& \({ }_{56}^{48}\) \& \({ }_{25}^{25}\) \& 13
14 \& 7.5\% \& \({ }^{3.0 \%}\) \& 4.4\% \& \({ }_{\text {2.0\% }}^{2.2 \%}\) \& 1.1\% \& \& \({ }_{2}^{2}\) \& 1 \& 0 \& 1 \& \({ }^{7.3 \%}\) \& 5\% \& 1\% \& 2\% \& 3\% \& \({ }_{2}^{2}\) \& \({ }_{2}^{2}\) \\
\hline 1957 \& 94 \& 42 \& 52 \& \({ }_{27}^{25}\) \& 16 \& 7.1\% \& 3.2\% \& 4.0\% \& 1.9\% \& 1.2\% \& 4 \& \({ }^{2}\) \& 1 \& 0 \& 1 \& 7.0\% \& 4\% \& 1\% \& 2\% \& 2\% \& 2 \& 2 \\
\hline 1958
1959 \& 104
110 \& 45
50 \& 60
67 \& 27
26 \& 18
17 \& 7.5\% \& 3.3\% \({ }_{\text {3.3\% }}\) \& 4.5\% \& 1.9\%\% \& 1.3\% \({ }^{1.2 \%}\) \& 5 \& 2 \& \& 0 \& 1 \& \({ }^{6.9 \%}\) \& 4\% \& 1\% \& 2\% \& \begin{tabular}{l}
\(2 \%\) \\
\(3 \%\) \\
\hline
\end{tabular} \& \({ }_{2}^{2}\) \& 2 \\
\hline - \({ }^{1960}\) \& \(-115\) \& \({ }_{5}^{53}\) \& \({ }_{69}\) \& \(\frac{26}{26}\) \& 19 \& 7.3\% \& 3.4\% \& \(\frac{4.4 \%}{4.4 \%}\) \& - \(1.77 \%\) \& -1.2\% \& \& \(\frac{2}{2}\) \& 1 \& \(\bigcirc\) \& \(T\) \& -6.0\%- \& 4\% \& \& \({ }_{2}^{2} \%\) \& \(\frac{3 \%}{2 \%}\) \& \& \(\frac{3}{2}\) \\
\hline 1961
1962 \& \({ }^{126}\) \& \({ }_{66}\) \& \({ }_{85}^{80}\) \& \({ }_{25}^{27}\) \& \begin{tabular}{l}
19 \\
18 \\
\hline
\end{tabular} \& 7.7.6\% \& 3.5\%\% \& 4.8\% \& 1.1.\% \& 1.2\% \& \({ }_{6}^{6}\) \& 2 \& 2 \& \& 1 \& 5.9\% \& 4\% \& 1\% \& 1\% \& \({ }^{3 \%}\) \& 3 \& 3 \\
\hline \(\begin{array}{r}1962 \\ 1963 \\ \hline 1\end{array}\) \& 128
134
18 \& \({ }_{68}^{66}\) \& \({ }_{89}^{85}\) \& \({ }_{24}^{25}\) \& \({ }_{21}^{18}\) \& 7.3\% \& \({ }^{3.8 \%}\) \& \({ }_{4.9 \%}^{4.8 \%}\) \& 1.3\% \& 1.2\% \& \({ }_{6}^{6}\) \& \({ }_{3}^{2}\) \& \({ }_{2}^{2}\) \& 1 \& 1 \& \({ }_{\text {5. }}^{5.8 \%}\) \& 4\% \& 1\% \& 1\% \& \({ }_{2 \%}^{2 \%}\) \& \({ }_{3}^{3}\) \& \begin{tabular}{|}
3 \\
3
\end{tabular} \\
\hline 1964 \& 164 \& \({ }^{86}\) \& \({ }^{1127}\) \& \({ }^{27}\) \& 25 \& 8.9\% \& 4.5\% \& 5.8\% \& 1.4\% \& 1.3\% \& 7 \& \({ }_{3}^{3}\) \& \({ }_{3}^{2}\) \& 1 \& 1 \& 5.9\% \& 4\% \& 1\% \& 1\% \& 3\% \& 3 \& 4 \\
\hline 1965
1966 \& 183
172
17 \& \({ }_{74}^{97}\) \& 127
114 \& \begin{tabular}{l}
29 \\
31 \\
\hline 1
\end{tabular} \& 27
27 \& 8.7.8\% \& \({ }_{\text {3.4\% }}^{4.6 \%}\) \& 5.2\% \& 1.4\%\% \& +1.3\% \& \({ }_{7}^{8}\) \& \({ }_{3}^{3}\) \& \& 1 \& 1 \& \({ }^{5.9 \%}\) \& 4\% \& \({ }_{1 \%}^{1 \%}\) \& 1\% \& \& 3 \& \({ }_{4}^{5}\) \\
\hline 1967 \& 189 \& \({ }^{76}\) \& \({ }^{123}\) \& \({ }^{36}\) \& \({ }^{30}\) \& 8.1\% \& 3.2\% \& 5.2\% \& 1.5\% \& 1.3\% \& 9 \& 4 \& 3 \& 1 \& 1 \& 6.1\% \& 4\% \& 1\% \& 1\% \& 3\% \& 4 \& 5 \\
\hline 1968 \& 210
225 \& 868 \& 142
146 \& \({ }_{43}^{40}\) \& \({ }_{36}^{29}\) \& \({ }^{8.0 \%}\) \& 号3.3\% \& 5.4\% \& 1.5\% \({ }^{1.5 \%}\) \& \({ }^{1.1 .1 \%}\) \& 10 \& \({ }_{4}^{4}\) \& 3 \& 1 \& 2 \& - \begin{tabular}{c}
\(6.1 \%\) \\
\(5.9 \%\) \\
\hline
\end{tabular} \& 3\% \& 1\% \& 1\% \& \({ }^{3 \%}\) \& 4 \& \({ }_{6}\) \\
\hline \({ }^{1970}\) \& \(-\frac{225}{226}\) \& 94 \& \(\frac{138}{138}\) \& \(\frac{46}{46}\) \& \(\frac{31}{41}-\) \& \({ }^{8.0 \%}\) \& \({ }^{3.3 \%}\) \& 5.9\% \& -1.6\% \& \(-\frac{1.75 \%}{1.4 \%}\) \& \({ }_{9}\) \& \(\frac{4}{4}\) \& \(\frac{3}{2}\) \& \(\frac{2}{2}\) \& \(\frac{2}{2}-\) \& \({ }_{5}^{5.7 \%}\) \& 3\% \& \& \% \% \& 7\% \& 5 \& \\
\hline 1971 \& 253 \& \({ }^{102}\) \& 157 \& 54 \& 4 \& 8.3\% \& 3.3\% \& 5.1\% \& 1.8\% \& 1.5\% \& \({ }^{12}\) \& 4 \& 3 \& 2 \& \({ }_{2}\) \& 5.7\% \& 3\% \& 1\% \& 1\% \& 2\% \& 5 \& \\
\hline 1972
1973 \& \({ }_{283}^{287}\) \& 113
97 \& 177
163 \& \({ }_{70}^{63}\) \& 47
50 \& 8.6\% \& \({ }_{\text {2.6\% }}^{3.3 \%}\) \& 5.4\% \& 1.8\%\% \& 1.4\%\% \& 13
13 \& 4
5 \& \({ }_{3}^{4}\) \& \({ }_{3}^{2}\) \& \({ }_{2}^{2}\) \& \({ }^{5.8 \% \%}\) \& 3\% \& \(2 \%\) \& 1\% \& 3\% \& 6 \& 7 \\
\hline 1974 \& \({ }_{237}^{233}\) \& \({ }_{68}^{68}\) \& 107 \& \({ }^{72}\) \& 57 \& 6.3\% \& \({ }_{\text {1.8\% }}^{\text {2.8\% }}\) \& 2.8\% \& 1.9\% \& 1.5\% \& 13 \& 5 \& 2 \& 3 \& 2 \& \({ }_{\text {5.3\% }}^{5.5}\) \& 2\% \& \(2 \%\) \& 1\% \& 1\% \& 7 \& 6 \\
\hline \(\begin{array}{r}1975 \\ 1976 \\ \hline 1\end{array}\) \& 264
325 \& 63
76 \& 102
129 \& 92
114 \& 70
82 \& 6.6.1\% \& \({ }^{1.6 \% \%}\) \& 2.5\%\% \& \({ }_{2}^{2.5 \%}\) \& 1.7\%\% \& 14
17
17 \& 5 \& \({ }_{3}^{2}\) \& 4
5 \& 3
3
3 \& \({ }_{\text {ckin }}^{5.1 \%}\) \& 2\% \& \({ }_{2 \%}^{2 \%}\) \& 1\% \& 1\% \& \& \({ }_{7}^{6}\) \\
\hline 1976
1977
1987 \& \begin{tabular}{l}
335 \\
363 \\
398 \\
\hline
\end{tabular} \& 77 \& 129
129
121 \& 134
1184
162 \& 82
100
115 \& 7.1\% \& \({ }^{1.5 \%}\) \& \({ }_{\text {2 }}^{2.5 \%}\) \& 2.6\% \& 2.0\% \& 19 \& \({ }_{6}^{6}\) \& 3
3
3 \& \({ }^{5}\) \& 4 \& \({ }_{\text {cker }}^{6.2 \%}\) \& 2\% \& \({ }_{2 \%}^{2 \%}\) \& 1\% \& 1\% \& 11 \& 8 \\
\hline 1978
-1979 \& 398
446
4 \& \begin{tabular}{l}
71 \\
82 \\
\hline
\end{tabular} \& 121
135
1 \& 162
173 \& \begin{tabular}{l}
115 \\
\hline 138 \\
\hline
\end{tabular} \& 7.0\% \& 1.2\% \& 2.1\% \& 2.9\% \& \({ }^{2.0 \% \%} 2\) \& \({ }_{28}^{22}\) \& \& \& \({ }_{9}^{8}\) \& \(\stackrel{4}{5}\) \& \({ }_{\text {c }}^{6.4 \%}\) \& 2\% \& 3\% \& 1\% \& \& 13
15
15 \& \\
\hline \(-1980\) \& - 466 \& T01 \& \({ }^{159}\) \& \({ }^{154}\) \& \({ }^{153}\) \& 6.2\% \& \({ }^{7.3 \%}\) \& 2.1\% \& - 2.1 1\% \& 2.0\% \& \& \& \& \& \& 5.7\%\% \& 2\% \& \& 7\% \& \& \({ }^{16}\) \& \\
\hline 1981 \& 502 \& \({ }^{110}\) \& \({ }^{164}\) \& \({ }^{138}\) \& \({ }^{200}\) \& 6.0\% \& \({ }^{1.3 \%}\) \& \({ }^{2.0 \%}\) \& 1.7\% \& 2.4\% \& \({ }^{33}\) \& 8 \& 7 \& 12 \& 6 \& 5.2\% \& 2\% \& 2\% \& 1\% \& 1\% \& \({ }^{18}\) \& \\
\hline 1982
1983 \& \begin{tabular}{|c}
502 \\
531
\end{tabular} \& 120
126 \& 154
175 \& 143
158
158 \& \({ }_{199}^{205}\) \& 5.5\% \& \({ }^{1.3 \% \%}\) \&  \& 1.6\% \& 2.0\% \& \({ }_{41}^{37}\) \& 9 \& 10
14 \& 13
12 \& \({ }_{6}^{6}\) \& 4.8\%\% \& 2\% \& 2\% \& 1\% \& \(2 \%\) \& \({ }_{19}^{20}\) \& 18
22 \\
\hline 1984 \& 519 \& \({ }^{133}\) \& 174 \& 151 \& 193 \& 4.9\% \& 1.3\% \& 1.7\% \& 1.4\% \& 1.8\% \& \& 9 \& 17 \& 12 \& \({ }_{6}\) \& 3.9\% \& 1\% \& 2\% \& 1\% \& 3\% \& 19 \& \({ }^{25}\) \\
\hline 1985 \& 599 \& 140
149 \& 190 \& \({ }^{186}\) \& 216
215
215 \& 5.1\% \& \({ }^{1.2 \%}\) \& 1.6\% \& 1.6\% \& 1.9\% \& \({ }_{50} 5\) \& 10 \& 21 \& 13 \& 7 \& 4.2\% \& 1\% \& \({ }^{2 \%}\) \& 1\% \& 3\% \& \({ }_{22}^{22}\) \& 30
38 \\
\hline 1986
1987 \& 649
727 \& 159
188 \& 215
255 \& 220
277 \& 215
196 \& 5.2\% \& 1.3\% \& 1.8\%\% \& 2.0\% \& 1.4\% \& 70
52 \& 10
13 \& 39
17 \& 13
16 \& 7 \& \({ }^{4.4 \% \%}\) \& 2\% \& 2\% \& 1\% \& 5\% \& \({ }_{27}^{22}\) \& 48
25 \\
\hline 1988
1989 \& 630
647 \& 170 \& \({ }^{214}\) \& \({ }^{246}\) \& 170 \& 4.19\% \& 1.1\% \& 1.4\% \& 1.6\% \& 1.1\% \& 50
49 \& 12 \& 17 \& 14 \& 6 \& 3.8\%\% \& 1\% \& 2\% \& 1\% \& 2\% \& \({ }_{26}^{25}\) \& \({ }_{25}\) \\
\hline -1990 \& 688 \& \(\stackrel{231}{239}\) \& \({ }^{293}\) \& \({ }^{234}\) \& -154 \& 3.9\% \& 7.3\% \& T.7\%\% \& T.3\% \& 0.9\%\% \& \({ }_{45}^{47}\) \& 14 \& \& \& \& 3.3\%- \& \(1 \%\) \& \& \& \& \({ }^{27}\) \& \\
\hline 1991 \& \({ }^{785}\) \& \({ }^{269}\) \& \({ }_{364}^{366}\) \& \({ }^{265}\) \& \({ }^{154}\) \& 4.3\% \& \({ }^{1.5 \%}\) \& \({ }^{2.0 \%}\) \& 1.4\% \& 0.8\% \& \& 14 \& 10 \& 15 \& \& 3.4\% \& 1\% \& 1\% \& 1\% \& 1\% \& \& \\
\hline 1992
1993 \& \(\stackrel{\text { c, }}{\substack{\text { 9,105 }}}\) \& 360
413 \& 454
519 \& 339
416 \& 156
170 \& \({ }^{4.8 \%}\) \& \({ }^{1.8 \%}\) \& \({ }^{2.5 \%}\) \& 2.0\% \& 0.8\% \& 51
57 \& 14
15 \& 15
20 \& 15
15 \& 7 \& \({ }^{3.49 \%}\) \& 1\% \& 1\% \& 1\% \& 2\% \& \({ }_{30}^{29}\) \& 22
27
27 \\
\hline \begin{tabular}{l}
1994 \\
1995 \\
\hline 1
\end{tabular} \& \({ }_{\substack{7,173 \\ 1,158 \\ 1 \\ 1}}\) \& \({ }_{477}^{421}\) \& 59
555
55 \& \({ }_{385}^{485}\) \& 193
215 \& 5.4\% \& \({ }^{1.9 \%}\) \& 2.4\% \& 2.1\% \& 0.9\% \& \({ }_{58}^{58}\) \& \({ }_{16}^{16}\) \& 19 \& 15 \& 9 \& \({ }^{3.4 \%}\) \& 1\% \& 1\% \& 1\% \& \(2 \%\) \& 31 \& \({ }^{27}\) \\
\hline 1995
1996 \& 1,158 \& \({ }_{557}^{47}\) \& 555
610 \& \begin{tabular}{l}
387 \\
368 \\
\hline
\end{tabular} \& 243 \& \({ }^{5.9 \%}\) \& \({ }_{\text {2.2\% }}\) \& \({ }^{2.4 \%}\) 2.4\% \& 1.7.5\% \& - \(1.0 \%\) \& \({ }_{78}^{65}\) \& \({ }_{16}^{16}\) \& \({ }_{36}^{24}\) \& 15
14 \& \({ }_{11}^{9}\) \& \({ }_{\text {cher }}^{3.3 \%}\) \& 1\% \& 1\% \& 1\% \& \& \& 32
46 \\
\hline 19997 \& - 1,283 \& \({ }_{6}^{611}\) \& \({ }_{659}^{659}\) \& \({ }_{367}^{368}\) \& 257

259 \& 4.6\% \& 2.2\% \& 2.4\% \& 1.3\% \& 0.9\% \& ${ }_{92}^{91}$ \& 17 \& ${ }_{48}^{48}$ \& 14 \& 12 \& 3.0\% \& 1\% \& 1\% \& 1\% \& 3\% \& ${ }^{33}$ \& 58 <br>

\hline 1998 \& | 1,498 |
| :--- |
| 1,684 |
| 1,68 | \& 657 \& ${ }_{993}^{894}$ \& - ${ }_{3}^{363}$ \& ${ }_{317}^{294}$ \& ${ }^{4.89 \%}$ \& 2.1\% \& 2.7\% \& 1.2\% \& 0.9\% \& | 92 |
| :--- |
| 98 |
| 8 | \& 17

17 \& \& \& 13
15
15 \& ${ }^{2.9 \%}$ \& 1\% \& \& \& \& $\begin{array}{r}33 \\ 36 \\ \hline\end{array}$ \& <br>
\hline ${ }^{20000^{-}}$ \& - \& ${ }_{\text {- }}^{\substack{7,260}}$ \& - 9.900 \& ${ }_{385}^{346}$ \& ${ }_{451}^{368}$ \& ${ }^{4.55 \%}$ \&  \& 2.
3.0\%

3, \& - \begin{tabular}{l}
.0.9\% <br>
$1.0 \%$ <br>
\hline

 \&  \& - \& 

18 <br>
\hline 18
\end{tabular} \& \& ${ }_{16}^{14}$ \& \& - \& 1\% \& \& \& \& ${ }_{49}^{41}$ \& <br>

\hline 2002 \& ${ }^{1,912}$ \& 853 \& 951 \& 530 \& ${ }_{4}^{431}$ \& 5.2\% \& ${ }^{2.3 \%}$ \& 2.6\% \& 1.4\% \& 1.2\% \& 90 \& ${ }_{18}^{20}$ \& 38 \& 16 \& 18 \& 3.2\% \& 1\% \& 1\% \& 1\% \& 2\% \& ${ }_{35}$ \& <br>
\hline 2003 \& 1,769 \& 550 \& 786 \& 520 \& 463 \& 4.5\% \& 1.4\% \& 2.0\% \& 1.3\% \& 1.2\% \& 71 \& 17 \& 25 \& 12 \& 17 \& 2.8\% \& 1\% \& 1\% \& 1\% \& 2\% \& 32 \& 40 <br>
\hline
\end{tabular}

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [19] | [20] | [21] | [22] | [23] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wealth |  |  |  |  |  |  |  |  |  | Income |  |  |  |  |  |  |  |  |  |  |  |
|  | bn current US dollars |  |  |  |  | \% of net household wealth |  |  |  |  | bn of current US dollars |  |  |  |  | \% of net household capital income |  |  |  |  | bn current US\$ |  |
|  | $\left\|\begin{array}{c} \text { Trust \& estate } \\ \text { wealth (KG } \\ \text { not } \\ \text { capitalized) } \end{array}\right\|$ | Equities (capital gains capitalized) | $\begin{aligned} & \text { Equities } \\ & \text { (capital gains } \\ & \text { no } \\ & \text { capitalized) } \end{aligned}$ | Fixed income assets | Real estate, business assets \& other | $\begin{gathered} \text { Trust } \\ \text { wealth / } \\ \text { household } \\ \text { wealth } \end{gathered}$ | Equities (capital gains capitalized) | Equities (capital gains not capitalized) | Fixed income assets | Real estate, business assets \& other | Trust \& estate income | Dividends | Capital gains | Interest | $\begin{gathered} \text { Rental, } \\ \text { business \& } \\ \text { other } \\ \text { income } \end{gathered}$ | $\left\lvert\, \begin{gathered} \text { Trust } \\ \text { income } \\ \text { (excl.. KG) } \\ \text { housenold } \\ \text { s capital } \\ \text { income } \end{gathered}\right.$ | Dividends | Interest | Rental, business \& other income | Memo: capital gains |  |  |
| 2004 | 2,012 | 565 | 855 | 583 | 574 | 4.5\% | 1.3\% | 1.9\% | 1.3\% | 1.3\% | 85 | 20 | 35 | 11 | 19 | 2.8\% | 1\% | 1\% | 1\% | 2\% | 36 | 49 |
| 2005 | 2,087 | 650 | 954 | 481 | 652 | 4.1\% | 1.3\% | 1.9\% | 0.9\% | 1.3\% | 109 | 23 | 56 | 10 | 20 | 2.8\% | 1\% | 1\% | 1\% | 3\% | 37 | 72 |
| 2006 | 2,287 | 774 | 1,018 | 476 | 794 | 4.1\% | 1.4\% | 1.8\% | 0.9\% | 1.4\% | 130 | 25 | 69 | 13 | 23 | 2.8\% | 1\% | 1\% | 1\% | 3\% | 42 | 87 |
| 2007 | 2,596 | 929 | 1,270 | 590 | 736 | 4.5\% | 1.6\% | 2.2\% | 1.0\% | 1.3\% | 163 | 34 | 88 | 17 | 24 | 3.2\% | 1\% | 1\% | 1\% | 4\% | 49 | 114 |
| 2008 | 2,591 | 1,363 | 1,178 | 847 | 566 | 5.0\% | 2.7\% | 2.3\% | 1.6\% | 1.1\% | 188 | 36 | 108 | 19 | 24 | 3.3\% | 2\% | 1\% | 1\% | 4\% | 54 | 134 |
| 2009 | 2,672 | 1,233 | 1,223 | 990 | 459 | 5.7\% | 2.6\% | 2.6\% | 2.1\% | 1.0\% | 134 | 34 |  |  |  | 3.6\% | 2\% | 1\% | 1\% | $3 \%$ | 46 |  |
| 2010 | 2,263 | 745 | 1,007 | 936 | 320 | 4.5\% | 1.5\% | 2.0\% | 1.9\% | 0.6\% | 92 | 26 |  |  | 21 | 2.8\% |  | 1\% |  | 7\% | 41 | 51 |
| 2011 | 2,490 | 828 | 1,067 | 1,016 | 407 | 4.8\% | 1.6\% | 2.1\% | 2.0\% | 0.8\% | 102 | 28 | 36 | 12 | 25 | 2.8\% | 1\% | 0\% | 1\% | 2\% | 40 |  |
| 2012 2013 |  |  |  |  |  |  | 1.6\% | 2.1\% | 2.0\% | 0.8\% | 113 | 30 | 41 | 11 | 30 |  |  |  |  |  |  | 73 |

 detailed computations in Datalncome). Rental, business \& other income includes all fiduciary income which is neither dividends, nor capital gains or interest. This residual income is capitalized using the average capitalization factor for tenant-occupied housing and business assets. Note that this residual income differs from "estate \& trust income" reported on individual tax returns, because (i) not all current year fiduciary income is distributed; (ii) "estate \& trust income" includes "accumulation distributions" (i.e., distributions of previously retained income), which were significant just before 19 竍 tax increase; ; (iii) not all losses can pass
gains reported by individual taxpayers).

Table A34: Trust and estate wealth and income not distributed to individuals by asset class



 estates \& trusts. Non-taxable estates \& trust can
ntrust is constant. equal to its 1937 value $(2.3 \%)$.

Table A34b: from IRS to total pre-tax national income

|  | [2] |  | [3] | [4] | [5] | [6] [7] |  | [8] | [9] | [10] | [11] | [12] | [13] [14] |  | [15] | [16] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pre-tax pure capital income |  |  |  |  | Pre-tax pure | labor income | Memo: Pre-t bus | tax mixed no usiness incom | oncorporate <br> me |  |  | Cont |  |  |  |
|  | Pre-tax rate of return to wealth |  |  |  |  | Blow-up factor N inco | NIPA income / IRS ome |  |  |  |  |  | \% of nation | al income |  |  |
|  | Corporate profits Corporate equities (incl. Scorp) | Net interest / Net Fixed income claims | Rental income / Housing | Capital component of mixed noncorporate business income / Business assets | Pensions | Compensation of employees / wages | Labor component of mixed noncorporate business income / (positive schc. C <br> + positve pship + royalty) | Pre-tax mixed noncorporat e business income (\$bn) | Labor share of mixed noncorporat e business income | Capital share of mixed noncorporat e business income | NIPA National income | Less: NPISH | Plus: <br> Government interest \& dividends | Equals: DINA income | Of which: labor income | Of which: capital income |
| 1913 | 7.6\% | 5.7\% | 8.3\% | 5.6\% | 5.8\% | 101\% | 92\% | 8 | 58\% | 42\% | 100\% | 0.0\% | 0.3\% | 100\% | 71\% | 29\% |
| 1914 | 7.0\% | 4.9\% | 7.2\% | 5.3\% | 5.0\% | 91\% | 87\% | 8 | 57\% | 43\% | 100\% | 0.0\% | 0.3\% | 100\% | 71\% | 29\% |
| 1915 | 6.2\% | 4.8\% | 6.9\% | 5.2\% | 4.8\% | 95\% | 86\% | 8 | 57\% | 43\% | 100\% | 0.0\% | 0.3\% | 100\% | 71\% | 29\% |
| 1916 | 9.6\% | 4.9\% | 7.3\% | 5.5\% | 5.0\% | 106\% | 83\% | 9 | 57\% | 43\% | 100\% | 0.0\% | 0.3\% | 100\% | 70\% | 30\% |
| 1917 | 14.1\% | 4.9\% | 7.3\% | 6.3\% | 5.1\% | 99\% | 89\% | 12 | 58\% | 42\% | 100\% | 0.0\% | 0.3\% | 100\% | 70\% | 31\% |
| 1918 | 18.3\% | $5.1 \%$ | 7.9\% | 6.8\% | 5.5\% | 113\% | 90\% | 14 | 57\% | 43\% | 100\% | 0.0\% | 0.4\% | 100\% | 71\% | 30\% |
| 1919 | - $\frac{18}{20} .5$ | 5.3\% | $-7.8 \%$ | $\frac{6}{7} \cdot \frac{6 \%}{4 \%}$ | 5.7\% 5 - | $-103 \%$ | - $129 \%$ | $\frac{15}{18}$ | 58\% | $\frac{42 \%}{41 \%}$ - | -100\% | 0.0\% | 0.7\% | 101\% | 70\% | 31\% |
| 1920 | 20.7\% 12.8\% | 5.5\% | $\begin{aligned} & 7 . \overline{9} \% \\ & 7.5 \% \end{aligned}$ | 7.4\% $7.0 \%$ | $5.9 \%$ $5.7 \%$ | $112 \%$ $114 \%$ | $113 \%$ $111 \%$ | 18 13 | 59\% | $41 \%$ $44 \%$ | $100 \%$ $100 \%$ | 0.0\% $0.0 \%$ | 0.7\% $0.9 \%$ | 101\% | 71\% | $30 \%$ $30 \%$ |
| 1922 | 8.0\% | 5.3\% | 7.8\% | 7.7\% | 5.3\% | 112\% | 103\% | 14 | 55\% | 45\% | 100\% | 0.0\% | 1.0\% | 100\% | 72\% | $30 \%$ $29 \%$ |
| 1923 | 13.7\% | 5.5\% | 7.8\% | 8.3\% | 5.7\% | 118\% | 83\% | 15 | 54\% | 46\% | 100\% | 0.0\% | 0.8\% | 100\% | 70\% | 30\% |
| 1924 | 11.4\% | 5.6\% | 7.8\% | 8.9\% | 5.7\% | 119\% | 83\% | 16 | 54\% | 46\% | 100\% | 0.0\% | 0.8\% | 100\% | 70\% | 30\% |
| 1925 | 11.7\% | 5.7\% | 7.1\% | 9.0\% | 5.8\% | 112\% | 89\% | 16 | 55\% | 45\% | 100\% | 0.0\% | 0.7\% | 100\% | 69\% | $31 \%$ |
| 1926 | 13.5\% | 5.7\% | 6.8\% | 8.8\% | 5.9\% | 115\% | 91\% | 16 | 55\% | 45\% | 100\% | 0.0\% | 0.7\% | 100\% | 68\% | 32\% |
| 1927 | 9.0\% | 5.7\% | 6.9\% | 8.6\% | 5.8\% | 115\% | 95\% | 17 | 56\% | 44\% | 100\% | 0.0\% | 0.7\% | 100\% | 70\% | 30\% |
| 1928 | 7.2\% | 5.7\% | 6.3\% | 8.0\% | 5.7\% | 114\% | 96\% | 17 | 57\% | 43\% | 100\% | 0.0\% | 0.7\% | 101\% | 70\% | 30\% |
| 1929 | 8.0\% | 5.9\% | 6.3\% | 7. ${ }^{5}$ \% | 5.9\% - | 114\% | -107\% | $\frac{18}{14}$ | 62\% | $-\frac{38 \%}{32 \%}$ - | 100\% | -0.0\% | $-0.6 \%$ | $\frac{101 \%}{1010}$ | $70 \%$ | 31\% |
| 1930 | 7.0\% $4.6 \%$ | $6.0 \%$ $6.5 \%$ | 5.9\% $6.4 \%$ | 5.5\% $3.1 \%$ | 6.0\% $6.5 \%$ |  |  | 14 11 | $68 \%$ $81 \%$ | $32 \%$ $19 \%$ | $100 \%$ $100 \%$ | $0.0 \%$ $0.0 \%$ | 0.7\% $1.3 \%$ | $\begin{aligned} & -\overline{101 \%}- \\ & 102 \% \end{aligned}$ | $73 \%$ $78 \%$ | 28\% |
| 1931 | 4.6\% $-0.3 \%$ | $6.5 \%$ $6.6 \%$ | $6.4 \%$ $7.0 \%$ | 3.1\% $0.1 \%$ | $6.5 \%$ $6.5 \%$ | $114 \%$ $117 \%$ | $147 \%$ $186 \%$ | 11 7 | 81\% | 19\% 0\% | 100\% | $0.0 \%$ $0.0 \%$ | 1.3\% | 102\% | 78\% | 23\% $19 \%$ |
| 1933 | -0.5\% | 6.1\% | 5.2\% | 0.1\% | 6.0\% | 120\% | 175\% | 7 | 99\% | 1\% | 100\% | 0.0\% | 2.2\% | 103\% | 85\% | 18\% |
| 1934 | 4.9\% | 5.9\% | 3.7\% | 3.1\% | 5.9\% | 120\% | 147\% | 9 | 81\% | 19\% | 100\% | 0.0\% | 1.9\% | 102\% | 80\% | 22\% |
| 1935 | 6.4\% | 5.6\% | 3.8\% | 5.0\% | $5.7 \%$ | 117\% | 151\% | 13 | 75\% | 25\% | 100\% | 0.0\% | 1.4\% | 102\% | 78\% | 24\% |
| 1936 1937 | 7.3\% | 5.1\% | 3.6\% | 5.7\% | 5.2\% | 122\% | 127\% | 13 | 67\% | 33\% | 100\% | 0.0\% | 1.2\% | 102\% | 77\% | 25\% |
| 1937 1938 | 8.7\% $7.5 \%$ | 5.2\% | $3.7 \%$ $4.0 \%$ | 5.8\% | 5.3\% | 123\% | $138 \%$ $143 \%$ | 15 13 | $72 \%$ $75 \%$ | 28\% | 100\% | $0.0 \%$ $0.0 \%$ | $1.3 \%$ $1.4 \%$ | 101\% | 77\% | 24\% |
| $\begin{array}{r}1938 \\ -1939 \\ \hline\end{array}$ | 7.5\% <br> $9.0 \%$ <br> 10 | 5.0\% <br> $4.9 \%$ | 4.0\% | 4.7\% $5.6 \%$ | $5.1 \%$ $5.0 \%$ | 124\% | 143\% | 13 14 1 | 75\% | $25 \%$ $29 \%$ | 100\% | 0.0\% 0.0\% | $1.4 \%$ $1.2 \%$ | 102\% 101\% | 79\% | 22\% |
| 1940 | 13.2\% | 5.1\% | 4.3\% | 8.3\% | 5.3\% | 128\% | 119\% | 16 | 62\% | 38\% | 100\% | 0.0\% | 1.4\% | 102\% | 75\% | 27\% |
| 1941 1942 | 18.9\% | 6.0\% | 5.7\% | 13.6\% | 6.3\% | 128\% | 113\% | 22 | 54\% | 46\% | 100\% | 0.0\% | 1.0\% | 101\% | 72\% | 29\% |
| 1942 1943 | 22.7\% | 6.6\% | 7.2\% | 17.5\% | 6.9\% | 127\% | 108\% | 30 | 53\% | 47\% | 100\% | 0.0\% | 1.0\% | 101\% | 73\% | 28\% |
| 1943 1944 | 22.6\% | 6.4\% | 7.7\% | 17.9\% | 6.7\% | 127\% | 104\% | 36 37 | 53\% | 47\% | 100\% | 0.0\% | 1.1\% | 101\% | $74 \%$ $76 \%$ | 27\% |
| 1944 | 20.9\% | 5.3\% | 6.5\% $5.1 \%$ | 15.8\% | 5.6\% | $137 \%$ $141 \%$ | 109\% | 37 38 | 54\% | 46\% $42 \%$ | 100\% | $0.0 \%$ $0.0 \%$ | $1.2 \%$ $1.7 \%$ | 101\% | 76\% | 26\% |
| 1946 | 11.2\% | 3.9\% | 3.8\% | 10.7\% | 4.1\% | 130\% | 116\% | 44 | 58\% | 35\% | 100\% | . $1.2 \%$ | 2.1\% | 101\% | 80\% | 21\% |
| 1947 | 15.8\% | 4.3\% | 3.5\% | 10.5\% | 4.6\% | 123\% | 103\% | 43 | 60\% | 40\% | 100\% | 1.4\% | 2.0\% | 101\% | 78\% | 23\% |
| 1948 | 22.5\% | 4.3\% | 3.5\% | 11.6\% | 4.7\% | 119\% | 103\% | 48 | 56\% | 44\% | 100\% | 1.5\% | 1.8\% | 100\% | 75\% | 25\% |
| $--_{1950}^{1949}-$ | - $21.4 \%$ | - 5.1 \% $\%$ - | 4.2\% | $-\frac{9}{11.9 \%}$ | $-4.5 \%-$ | $--\frac{121}{119} \%$ | $-\frac{103 \%}{96 \%}--$ | $-\frac{43}{48}-$ | $-\frac{57 \%}{52 \%}--$ |  | $-\frac{100 \%}{100 \%}$ | 1. $1.5 \%$ | 1. $1.8 \%$ | - $101 \%$ | $-76 \%$ | -25\% |


|  | Pre-tax pure capital income |  |  |  |  | Pre-tax pure labor income <br> Blow-up factor NIPA income / IRS income |  | Memo: Pre-tax mixed noncorporate business income |  |  | Controls |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pre-tax rate of return to wealth |  |  |  |  |  |  |  |  |  | \% of national income |  |  |  |  |  |
|  | Corporate profits / Corporate equities (incl. Scorp) | Net interest <br> / Net Fixed income claims | Rental income / Housing | Capital component of mixed noncorporate business income / Business assets | Pensions | Compensation employees / wages | Labor component of mixed noncorporate business income / (positive schc. C + positve pship + royalty) | Pre-tax mixed noncorporat e business income (\$bn) | Labor share of mixed noncorporat e business income | Capital share of mixed noncorporat e business income | NIPA National income | Less: NPISH | Government interest \& dividends | Equals: DINA income | Of which: labor income | Of which: capital income |
| 1951 | 17.0\% | 5.5\% | 4.5\% | 12.5\% | 5.8\% | 121\% | 104\% | 55 | 52\% | 48\% | 100\% | 1.5\% | 1.6\% | 100\% | 75\% | 26\% |
| 1952 | 16.6\% | 5.1\% | 4.2\% | 10.9\% | 5.5\% | 122\% | 111\% | 54 | 56\% | 44\% | 100\% | 1.5\% | 1.5\% | 100\% | 76\% | 24\% |
| 1953 | 16.6\% | 5.2\% | 4.6\% | 10.6\% | 5.7\% | 122\% | 108\% | 54 | 57\% | 43\% | 100\% | 1.5\% | 1.5\% | 100\% | 77\% | 23\% |
| 1954 | 15.1\% | 5.0\% | 4.4\% | 10.2\% | 5.5\% | 122\% | 107\% | 53 | 58\% | 42\% | 100\% | 1.5\% | 1.5\% | 100\% | 77\% | 23\% |
| 1955 | 15.2\% | 5.3\% | 4.6\% | 11.7\% | 6.0\% | 122\% | 96\% | 56 | 53\% | 47\% | 100\% | 1.6\% | 1.4\% | 100\% | 75\% | 25\% |
| 1956 1957 | $13.2 \%$ $13.2 \%$ | $5.4 \%$ $5.4 \%$ | $4.4 \%$ $4.3 \%$ | $10.7 \%$ $10.0 \%$ | $6.0 \%$ $6.1 \%$ | 123\% | 97\% | 58 | 56\% | $44 \%$ $42 \%$ | $100 \%$ $100 \%$ | $1.5 \%$ $1.5 \%$ | 1.5\% | 100\% | 76\% | $24 \%$ $23 \%$ |
| 1958 | 10.7\% | 5.3\% | 4.1\% | 8.9\% | 5.8\% | 123\% | 116\% | 62 | 62\% | 32\% | 100\% | 1.5\% | 1.4\% | 100\% | 77\% \% | 22\% |
| -1959 | - $\frac{11}{10} 4 \%$ | 5.6\% | $4.6 \%$ | $\frac{9}{9} 9.9$ | 6.3\% | 123\% | 101\% | $\frac{62}{62}$ | 57\% | $-\frac{43 \%}{40} \%$ - | 100\% | $-1.6 \%$ | - $1.6 \%$ | 100\% | 76\% | $24 \%$ |
| 1960 | 10.8\% $10.0 \%$ | $5.7 \%$ $5.8 \%$ | 4.6\% | 9.1\% 9.1\% | $6.3 \%$ $6.4 \%$ | 125\% $124 \%$ | 109\% | 62 65 | $60 \%$ $61 \%$ | $40 \%$ $39 \%$ | 100\% | 1.5\% | $1.7 \%$ $1.5 \%$ | $100 \%$ $100 \%$ | $\begin{aligned} & 7 \overline{77} \% \\ & 77 \% \end{aligned}$ | $\begin{aligned} & 23 \% \\ & 23 \% \end{aligned}$ |
| 1962 | 10.8\% | 6.0\% | 4.6\% | 9.4\% | 6.7\% | 125\% | 106\% | 67 | 60\% | 40\% | 100\% | 1.5\% | 1.6\% | 100\% | 76\% | 24\% |
| 1963 | 11.6\% | 6.1\% | 4.7\% | 9.6\% | 6.9\% | 126\% | 103\% | 69 | 59\% | 41\% | 100\% | 1.7\% | 1.6\% | 100\% | 75\% | 25\% |
| 1964 | 11.5\% | 6.4\% | 4.7\% | 9.8\% | 7.2\% | 125\% | 103\% | 72 | 58\% | 42\% | 100\% | 1.7\% | 1.6\% | 100\% | 75\% | 25\% |
| 1965 | 11.7\% | 6.5\% | 4.6\% | 10.2\% | 7.5\% | 125\% | 102\% | 78 | 57\% | 43\% | 100\% | 1.7\% | 1.5\% | 100\% | 74\% | 26\% |
| 1966 | 12.3\% | 6.7\% | 4.6\% | 9.9\% | 7.8\% | 127\% | 102\% | 83 | 58\% | 42\% | 100\% | 1.7\% | 1.5\% | 100\% | 75\% | 25\% |
| 1967 | 11.3\% | 6.8\% | 4.4\% | 9.0\% | 7.7\% | 126\% | 105\% | 84 | 60\% | 40\% | 100\% | 1.6\% | 1.5\% | 100\% | 76\% | 24\% |
| $1968$ | 9.9\% | 7.1\% | 4.2\% | 8.9\% | 7.7\% | 128\% | 104\% | 90 94 | $61 \%$ $65 \%$ | $39 \%$ $35 \%$ | $100 \%$ $100 \%$ | 1.6\% | 1.6\% | 100\% | 77\% | $24 \%$ $22 \%$ |
| 1970 | - $9.0 \%$ | 7.9\% | 3.5\% | 6.6\% | -8.1\% - | 127\% - | - - - $12.125 \%$ | 95 | 70\% | 30\% - | 100\% | -1.4\% | 1.7\% | 101\% | 80\% | 20\% |
| 1971 | 9.8\% | 8.0\% | 3.5\% | 6.7\% | 8.5\% | 127\% | 130\% | 103 | 69\% | 31\% | 100\% | 1.5\% | 1.6\% | 100\% | 79\% | 21\% |
| 1972 | 9.7\% | 8.0\% | 3.2\% | 6.7\% | 8.5\% | 127\% | 132\% | 116 | 70\% | 30\% | 100\% | 1.5\% | 1.6\% | 100\% | 79\% | 21\% |
| 1973 | 11.0\% | 8.5\% | 2.9\% | 6.8\% | 9.2\% | 128\% | 137\% | 139 | 71\% | 29\% | 100\% | 1.5\% | 1.7\% | 100\% | 79\% | 22\% |
| 1974 | 13.3\% | 9.3\% | 2.8\% | 5.5\% | 10.3\% | 128\% | 136\% | 141 | 74\% | 26\% | 100\% | 1.6\% | 1.7\% | 100\% | 80\% | 20\% |
| 1975 | 16.6\% | 9.4\% | 2.5\% | 5.6\% | 11.1\% | 128\% | 141\% | 149 | 72\% | 28\% | 100\% | 1.6\% | 1.8\% | 100\% | 79\% | 21\% |
| 1976 | 16.1\% | 9.5\% | 2.4\% | 6.0\% | 11.2\% | 128\% | 142\% | 165 | 70\% | 30\% | 100\% | 1.6\% | 2.0\% | 101\% | 78\% | 22\% |
| 1977 | 18.0\% | 9.8\% | 2.2\% | 6.0\% | 11.9\% | 129\% | 144\% | 181 | 70\% | 30\% | 100\% | 1.6\% | 1.9\% | 101\% | 78\% | 23\% |
| $\begin{array}{r} 1978 \\ -1979 \end{array}$ | 21.5\% 19.7\% | 9.9\% $10.2 \%$ | 2.1\% $1.8 \%$ | $6.0 \%$ $4.8 \%$ | $12.7 \%$ $12.6 \%$ | $\begin{aligned} & 130 \% \\ & 129 \% \end{aligned}$ | $147 \%$ $154 \%$ | 207 224 | $70 \%$ $74 \%$ | $30 \%$ $26 \%$ | 100\% | $1.6 \%$ $1.6 \%$ | $1.9 \%$ 2.0\% | 101\% | $78 \%$ $79 \%$ | 23\% |
| 1980 | -13.8\% | 11.4\% | 1.6\% | 3.4\% | 12.1\% | 129\% | 155\% | 218 | 78\% | 22\% | 100\% | 1.6\% | 2.2\% | 101\% | 80\% | 21\% |
| 1981 | 14.5\% | 13.1\% | 1.6\% | 3.1\% | 13.5\% | 130\% | 162\% | 230 | 79\% | 21\% | 100\% | 1.7\% | 2.7\% | 101\% | 78\% | 23\% |
| 1982 | 13.7\% | 13.5\% | 1.4\% | 2.1\% | 13.5\% | 129\% | 160\% | 216 | 85\% | 15\% | 100\% | 1.7\% | 3.1\% | 102\% | 79\% | 23\% |
| 1983 | 14.7\% | 13.0\% | 1.6\% | 2.6\% | 13.5\% | 130\% | 151\% | 234 | 82\% | 18\% | 100\% | 1.7\% | 3.2\% | 102\% | 78\% | 24\% |
| 1984 | 17.0\% | 13.5\% | 1.6\% | 3.2\% | 14.5\% | 131\% | 168\% | 286 | 82\% | 18\% | 100\% | 1.6\% | 3.5\% | 103\% | 77\% | 26\% |
| 1985 | 16.3\% | 12.6\% | 1.6\% | 2.8\% | 13.7\% | 132\% | 160\% | 295 | 85\% | 15\% | 100\% | 1.5\% | 3.7\% | 103\% | 77\% | 26\% |
| 1986 | 11.8\% | 11.7\% | 1.5\% | 2.0\% | 11.8\% | $134 \%$ $134 \%$ | 164\% | 311 347 | 90\% | 10\% | 100\% | 1.3\% | 3.8\% | 103\% | 79\% | 24\% |
| 1987 | 11.7\% $12.5 \%$ | $11.1 \%$ $10.8 \%$ | $1.5 \%$ $1.6 \%$ | $2.7 \%$ $2.8 \%$ | 11.3\% $11.3 \%$ | $134 \%$ $135 \%$ | 159\% | 347 391 | $87 \%$ $87 \%$ | $13 \%$ $13 \%$ | $100 \%$ $100 \%$ | $1.3 \%$ $1.4 \%$ | $3.8 \%$ $3.8 \%$ | 103\% | $79 \%$ $79 \%$ | $24 \%$ $24 \%$ |
| -1989 | - $12.7 \%$ | 11.0\% | 1.5\% | 2.8\% | 11.3\% | 138\% | 155\% | 391 | 87\% | $13 \%$ <br> $10 \%$ | 100\% | $1.4 \%$ $-1.5 \%$ | $3.8 \%$ $3.9 \%$ | 103\% | 79\% | 24\% |
| 1990 | -10.1\% | 10.6\% | 1.6\% | 2.0\% | 10.5\% ${ }^{-}$ | $138 \%$ | 159\% | 422 | 91\% | 9\% | 100\% | 1.5\% | 4.1\% | 103\% | 80\% | 24\% |
| 1991 | 10.0\% | 9.7\% | 1.7\% | 2.1\% | 9.8\% | 139\% | 159\% | 423 | 90\% | 10\% | 100\% | 1.5\% | 4.3\% | 104\% | 80\% | 24\% |
| 1992 | 8.7\% | 9.1\% | 2.2\% | 3.0\% | 9.0\% | 140\% | 162\% | 471 | 88\% | 12\% | 100\% | 1.5\% | 4.3\% | 104\% | 80\% | 23\% |
| 1993 | 8.2\% | 8.7\% | 2.8\% | 3.8\% | 8.6\% | 141\% | 166\% | 504 | 86\% | 14\% | 100\% | 1.5\% | 4.1\% | 103\% | 80\% | 23\% |
| 1994 | 9.3\% | 8.6\% | 3.3\% | 4.6\% | 8.8\% | 142\% | 164\% | 535 | 83\% | 17\% | 100\% | 1.6\% | 4.0\% | 103\% | 79\% | 25\% |
| 1995 | 9.0\% | 8.7\% | 3.5\% | 5.3\% | 8.8\% | 141\% | 161\% | 559 | 81\% | 19\% | 100\% | 1.7\% | 4.2\% | 103\% | 78\% | 26\% |


|  | Pre-tax pure capital income |  |  |  |  | Pre-tax pure labor income |  | Memo: Pre-tax mixed noncorporate business income |  |  | Controls |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pre-tax rate of return to wealth |  |  |  |  | Blow-up factor N inco | NIPA income / IRS ome |  |  |  |  |  | \% of nation | al income |  |  |
|  | Corporate profits / Corporate equities (incl. Scorp) | Net interest <br> / Net Fixed income claims | Rental income / Housing | Capital component of mixed noncorporate business income / Business assets | Pensions | Compensation of employees / wages | Labor component of mixed noncorporate business income / (positive schc. C <br> + positve pship + royalty) | Pre-tax mixed noncorporat e business income (\$bn) | Labor share of mixed noncorpora e business income | Capital share of mixed noncorporat e business income | NIPA National income | Less: <br> NPISH | Plus: Government interest \& dividends | Equals: DINA income | Of which: labor income | Of which: capital income |
| 1996 | 8.5\% | 8.5\% | 3.7\% | 6.1\% | 8.5\% | 140\% | 166\% | 631 | 79\% | 21\% | 100\% | 1.8\% | 4.0\% | 103\% | 77\% | 26\% |
| 1997 | 7.7\% | 8.5\% | 3.6\% | 6.3\% | 8.1\% | 140\% | 167\% | 680 | 79\% | 21\% | 100\% | 1.9\% | 3.8\% | 103\% | 77\% | 26\% |
|  | 5.9\% | 8.7\% | 3.6\% | $5.3 \%$ $5.4 \%$ | $7.3 \%$ $6.5 \%$ | 140\% | $174 \%$ $175 \%$ | 737 798 | 82\% | 18\% | 100\% | $1.9 \%$ $1.8 \%$ | $3.6 \%$ $3.2 \%$ | 102\% | $78 \%$ $78 \%$ | $25 \%$ $24 \%$ |
| 2000 | 4.5\% | 8.7\% | 3.1\% | 4.5\% | 6.4\% | $141 \%$ | 185\% | 860 | 85\% | 15\% | 100\% | 1.8\% | 2.9\% | 102\% | 79\% | 22\% |
| 2001 | 5.0\% | 8.3\% | 2.9\% | 4.6\% | 6.5\% | 141\% | 191\% | 943 | 85\% | 15\% | 100\% | 1.8\% | 2.7\% | 101\% | 80\% | 22\% |
| 2002 | 7.0\% | 7.1\% | 2.9\% | 6.3\% | 7.0\% | 143\% | 184\% | 977 | 80\% | 20\% | 100\% | 1.7\% | 2.4\% | 101\% | 79\% | 22\% |
| 2003 | 7.7\% | 6.5\% | 2.9\% | 7.5\% | 7.1\% | 145\% | 173\% | 1,024 | 75\% | 25\% | 100\% | 1.7\% | 2.3\% | 101\% | 78\% | 23\% |
| 2004 | 7.7\% | 5.5\% | 2.8\% | 8.2\% | 6.6\% | 145\% | 158\% | 1,099 | 71\% | 29\% | 100\% | 1.7\% | 2.2\% | 101\% | 77\% | 24\% |
| 2005 | 7.8\% | 6.0\% | 2.5\% | 7.8\% | 6.9\% | 145\% | 137\% | 1,134 | 69\% | 31\% | 100\% | 1.8\% | 2.3\% | 101\% | 75\% | 26\% |
| 2006 | 7.6\% | 6.2\% | 2.2\% | 8.1\% | 7.0\% | 146\% | 137\% | 1,221 | 67\% | 33\% | 100\% | 1.8\% | 2.2\% | 101\% | 75\% | 26\% |
| 2007 | 6.6\% | 6.4\% | 2.2\% | 5.9\% | 6.5\% | 145\% | 127\% | 1,133 | 71\% | 29\% | 100\% | 1.9\% | 2.4\% | 101\% | 76\% | 25\% |
| 2008 | 7.1\% | 6.1\% | 2.9\% | 5.3\% | 6.6\% | 145\% | 134\% | 1,174 | 74\% | 26\% | 100\% | 1.9\% | 2.4\% | 101\% | 77\% | 23\% |
| $-\frac{2009}{2010}--$ | $-\frac{9.1 \%}{9.4 \%}-$ | $-\frac{5.0 \%}{4.7 \%}-$ | $\frac{4.6 \%}{5.7 \%}$ | $-\frac{6.9 \%}{9.2 \%}-$ | $-\frac{6.8 \%}{6.9}$ - | 145\% $14 \%$ | $-123 \%--$ | -1,096 | $-\frac{67 \%}{60 \%}$ | $-\frac{33 \%}{40 \%}-$ | 100\% | - 2.2 . $\%$ | $\frac{2}{2} \cdot 1 \frac{1 \%}{2 \%}$ | 100\% | $-76 \%$ | 25\% |
| 2011 | 9.4\% | 4.8\% | 6.4\% | 9.0\% | 6.9\% | 144\% | 119\% | 1,254 | 61\% | 39\% | 100\% | 2.3\% | 2.5\% | 100\% | 73\% | 28\% |
| 2012 | ¢.5\% | 4.1\% | 6.5\% | y. $9 \%$ | 6. $4 \%$ | 143\% | 121\% | 1,461 | 61\% | 3y\% | 100\% | 2.4\% | 2.4\% | 101\% | $12 \%$ | 28\% |

Note 1: The purpose of this table is to compute the factors needed to gross-up IRS-reported income so that it matches total NIPA pre-tax national income. For capital income, pre-tax income matching NIPA total is obtained from
applying pre-tax rates of returns to assets (constructed by the capitalization method); see Panel A. For labor income, we compute a blow-up factor that maps IRS-reported wages to total compensation of employees. We assume tha $100 \%$ of $S$ corporation profits is capital income.

| Table A35: Real total returns on private wealth by asset class (gross of all taxes) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | $[4]$ | $[5]$ | [6] | $[7]$ | [8] | [9] | [10] |
|  | Total Wealth | Housing (net of mortgage) | Memo: housing, gross of mortgages | Mortgages | Owner occupied housing (net) | Tenantoccupied housing (net) | Corporate equities | Fixed income assets (net of non-mortgage debts) | Sole prop. \& partnerships | Pensions |
| 1913 | 7\% | 8\% | 1\% | 8\% |  |  | 8\% | 6\% | 6\% | 6\% |
| 1914 | 7\% | 9\% | 9\% | 7\% |  |  | 10\% | 4\% | 7\% | 5\% |
| 1915 | 12\% | -5\% | -3\% | 6\% |  |  | 62\% | 4\% | 11\% | 5\% |
| 1916 | 9\% | 16\% | 13\% | 0\% |  |  | 13\% | -2\% | 10\% | -1\% |
| 1917 | -7\% | -3\% | -4\% | -8\% |  |  | -12\% | -11\% | -3\% | -11\% |
| 1918 | -4\% | -2\% | -3\% | -7\% |  |  | 0\% | -9\% | -3\% | -9\% |
| - 1919 | 4\% | 3\% |  | -4\% |  |  | 20\% - | -6\% | 5\% | -5\% |
| 1920 1921 | $\begin{aligned} & -5 \% \\ & 16 \% \end{aligned}$ | $\begin{aligned} & 3 \% \\ & 8 \% \end{aligned}$ | $\begin{gathered} \overline{2 \%} \\ 10 \% \end{gathered}$ | $\begin{aligned} & -5 \% \\ & 23 \% \end{aligned}$ |  |  | $\begin{aligned} & -7 \% \\ & 44 \% \end{aligned}$ | -7\% | $-5 \%$ $8 \%$ | -8\% |
| 1921 1922 | 16\% | 8\% | 10\% | 23\% |  |  | 44\% | 21\% | 8\% | 21\% |
| 1923 | 8\% | 10\% | 9\% | 6\% |  |  | 19\% | 2\% | 6\% | 2\% |
| 1924 | 10\% | 5\% | 5\% | 8\% |  |  | 30\% | 3\% | 8\% | 4\% |
| 1925 | 12\% | 15\% | 13\% | 7\% |  |  | 23\% | 2\% | 11\% | 3\% |
| 1926 | 10\% | -1\% | 0\% | 8\% |  |  | 25\% | 4\% | 15\% | 4\% |
| 1927 | 13\% | 5\% | 6\% | 10\% |  |  | 20\% | 6\% | 20\% | 6\% |
| 1928 | 19\% | 8\% | 8\% | 9\% |  |  | 35\% | 6\% | 24\% | 6\% |
| 1929 | 10.0\% | 5\% | 6\% | 8\% | 6\% | 4\% | 16\% | 4\% | 13\% | 4\% |
| 1930 | -1.0\% | 1\% | 4\% | 12\% | 1\% | 1\% | -9\% | 9\% | -3\% | 9\% |
| 1931 | -6.2\% | 3\% | 7\% | 20\% | 2\% | 3\% | -29\% | 19\% | -10\% | 17\% |
| 1932 | -3.7\% | 4\% | 9\% | 22\% | 4\% | 4\% | -34\% | 21\% | -13\% | 19\% |
| 1933 | 11.1\% | 10\% | 10\% | 12\% | 10\% | 10\% | 19\% | 12\% | 5\% | 12\% |
| 1934 | 8.4\% | 4\% | 4\% | 5\% | 4\% | 3\% | 26\% | 3\% | 8\% | 4\% |
| 1935 | 10.5\% | 14\% | 12\% | 7\% | 14\% | 12\% | 14\% | 5\% | 14\% | 5\% |
| 1936 | 18.8\% | 6\% | 7\% | 7\% | 7\% | 6\% | 47\% | 6\% | 26\% | 7\% |
| 1937 | 1.4\% | 5\% | 5\% | 4\% | 5\% | 4\% | 0\% | 2\% | -1\% | 2\% |
| 1938 | 1.6\% | 1\% | 3\% | 9\% | 1\% | 2\% | -2\% | 6\% | -2\% | 6\% |
| 1939 | 8.7\% | 4\% | 5\% | 9\% | 4\% | 4\% | 16\% | 7\% | 10\% | 7\% |
| - $19 \overline{40}$ | 6.5\% | 9\% | 9\% | 7\% | 9\% | -9\% | 4\% | 6\% | 7\% | 6\% |
| 1941 | 2.4\% | -6\% | -5\% | 3\% | -7\% | -6\% | 10\% | 3\% | 8\% | 3\% |
| 1942 | 2.5\% | 3\% | 3\% | 2\% | 3\% | 3\% | -6\% | 2\% | 12\% | 2\% |
| 1943 | 10.4\% | 15\% | 13\% | 5\% | 15\% | 14\% | 10\% | 6\% | 17\% | 6\% |
| 1944 | 13.1\% | 22\% | 19\% | 6\% | 23\% | 21\% | 17\% | 6\% | 14\% | 7\% |
| 1945 | 12.6\% | 16\% | 14\% | 5\% | 17\% | 15\% | 23\% | 5\% | 14\% | 6\% |
| 1946 | 5.7\% | 26\% | 21\% | -4\% | 27\% | 23\% | -6\% | 0\% | 5\% | 0\% |
| 1947 | 3.3\% | 12\% | 10\% | -3\% | 13\% | 10\% | -5\% | -5\% | 14\% | -5\% |
| 1948 | 6.7\% | -2\% | -1\% | 1\% | -1\% | -2\% | 41\% | -1\% | 14\% | 0\% |
| 1949 | 7.9\% | 1\% | 1\% | 6\% | 1\% | 0\% | 34\% | 4\% | 11\% | 5\% |
| - 1950 | 9.7\% | 12\% | 11\% | 6\% | 12\% | -11\% | 15\% | 4\% | 12\% | 4\% |
| 1951 | 6.5\% | 5\% | 4\% | 1\% | 5\% | 4\% | 17\% | -1\% | 12\% | 0\% |
| 1952 | 7.6\% | 5\% | 5\% | 5\% | 5\% | 4\% | 18\% | 3\% | 12\% | 4\% |
| 1953 | 5.4\% | 17\% | 15\% | 6\% | 17\% | 14\% | -10\% | 4\% | 7\% | 3\% |
| 1954 | 7.6\% | 5\% | 5\% | 6\% | 5\% | 4\% | 21\% | 4\% | 8\% | 5\% |
| 1955 | 11.0\% | 4\% | 4\% | 6\% | 4\% | 2\% | 40\% | 3\% | 12\% | 6\% |
| 1956 | 7.8\% | 2\% | 2\% | 4\% | 2\% | 0\% | 25\% | 2\% | 12\% | 3\% |
| 1957 | 4.6\% | 5\% | 4\% | 3\% | 5\% | 3\% | 3\% | 2\% | 12\% | 2\% |
| 1958 | 6.6\% | 4\% | 4\% | 5\% | 4\% | 2\% | 13\% | 3\% | 11\% | 4\% |
| 1959 | 9.8\% | 3\% | 4\% | 6\% | 3\% | 2\% | 28\% | 4\% | 11\% | 6\% |
| 1960 | 6.9\% | 5\% | 5\% | 6\% | 5\% | 3\% | 12\% | 4\% | 9\% | 5\% |
| 1961 | 9.1\% | 4\% | 4\% | 6\% | 5\% | 3\% | 22\% | 4\% | 10\% | 6\% |
| 1962 | 8.8\% | 5\% | 5\% | 6\% | 6\% | 4\% | 17\% | 4\% | 11\% | 6\% |
| 1963 | 7.3\% | 5\% | 6\% | 6\% | 6\% | 4\% | 10\% | 5\% | 11\% | 6\% |
| 1964 | 9.1\% | 5\% | 6\% | 6\% | 6\% | 4\% | 18\% | 4\% | 11\% | 6\% |
| 1965 | 10.0\% | 5\% | 5\% | 5\% | 6\% | 3\% | 20\% | 4\% | 13\% | 7\% |
| 1966 | 6.1\% | 4\% | 4\% | 5\% | 5\% | 3\% | 7\% | 4\% | 12\% | 5\% |
| 1967 | 7.2\% | 4\% | 4\% | 4\% | 5\% | 3\% | 12\% | 4\% | 10\% | 6\% |
| 1968 | 10.3\% | 4\% | 4\% | 3\% | 5\% | 3\% | 26\% | 2\% | 9\% | 7\% |
| 1969 | 4.3\% | 9\% | 7\% | 3\% | 10\% | 6\% | 1\% | 3\% | 8\% | 2\% |
| 1970 | 0.5\% | 10\% | 7\% | 2\% | 11\% | 8\% | -12\% | 3\% | 6\% | -1\% |
| 1971 | 5.6\% | 7\% | 5\% | 2\% | 8\% | 5\% | 6\% | 3\% | 8\% | 4\% |
| 1972 | 10.7\% | 5\% | 4\% | 4\% | 5\% | 3\% | 26\% | 4\% | 11\% | 10\% |
| 1973 | 5.8\% | 2\% | 2\% | 3\% | 2\% | 0\% | 10\% | 4\% | 13\% | 6\% |
| 1974 | -3.4\% | 5\% | 3\% | 0\% | 6\% | 3\% | -25\% | 2\% | 10\% | -7\% |
| 1975 | 1.2\% | 7\% | 5\% | 0\% | 8\% | 5\% | -11\% | 2\% | 8\% | -2\% |
| 1976 | 10.0\% | 6\% | 5\% | 4\% | 7\% | 5\% | 29\% | 4\% | 11\% | 10\% |
| 1977 | 7.4\% | 13\% | 9\% | 3\% | 13\% | 11\% | 4\% | 5\% | 10\% | 4\% |
| 1978 | 7.1\% | 15\% | 11\% | 2\% | 15\% | 13\% | $-1 \%$ | 4\% | 12\% | 2\% |
| - $\frac{1979}{19} 70$ | - $\frac{8.3 \%}{7.8 \%}$ | - - $-\frac{14 \%}{4 \%}-$ | $-\frac{10 \%}{3 \%}$ | $-\frac{1 \%}{1 \%}$ | $-\frac{14 \%}{4 \%}-$ | $-\frac{12 \%}{3 \%}-$ | $-\frac{7 \%}{30 \%}-$ | 3\% $\%$ | $\frac{12 \%}{8 \%}-$ | -4\% ${ }^{\text {\% }}$ - |



Notes: Real total returns are the sum of the yield and the real capital gain. Returns in this table are gross of all taxes (including of the product taxes that fall on capital).

| Table A36: Yield on private wealth by assset class (gross of all taxes) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] |
|  | Total Wealth | Housing (net of mortgage) | Memo: <br> housing, gross of mortgages | Mortgages | Owner occupied housing (net) | Tenantoccupied housing (net) | Corporate equities | Fixed income assets (net of non-mortgage debts) | $\begin{array}{\|c\|} \text { Sole prop. } \\ \& \\ \text { partnership } \\ \text { s } \end{array}$ | Pensions |
| 1913 | 7\% | 8.3\% | 8.3\% | 7.9\% |  |  | 7.6\% | 5.7\% | 5.6\% | 5.8\% |
| 1914 | 6\% | 7.2\% | 7.3\% | 7.9\% |  |  | 7.0\% | 4.9\% | 5.3\% | 5.0\% |
| 1915 | 6\% | 6.9\% | 7.0\% | 7.9\% |  |  | 6.2\% | 4.8\% | 5.2\% | 4.8\% |
| 1916 | 7\% | 7.3\% | 7.4\% | 7.9\% |  |  | 9.6\% | 4.9\% | 5.5\% | 5.0\% |
| 1917 | 8\% | 7.3\% | 7.4\% | 8.0\% |  |  | 14.1\% | 4.9\% | 6.3\% | 5.1\% |
| 1918 | 8\% | 7.9\% | 8.0\% | 8.2\% |  |  | 18.3\% | 5.1\% | 6.8\% | 5.5\% |
|  | 9\% | 7.8\% | 7.8\% | 8.1\% |  |  | 18.5\% | 5.3\% | 6.6\% | 5.7\% |
| 1920 | 9\% | 7.9\% | 7.9\% | 8.1\% |  |  | 20.7\% | 5.5\% | 7.4\% | 5.9\% |
| 1921 | 8\% | 7.5\% | 7.6\% | 8.0\% |  |  | 12.8\% | 5.5\% | 7.0\% | 5.7\% |
| 1922 | 7\% | 7.8\% | 7.8\% | 7.9\% |  |  | 8.0\% | 5.3\% | 7.7\% | 5.3\% |
| 1923 | 8\% | 7.8\% | 7.9\% | 8.5\% |  |  | 13.7\% | 5.5\% | 8.3\% | 5.7\% |
| 1924 | 8\% | 7.8\% | 7.9\% | 8.4\% |  |  | 11.4\% | 5.6\% | 8.9\% | 5.7\% |
| 1925 | 8\% | 7.1\% | 7.3\% | 8.4\% |  |  | 11.7\% | 5.7\% | 9.0\% | 5.8\% |
| 1926 | 9\% | 6.8\% | 7.1\% | 8.5\% |  |  | 13.5\% | 5.7\% | 8.8\% | 5.9\% |
| 1927 | 8\% | 6.9\% | 7.2\% | 8.3\% |  |  | 9.0\% | 5.7\% | 8.6\% | 5.8\% |
| 1928 | 7\% | 6.3\% | 6.7\% | 8.2\% |  |  | 7.2\% | 5.7\% | 8.0\% | 5.7\% |
| 1929 | 7.0\% | 6.3\% | 6.7\% | 8.3\% | 7.0\% | 5.3\% | 8.0\% | 5.9\% | 7.4\% | $5.9 \%$ |
| - $\overline{1930}$ | 6.2\% | 5.9\% | 6.5\% | 8.1\% | 6.6\% | $5.0 \%$ | 7.0\% | 6.0\% | 5.5\% | $6.0 \%$ |
| 1931 | 5.3\% | 6.4\% | 7.0\% | 8.7\% | 7.0\% | 5.6\% | 4.6\% | 6.5\% | 3.1\% | 6.5\% |
| 1932 | 4.0\% | 7.0\% | 7.7\% | 9.5\% | 7.8\% | 5.9\% | -0.3\% | 6.6\% | 0.1\% | 6.5\% |
| 1933 | 3.4\% | 5.2\% | 6.4\% | 9.7\% | 5.2\% | 5.3\% | -0.5\% | 6.1\% | 0.1\% | 6.0\% |
| 1934 | 4.7\% | 3.7\% | 5.0\% | 9.2\% | 3.9\% | 3.4\% | 4.9\% | 5.9\% | 3.1\% | 5.9\% |
| 1935 | 5.3\% | 3.8\% | 4.9\% | 8.5\% | 4.1\% | 3.3\% | 6.4\% | 5.6\% | 5.0\% | 5.7\% |
| 1936 | 5.5\% | 3.6\% | 4.6\% | 8.5\% | 3.7\% | 3.4\% | 7.3\% | 5.1\% | 5.7\% | 5.2\% |
| 1937 | 5.8\% | 3.7\% | 4.5\% | 7.8\% | 3.8\% | 3.5\% | 8.7\% | 5.2\% | 5.8\% | 5.3\% |
| 1938 | 5.2\% | 4.0\% | 4.7\% | 7.6\% | 3.8\% | 4.2\% | 7.5\% | 5.0\% | 4.7\% | 5.1\% |
| 1939 | 5.8\% | 4.1\% | 4.8\% | 7. 7.5 | 4.0\% | $4.2 \%$ | 9.0\% | 4.9\% | 5.6\% | 5.0\% - |
| $19 \overline{40}$ | 7.1\% | 4.3\% | 4.9\% | $7.8 \%$ | 4.1\% | $4.6 \%$ | 13.2\% | 5.1\% | 8.3\% | 5.3\% - |
| 1941 | 9.5\% | 5.7\% | 6.3\% | $8.9 \%$ | $5.5 \%$ | 6.0\% | 18.9\% | 6.0\% | 13.6\% | 6.3\% |
| 1942 | 11.3\% | 7.2\% | 7.7\% | 9.5\% | 7.1\% | 7.4\% | 22.7\% | 6.6\% | 17.5\% | 6.9\% |
| 1943 | 11.5\% | 7.7\% | 8.0\% | 9.5\% | 7.7\% | 7.6\% | 22.6\% | 6.4\% | 17.9\% | 6.7\% |
| 1944 | 10.1\% | 6.5\% | 6.7\% | 8.1\% | 6.5\% | 6.4\% | 20.9\% | 5.3\% | 15.8\% | 5.6\% |
| 1945 | 7.9\% | 5.1\% | 5.4\% | 7.2\% | 5.3\% | 4.9\% | 14.0\% | 4.6\% | 12.7\% | 4.8\% |
| 1946 | 6.4\% | 3.8\% | 4.2\% | 7.0\% | 4.5\% | 3.0\% | 11.2\% | 3.9\% | 10.7\% | 4.1\% |
| 1947 | 6.9\% | 3.5\% | 4.0\% | 6.9\% | 4.0\% | 3.0\% | 15.8\% | 4.3\% | 10.5\% | 4.6\% |
| 1948 | 7.8\% | 3.5\% | 3.9\% | 6.7\% | 3.9\% | 3.0\% | 22.5\% | 4.3\% | 11.6\% | 4.7\% |
| 1949 | 7.1\% | 3.2\% | 3.7\% | 6.5\% | 3.5\% | 2.9\% | 21.4\% | 4.1\% | 9.9\% | 4.5\% |
| 1950 | 8.0\% | 4.2\% | 4.7\% | 7.5\% | 4.6\% | 3.6\% | 18.8\% | 5.1\% | 11.9\% | $5.4 \%$ |
| 1951 | 8.3\% | 4.5\% | 5.0\% | 7.6\% | 5.0\% | 3.8\% | 17.0\% | 5.5\% | 12.5\% | 5.8\% |
| 1952 | 7.7\% | 4.2\% | 4.7\% | 7.3\% | 4.7\% | 3.5\% | 16.6\% | 5.1\% | 10.9\% | 5.5\% |
| 1953 | 7.6\% | 4.6\% | 5.0\% | 7.3\% | 5.2\% | 3.6\% | 16.6\% | 5.2\% | 10.6\% | 5.7\% |
| 1954 | 7.3\% | 4.4\% | 4.9\% | 6.9\% | 5.0\% | 3.4\% | 15.1\% | 5.0\% | 10.2\% | 5.5\% |
| 1955 | 8.1\% | 4.6\% | 5.1\% | 7.2\% | 5.3\% | 3.5\% | 15.2\% | 5.3\% | 11.7\% | 6.0\% |
| 1956 | 7.6\% | 4.4\% | 5.0\% | 7.1\% | 5.0\% | 3.4\% | 13.2\% | 5.4\% | 10.7\% | 6.0\% |
| 1957 | 7.4\% | 4.3\% | 5.0\% | 7.3\% | 4.9\% | 3.3\% | 13.2\% | 5.4\% | 10.0\% | 6.1\% |
| 1958 | 6.7\% | 4.1\% | 4.8\% | 7.3\% | 4.6\% | 3.2\% | 10.7\% | 5.3\% | 8.9\% | 5.8\% |
| $-1959$ | 7.4\% | 4.6\% | 5.3\% | 7. 7.4 | 5.2\% | $3.7 \%$ | 11.4\% | 5.6\% | 9.9\% | 6.3\% - |
| $-\overline{1960}$ | 7.1\% | 4.6\% | 5.3\% | 7.4\% | $5.1 \%$ | 3.6\% | 10.8\% | 5.7\% | 9.1\% | 6.3\% - |
| 1961 | 7.0\% | 4.5\% | 5.3\% | 7.3\% | $5.1 \%$ | 3.4\% | 10.0\% | 5.8\% | 9.1\% | 6.4\% |
| 1962 | 7.4\% | 4.6\% | 5.4\% | 7.4\% | 5.3\% | 3.5\% | 10.8\% | 6.0\% | 9.4\% | 6.7\% |
| 1963 | 7.6\% | 4.7\% | 5.5\% | 7.4\% | 5.4\% | 3.5\% | 11.6\% | 6.1\% | 9.6\% | 6.9\% |
| 1964 | 7.8\% | 4.7\% | 5.5\% | 7.4\% | 5.4\% | 3.5\% | 11.5\% | 6.4\% | 9.8\% | 7.2\% |
| 1965 | 8.1\% | 4.6\% | 5.5\% | 7.4\% | 5.5\% | 3.3\% | 11.7\% | 6.5\% | 10.2\% | 7.5\% |
| 1966 | 8.2\% | 4.6\% | 5.5\% | 7.4\% | 5.5\% | 3.1\% | 12.3\% | 6.7\% | 9.9\% | 7.8\% |
| 1967 | 7.7\% | 4.4\% | 5.3\% | 7.2\% | 5.2\% | 3.0\% | 11.3\% | 6.8\% | 9.0\% | 7.7\% |
| 1968 | 7.4\% | 4.2\% | 5.2\% | 7.4\% | 4.9\% | 3.0\% | 9.9\% | 7.1\% | 8.9\% | 7.7\% |
| 1969 | 7.1\% | 3.9\% | 5.0\% | 7.4\% | 4.6\% | 2.8\% | 9.4\% | 7.5\% | 7.9\% | 8.0\% |
| $\overline{1970}$ | 6.7\% | 3.5\% | 4.7\% | 7.5\% | 4.2\% | 2.5\% | 9.0\% | 7.9\% | 6.6\% | 8.1\% |
| 1971 | 6.9\% | 3.5\% | 4.8\% | 7.9\% | 4.2\% | 2.4\% | 9.8\% | 8.0\% | 6.7\% | 8.5\% |
| 1972 | 6.9\% | 3.2\% | 4.6\% | 7.9\% | 3.8\% | 2.3\% | 9.7\% | 8.0\% | 6.7\% | 8.5\% |
| 1973 | 7.1\% | 2.9\% | 4.4\% | 8.2\% | 3.4\% | 2.0\% | 11.0\% | 8.5\% | 6.8\% | 9.2\% |
| 1974 | 7.1\% | 2.8\% | 4.4\% | 8.5\% | 3.4\% | 1.8\% | 13.3\% | 9.3\% | 5.5\% | 10.3\% |
| 1975 | 7.5\% | 2.5\% | 4.3\% | 8.8\% | 3.1\% | 1.6\% | 16.6\% | 9.4\% | 5.6\% | 11.1\% |
| 1976 | 7.7\% | 2.4\% | 4.3\% | 9.0\% | 2.9\% | 1.7\% | 16.1\% | 9.5\% | 6.0\% | 11.2\% |


| 1977 | 7.8\% | 2.2\% | 4.2\% | 9.1\% | 2.3\% | 2.0\% | 18.0\% | 9.8\% | 6.0\% | 11.9\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1978 | 8.0\% | 2.1\% | 4.1\% | 9.1\% | 2.2\% | 1.9\% | 21.5\% | 9.9\% | 6.0\% | 12.7\% |
| 1979 | 7.5\% | 1.8\% | 3.9\% | 9.1\% | 1.9\% | 1.7\% | 19.7\% | 10.2\% | 4.8\% | 12.6\% |
| 1980 | 6.8\% | 1.6\% | 3.8\% | 9.0\% | 1.6\% | 1.8\% | 13.8\% | 11.4\% | 3.4\% | 12.1\% |
| 1981 | 7.4\% | 1.6\% | 3.8\% | 9.2\% | 1.4\% | 2.1\% | 14.5\% | 13.1\% | 3.1\% | 13.5\% |
| 1982 | 7.1\% | 1.4\% | 3.7\% | 9.6\% | 0.9\% | 2.3\% | 13.7\% | 13.5\% | 2.1\% | 13.5\% |
| 1983 | 7.5\% | 1.6\% | 4.1\% | 10.1\% | 0.9\% | 2.7\% | 14.7\% | 13.0\% | 2.6\% | 13.5\% |
| 1984 | 8.3\% | 1.6\% | 4.2\% | 10.2\% | 1.0\% | 2.8\% | 17.0\% | 13.5\% | 3.2\% | 14.5\% |
| 1985 | 7.9\% | 1.6\% | 4.1\% | 9.9\% | 0.8\% | 3.2\% | 16.3\% | 12.6\% | 2.8\% | 13.7\% |
| 1986 | 7.0\% | 1.5\% | 4.1\% | 9.8\% | 0.6\% | 3.3\% | 11.8\% | 11.7\% | 2.0\% | 11.8\% |
| 1987 | 6.9\% | 1.5\% | 4.1\% | 9.6\% | 0.8\% | 3.2\% | 11.7\% | 11.1\% | 2.7\% | 11.3\% |
| 1988 | 7.0\% | 1.6\% | 4.2\% | 9.3\% | 0.9\% | 3.1\% | 12.5\% | 10.8\% | 2.8\% | 11.3\% |
| 1989 | 6.8\% | 1.5\% | 4.1\% | 9.2\% | 0.8\% | 2.9\% | 10.7\% | 11.0\% | 2.1\% | 10.9\% |
| $19 \overline{90}$ | 6.6\% | 1.6\% | 4.1\% | 9.0\% | 0.9\% | 3.1\% | 10.1\% | 10.6\% | 2.0\% | 10.5\% - |
| 1991 | 6.5\% | 1.7\% | 4.3\% | 8.8\% | 1.0\% | 3.5\% | 10.0\% | 9.7\% | 2.1\% | 9.8\% |
| 1992 | 6.4\% | 2.2\% | 4.5\% | 8.4\% | 1.3\% | 4.4\% | 8.7\% | 9.1\% | 3.0\% | 9.0\% |
| 1993 | 6.5\% | 2.8\% | 4.7\% | 7.9\% | 2.0\% | 4.9\% | 8.2\% | 8.7\% | 3.8\% | 8.6\% |
| 1994 | 6.9\% | 3.3\% | 5.0\% | 7.8\% | 2.5\% | 5.1\% | 9.3\% | 8.6\% | 4.6\% | 8.8\% |
| 1995 | 7.1\% | 3.5\% | 5.2\% | 8.1\% | 2.7\% | 5.4\% | 9.0\% | 8.7\% | 5.3\% | 8.8\% |
| 1996 | 7.0\% | 3.7\% | 5.2\% | 7.8\% | 2.9\% | 5.4\% | 8.5\% | 8.5\% | 6.1\% | 8.5\% |
| 1997 | 6.8\% | 3.6\% | 5.2\% | 7.7\% | 2.9\% | 5.1\% | 7.7\% | 8.5\% | 6.3\% | 8.1\% |
| 1998 | 6.2\% | 3.6\% | 5.0\% | 7.3\% | 2.9\% | 4.8\% | 5.9\% | 8.7\% | 5.3\% | 7.3\% |
| 1999 | 5.6\% | 3.5\% | 4.8\% | 7.0\% | 2.9\% | 4.5\% | 5.0\% | 8.2\% | 5.4\% | 6.5\% |
| $20 \overline{0}$ | 5.3\% | 3.1\% | 4.6\% | 6.9\% | 2.7\% | 4.1\% | 4.5\% | 8.7\% | 4.5\% | 6.4\% |
| 2001 | 5.3\% | 2.9\% | 4.2\% | 6.5\% | 2.4\% | 4.0\% | 5.0\% | 8.3\% | 4.6\% | 6.5\% |
| 2002 | 5.7\% | 2.9\% | 4.0\% | 6.0\% | 2.5\% | 3.9\% | 7.0\% | 7.1\% | 6.3\% | 7.0\% |
| 2003 | 5.8\% | 2.9\% | 3.9\% | 5.4\% | 2.7\% | 3.5\% | 7.7\% | 6.5\% | 7.5\% | 7.1\% |
| 2004 | 5.6\% | 2.8\% | 3.6\% | 4.9\% | 2.7\% | 3.1\% | 7.7\% | 5.5\% | 8.2\% | 6.6\% |
| 2005 | 5.6\% | 2.5\% | 3.5\% | 5.1\% | 2.4\% | 2.8\% | 7.8\% | 6.0\% | 7.8\% | 6.9\% |
| 2006 | 5.6\% | 2.2\% | 3.4\% | 5.2\% | 2.1\% | 2.7\% | 7.6\% | 6.2\% | 8.1\% | 7.0\% |
| 2007 | 5.3\% | 2.2\% | 3.4\% | 5.1\% | 1.8\% | 2.9\% | 6.6\% | 6.4\% | 5.9\% | 6.5\% |
| 2008 | 5.6\% | 2.9\% | 3.9\% | 4.8\% | 2.6\% | 3.5\% | 7.1\% | 6.1\% | 5.3\% | 6.6\% |
| 2009 | 6.3\% | 4.6\% | 4.5\% | 4.5\% | 4.2\% | 5.2\% | 9.1\% | 5.0\% | 6.9\% | 6.8\% |
| 2010 | 6.9\% | 5.7\% | 5.0\% | 4.4\% | 5.4\% | 6.4\% | 9.4\% | 4.7\% | 9.2\% | 6.9\% - |
| 2011 | 6.9\% | 6.4\% | 5.2\% | 4.2\% | 6.3\% | 6.6\% | 9.4\% | 4.8\% | 9.0\% | 6.9\% |
| 2012 | 7.0\% | 6.5\% | 5.3\% | 4.1\% | 6.5\% | 6.6\% | 9.5\% | 4.7\% | 9.9\% | 6.9\% |
| 2013 | 7.0\% | 6.5\% | 5.3\% | 4.1\% | 6.5\% | 6.6\% | 9.5\% | 4.7\% | 9.9\% | 6.9\% |

Notes: The yield on private wealth and on fixed income assets include government debt at both the numerator and denominator.

| Table A37: Real capital gains on private wealth by asset class |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] |
|  | Total Wealth | Memo: Including price increase caused by retained earnings | Housing (net of mortgage) | Memo: <br> housing, gross of mortgages | Mortgages | Owner occupied housing (net) | Tenantoccupied housing (net) | Corporate equities | Memo: price increase caused by retained earnings | Fixed income assets (net of non-mortgage debts) | $\left.\begin{array}{\|c\|} \hline \text { Sole prop. } \\ \& \\ \text { partnership } \\ \mathbf{s} \end{array} \right\rvert\,$ | Pensions | Gains including caused by retained earnings |
| 1913 | 0.0\% | 0.0\% |  | -7\% | 0\% |  |  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| 1914 | 1.4\% | 0.4\% | 2\% | 1\% | -1\% | 2\% | 2\% | 3\% | -6\% | 0\% | 1\% | 0\% | -1\% |
| 1915 | 6.8\% | 2.6\% | -12\% | -10\% | -2\% | -12\% | -11\% | 56\% | -36\% | -1\% | 6\% | 0\% | -2\% |
| 1916 | 2.2\% | 4.5\% | 8\% | 5\% | -8\% | 8\% | 7\% | 3\% | 12\% | -7\% | 4\% | -6\% | -8\% |
| 1917 | -14.5\% | -13.6\% | -10\% | -11\% | -16\% | -10\% | -10\% | -26\% | 4\% | -16\% | -9\% | -17\% | -16\% |
| 1918 | -12.5\% | -11.4\% | -10\% | -11\% | -15\% | -10\% | -10\% | -18\% | 6\% | -15\% | -10\% | -15\% | -15\% |
| 1919 | -4.4\% | -2.1\% | -5\% | -6\% | -12\% | -5\% | - $-6 \%$ - | - ${ }^{2}$ \% | 18\% | -11\% | - $\frac{2 \%}{1} \%$ | -11\% | -12\% |
| - 19220 | -14.1\% | -11.4\% | -5\% | -6\% | $-13 \%$ | -5\% | -5\% - | -27\% | 13\% | -13\% | -12\% - | -13\% | -13\% |
| 1921 | 8.6\% | 6.0\% | 0\% | 2\% | 15\% | -1\% | 0\% | 31\% | -20\% | 15\% | 1\% | 16\% | 15\% |
| 1922 | 11.4\% | 13.1\% | 17\% | 15\% | 8\% | 17\% | 16\% | 20\% | 12\% | 9\% | 5\% | 9\% | 8\% |
| 1923 | -0.5\% | 0.0\% | 2\% | 1\% | -3\% | 2\% | 1\% | 5\% | 3\% | -3\% | -3\% | -3\% | -3\% |
| 1924 | 1.5\% | 0.0\% | -3\% | -3\% | 0\% | -3\% | -3\% | 19\% | -10\% | -2\% | -1\% | -2\% | 0\% |
| 1925 | 3.9\% | 5.5\% | 8\% | 6\% | -2\% | 8\% | 7\% | 12\% | 9\% | -3\% | 2\% | -3\% | -2\% |
| 1926 | 1.5\% | 1.2\% | -8\% | -7\% | -1\% | -8\% | -8\% | 12\% | -1\% | -2\% | 6\% | -2\% | -1\% |
| 1927 | 5.1\% | 6.8\% | -2\% | -1\% | 2\% | -2\% | -2\% | 11\% | 7\% | 0\% | 11\% | 1\% | 2\% |
| 1928 | 11.9\% | 12.4\% | 2\% | 2\% | 1\% | 2\% | 2\% | 27\% | 2\% | 0\% | 16\% | 1\% | 1\% |
| - 1929 | 3.0\% | 2.8\% | -1\% | - ${ }^{-3} \%$ | - $0 \%$ | $-2 \%$ | - - $1 \%$ | 8\% | -1\% | -2\% | - 5 \% | -2\% | 0\% - |
| - 1930 | -7.2\% | -7.1\% | -5\% | -3\% | 4\% | -5\% | - $-4 \%$ | -16\% | 0\% | 3\% | -8\% | 3\% | 4\% |
| 1931 | -11.5\% | -10.4\% | -4\% | 0\% | 11\% | -5\% | -3\% | -34\% | 3\% | 12\% | -13\% | 10\% | 11\% |
| 1932 | -7.7\% | -6.7\% | -3\% | 1\% | 13\% | -4\% | -2\% | -34\% | 3\% | 14\% | -13\% | 12\% | 13\% |
| 1933 | 7.7\% | 6.2\% | 4\% | 4\% | 3\% | 5\% | 4\% | 19\% | -9\% | 6\% | 5\% | 6\% | 3\% |
| 1934 | 3.7\% | 1.7\% | 0\% | -1\% | -5\% | 0\% | 0\% | 21\% | -12\% | -2\% | 5\% | -2\% | -5\% |
| 1935 | 5.2\% | 6.3\% | 10\% | 7\% | -2\% | 10\% | 9\% | 8\% | 5\% | -1\% | 9\% | 0\% | -2\% |
| 1936 | 13.3\% | 11.6\% | 3\% | 2\% | -1\% | 3\% | 3\% | 39\% | -10\% | 1\% | 21\% | 2\% | -1\% |
| 1937 | -4.4\% | -5.3\% | 1\% | 0\% | -4\% | 2\% | 1\% | -9\% | -3\% | -3\% | -7\% | -4\% | -4\% |
| 1938 1939 | -3.6\% | -5.1\% | -3\% | -2\% | 2\% | -3\% | -2\% | -9\% | -6\% | 1\% | -6\% | 1\% | 2\% |
| $-\frac{1939}{1940}-$ | 2.9\% | - $2.9 \%$ | - $5 \%$ | 0\% | - $\frac{1 \%}{1 \%}$ | - 5 \% | - $\frac{0 \%}{5 \%}-$ | - $7 \%$ | - $0 \%$ | - $1 \%$ | $-\frac{4 \%}{2} \%-$ | $-\frac{2 \%}{1 \%}$ | -1\% |
| 1940 1941 | -0.6\% | $-0.4 \%$ $-9.0 \%$ | -12\% | 4\% $-11 \%$ | -1\% | -5\% | $-\frac{5 \%}{-12 \%}$ | $-9 \%$ $-9 \%$ | -1\% | -3\% | --2\% - | $-1 \%$ $-3 \%$ | -1\% |
| 1942 | -8.8\% | -6.6\% | -4\% | -5\% | -8\% | -4\% | -5\% | -28\% | 11\% | -4\% | -5\% | -5\% | -8\% |
| 1943 | -1.2\% | 0.7\% | 7\% | 5\% | -5\% | 7\% | 6\% | -13\% | 11\% | -1\% | -1\% | -1\% | -5\% |
| 1944 | 3.1\% | 4.0\% | 16\% | 13\% | -2\% | 16\% | 15\% | -4\% | 5\% | 1\% | -1\% | 1\% | -2\% |
| 1945 | 4.7\% | 4.7\% | 11\% | 9\% | -2\% | 12\% | 11\% | 9\% | 0\% | 1\% | 1\% | 1\% | -2\% |
| 1946 | -0.7\% | 1.6\% | 23\% | 17\% | -11\% | 22\% | 20\% | -17\% | 12\% | -4\% | -6\% | -4\% | -11\% |
| 1947 | -3.6\% | -2.7\% | 8\% | 6\% | -10\% | 9\% | 7\% | -21\% | 5\% | -9\% | 4\% | -10\% | -11\% |
| 1948 | -1.1\% | -3.9\% | -5\% | -5\% | -6\% | -5\% | -5\% | 18\% | -26\% | -5\% | 2\% | -4\% | -6\% |
| 1949 | 0.8\% | -0.3\% | -3\% | -2\% | 0\% | -3\% | -3\% | 13\% | -10\% | 0\% | 1\% | 0\% | -1\% |
| 1950 | 1.7\% | 4.0\% | $8 \%$ | 6\% | -1\% | 8\% | 7\% | -4\% | 18\% | -1\% | 0\% - | -1\% | -1\% - |
| 1951 | -1.8\% | -0.5\% | 0\% | -1\% | -7\% | 0\% | 0\% | 0\% | 10\% | -6\% | 0\% | -6\% | -7\% |
| 1952 | -0.1\% | 0.4\% | 0\% | 0\% | -3\% | 0\% | 0\% | 1\% | 3\% | -2\% | 1\% | -2\% | -2\% |
| 1953 | -2.3\% | 2.4\% | 12\% | 10\% | -2\% | 12\% | 11\% | -27\% | 23\% | -1\% | -3\% | -3\% | -2\% |
| 1954 | 0.3\% | 1.3\% | 0\% | 0\% | -1\% | 0\% | 0\% | 6\% | 8\% | -1\% | -2\% | -1\% | -2\% |
| 1955 | 3.0\% | 3.3\% | -1\% | -1\% | -1\% | -1\% | -1\% | 25\% | 2\% | -2\% | 0\% | -1\% | -1\% |
| 1956 | 0.2\% | 0.3\% | -3\% | -3\% | -4\% | -3\% | -3\% | 12\% | 0\% | -4\% | 1\% | -3\% | -4\% |



|  | Total Wealth | Memo: Including price increase caused by retained earnings | Housing (net of mortgage) | Memo: <br> housing, gross of mortgages | Mortgages | Owner occupied housing (net) | Tenantoccupied housing (net) | Corporate equities | Memo: price increase caused by retained earnings | Fixed income assets (net of non-mortgage debts) | $\begin{array}{\|c\|} \text { Sole prop. } \\ \& \\ \text { partnership } \\ \text { s } \end{array}$ | Pensions | Gains including caused by retained earnings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2004 | 9.9\% | 12.4\% | 21\% | 11\% | -3\% | 20\% | 17\% | 9\% | 8\% | 2\% | 6\% | 5\% | 7\% |
| 2005 | 7.9\% | 9.7\% | 23\% | 12\% | -3\% | 22\% | 17\% | 2\% | 5\% | 1\% | 7\% | 2\% | 1\% |
| 2006 | 5.5\% | 5.3\% | 6\% | 2\% | -3\% | 6\% | 4\% | 12\% | -1\% | -1\% | 5\% | 5\% | 3\% |
| 2007 | 0.6\% | 0.3\% | -10\% | -7\% | -3\% | -10\% | -8\% | 11\% | -1\% | -1\% | 5\% | 5\% | 3\% |
| 2008 | -12.8\% | -14.8\% | -29\% | -18\% | -2\% | -32\% | -25\% | -12\% | -6\% | -2\% | -1\% | -7\% | -11\% |
| 2009 | -11.9\% | -10.8\% | -22\% | -12\% | -2\% | -24\% | -17\% - | -18\% | 3\% | -1\% | -10\% | -9\% | -6\% |
| $20 \overline{10}$ | 1.9\% | 5.4\% | 2\% | -1\% | -3\% | 2\% | 0\% | 7\% | 13\% | 0\% | -5\% | 3\% | 10\% |
| 2011 | -0.3\% | -0.4\% | -9\% | -6\% | -4\% | -10\% | -8\% | 6\% | 0\% | -2\% | 5\% | 1\% | 1\% |
| 2012 | 1.8\% | 2.5\% | 6\% | 1\% | -3\% | 7\% | 4\% | 3\% | 2\% | -1\% | 4\% | 1\% | 2\% |
| 2013 | 9.2\% | 10.9\% | 22\% | 9\% | -2\% | 25\% | 17\% | 15\% | 5\% | 0\% | 3\% | 7\% | 9\% |
| 1913-2013 | 0.1\% | 0.8\% | 2.0\% | 0.5\% | -3.1\% | 2.0\% | 1.5\% | 0.3\% | 2.3\% | -2.2\% | 0.5\% | -1.6\% | -1.8\% |
| 1913-1945 | -0.3\% | -0.1\% | 0.0\% | -0.3\% | -1.8\% | 0.0\% | -0.1\% | 0.2\% | -0.7\% | -0.9\% | -0.2\% | -0.9\% | -1.8\% |
| 1946-2013 | 0.3\% | 1.2\% | 3.0\% | 0.9\% | -3.7\% | 2.9\% | 2.3\% | 0.4\% | 3.7\% | -2.8\% | 0.9\% | -2.0\% | -1.8\% |
| 1913-19 | -3.3\% | -3.0\% | -4.0\% | -5.7\% | -8.1\% | -4.0\% | -4.3\% | 0.4\% | -2.0\% | -7.3\% | -1.5\% | -7.2\% | -8.1\% |
| 1920-29 | 3.0\% | 3.4\% | 0.6\% | 0.6\% | 0.4\% | 0.5\% | 0.5\% | 10.5\% | 0.8\% | -0.4\% | 2.8\% | -0.2\% | 0.4\% |
| 1930-39 | -0.4\% | -0.8\% | 0.3\% | 0.8\% | 2.1\% | 0.2\% | 0.5\% | -3.4\% | -3.2\% | 3.3\% | -0.9\% | 3.1\% | 2.1\% |
| 1940-49 | -1.5\% | -1.3\% | 4.1\% | 2.6\% | -5.2\% | 4.2\% | 3.5\% | -7.1\% | -0.8\% | -2.3\% | -1.3\% | -2.5\% | -5.3\% |
| 1950-59 | 0.0\% | 1.3\% | 1.4\% | 0.7\% | -2.7\% | 1.5\% | 1.0\% | 1.2\% | 7.6\% | -2.6\% | 0.2\% | -2.3\% | -2.8\% |
| 1960-69 | 0.3\% | 1.1\% | 0.6\% | -0.4\% | -2.5\% | 0.7\% | 0.2\% | 3.3\% | 2.9\% | -2.6\% | 1.0\% | -1.7\% | -3.6\% |
| 1970-79 | -2.1\% | -0.7\% | 5.6\% | 1.8\% | -6.4\% | 5.6\% | 4.3\% | -12.6\% | 6.2\% | -5.6\% | 3.9\% | -7.5\% | -6.4\% |
| 1980-89 | 0.5\% | 1.1\% | 4.1\% | 1.2\% | -4.8\% | 3.9\% | 3.6\% | 4.4\% | 3.3\% | -3.8\% | -1.4\% | -1.7\% | -0.9\% |
| 1990-99 | 2.7\% | 3.7\% | 1.9\% | 0.3\% | -2.2\% | 2.0\% | 1.3\% | 9.5\% | 4.3\% | -1.6\% | 0.0\% | 2.9\% | 4.7\% |
| 2000-09 | -0.4\% | 0.2\% | 2.8\% | 1.2\% | -2.5\% | 1.9\% | 2.2\% | -3.5\% | 1.7\% | -0.8\% | 1.3\% | -2.0\% | -1.8\% |
| 2010-13 | 3.1\% | 4.5\% | 4.6\% | 0.6\% | -3.1\% | 5.4\% | 2.9\% | 7.5\% | 4.8\% | -1.0\% | 1.8\% | 2.8\% | 5.3\% |

Notes: This Table presents the capital gain series used for our return and saving rates computations. These capital gains are obtained by combining Flow of Funds balance sheets with
modified Flow of Funds investment rates (see Tables A41 to A48). Capital gains for year trefer to gains from middle of year t-1 to middle of year t. Capital gains are net of GDP price modified Flow of Funds investment rates (see Tables A41 to A48). Capital gains for year trefer to gains from middle of year t-1 to middle of year t. Capital gains are net of GDP price

| Table A38: Asset price indexes (1913 = 100) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] |
|  | Total Wealth | Including price increase caused by retained earnings | Housing (net of mortgage) | Memo: <br> housing, gross of mortgages | Mortgages | Owner occupied housing (net) | Tenantoccupied housing (net) | Corporate equities | Including price increase caused by retained earnings | Fixed income assets (net of non-mortgage debts) | $\left.\begin{array}{\|c\|} \hline \text { Sole prop. } \\ \& \\ \text { partnership } \\ \mathbf{s} \end{array} \right\rvert\,$ | Pensions | Including price increase caused by retained earnings |
| 1913 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1914 | 101 | 100 | 102 | 101 | 99 | 102 | 102 | 103 | 94 | 100 | 101 | 100 | 99 |
| 1915 | 108 | 103 | 90 | 91 | 96 | 90 | 90 | 161 | 60 | 99 | 108 | 100 | 96 |
| 1916 | 111 | 108 | 97 | 96 | 89 | 97 | 97 | 167 | 67 | 92 | 112 | 94 | 89 |
| 1917 | 95 | 93 | 88 | 85 | 74 | 88 | 87 | 123 | 70 | 77 | 102 | 78 | 74 |
| 1918 | 83 | 82 | 79 | 76 | 63 | 79 | 78 | 101 | 74 | 66 | 92 | 67 | 63 |
| 1919 | 79 | 81 | 75 | 71 | 55 | 75 | 73 | 103 | -87 | 59 | 90 | 59 | 55 |
|  | 68 | 72 | 71 | 67 | 48 | 72 | 70 | 75 | -99 | 51 | 79 | $51-$ | $4 \overline{8}$ |
| 1921 | 74 | 76 | 72 | 68 | 55 | 71 | 70 | 98 | 78 | 59 | 80 | 59 | 55 |
| 1922 | 82 | 86 | 83 | 79 | 59 | 83 | 81 | 118 | 88 | 64 | 84 | 65 | 59 |
| 1923 | 82 | 86 | 85 | 79 | 57 | 85 | 82 | 124 | 90 | 62 | 82 | 63 | 57 |
| 1924 | 83 | 86 | 82 | 77 | 57 | 82 | 80 | 147 | 82 | 60 | 81 | 62 | 57 |
| 1925 | 86 | 90 | 88 | 82 | 56 | 88 | 85 | 164 | 89 | 59 | 83 | 60 | 56 |
| 1926 | 88 | 91 | 81 | 76 | 56 | 81 | 79 | 183 | 87 | 57 | 88 | 59 | 56 |
| 1927 | 92 | 98 | 79 | 75 | 57 | 79 | 77 | 203 | 93 | 58 | 98 | 59 | 57 |
| 1928 | 103 | 110 | 81 | 76 | 58 | 80 | 79 | 259 | 95 | 58 | 113 | 59 | 58 |
| - 1929 | 106 | 113 | 80 | 75 | 57 | 79 | 78 | 280 | -94 | 57 | 119 | 59 | 57 |
| 1930 | 98 | 105 | 76 | 73 | 60 | 75 | 74 | 236 | 95 | 59 | 109 | 60 | 60 |
| 1931 | 87 | 94 | 73 | 73 | 66 | 71 | 72 | 156 | 97 | 66 | 95 | 66 | 66 |
| 1932 | 80 | 88 | 71 | 74 | 75 | 69 | 71 | 103 | 100 | 75 | 82 | 75 | 75 |
| 1933 | 87 | 93 | 74 | 77 | 77 | 72 | 74 | 122 | 91 | 80 | 86 | 80 | 77 |
| 1934 | 90 | 95 | 74 | 76 | 73 | 72 | 74 | 148 | 80 | 78 | 91 | 78 | 73 |
| 1935 | 95 | 101 | 81 | 81 | 72 | 80 | 81 | 160 | 84 | 77 | 99 | 78 | 72 |
| 1936 | 107 | 112 | 84 | 83 | 71 | 82 | 83 | 223 | 75 | 78 | 119 | 79 | 71 |
| 1937 | 102 | 106 | 85 | 83 | 68 | 83 | 84 | 203 | 73 | 76 | 111 | 76 | 68 |
| 1938 | 99 | 101 | 83 | 82 | 70 | 81 | 82 | 185 | 68 | 77 | 104 | 77 | 70 |
| 1939 | $\frac{102}{10}$ | -104 | 82 | 82 | 71 | 81 | 81 | 197 | 68 | 78 | $-\frac{108}{108}-$ | 79 | 71 |
| $19 \overline{40}$ | $\overline{101}$ | 103 | $8 \overline{6}$ | 85 |  | 85 | 85 | 179 | 69 | 79 | - $106-$ | 80 | 70 |
| 1941 | 94 | 94 | 76 | 75 | 66 | 74 | 75 | 162 | 62 | 77 | 100 | 78 | 66 |
| 1942 | 86 | 88 | 73 | 72 | 61 | 71 | 72 | 116 | 68 | 74 | 95 | 74 | 61 |
| 1943 | 85 | 88 | 78 | 75 | 58 | 77 | 76 | 101 | 76 | 73 | 94 | 73 | 58 |
| 1944 | 87 | 92 | 90 | 85 | 56 | 89 | 87 | 98 | 80 | 74 | 93 | 74 | 56 |
| 1945 | 91 | 96 | 100 | 92 | 55 | 99 | 97 | 107 | 80 | 75 | 94 | 74 | 55 |
| 1946 | 91 | 98 | 123 | 108 | 49 | 122 | 116 | 89 | 90 | 72 | 88 | 71 | 49 |
| 1947 | 87 | 95 | 133 | 114 | 44 | 132 | 124 | 70 | 94 | 65 | 91 | 64 | 44 |
| 1948 | 86 | 92 | 126 | 108 | 41 | 125 | 118 | 83 | 70 | 62 | 94 | 61 | 41 |
| $\frac{1949}{1950}$ | 87 | 91 | 123 | 105 | 41 | 122 | - 115 - | 94 | 63 | 62 | 95 | 62 | $41-$ |
| 1950 1951 | 88 | 95 | 132 | 112 | 41 | 131 | 123 | 90 | 74 | 61 | 95 | 61 | 40 |
| 1951 | 87 | 94 | 133 | 111 | 38 | 132 | 122 | 90 | 82 | 57 | 95 | 57 | 38 |
| 1952 | 87 | 95 | 133 | 110 | 37 | 132 | 122 | 91 | 85 | 56 | 96 | 56 | 37 |
| 1953 | 85 | 97 | 149 | 121 | 36 | 149 | 136 | 67 | 104 | 56 | 93 | 54 | 36 |
| 1954 | 85 | 98 | 150 | 121 | 36 | 149 | 136 | 71 | 112 | 55 | 91 | 54 | 35 |
| 1955 | 88 | 102 | 148 | 120 | 35 | 148 | 134 | 89 | 115 | 54 | 92 | 54 | 35 |
| 1956 | 88 | 102 | 144 | 116 | 34 | 144 | 130 | 99 | 115 | 52 | 93 | 52 | 34 |



|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Wealth | Including price increase caused by retained earnings | Housing (net of mortgage) | Memo: housing, gross of mortgages | Mortgages | Owner occupied housing (net) | Tenantoccupied housing (net) | Corporate equities | Including price increase caused by retained earnings | Fixed income assets (net of non-mortgage debts) | $\left.\begin{array}{\|c\|} \hline \text { Sole prop. } \\ \& \\ \text { partnership } \\ \mathbf{s} \end{array} \right\rvert\,$ | Pensions | Including price increase caused by retained earnings |
| 2004 | 110 | 202 | 947 | 218 | 6 | 933 | 572 | 110 | 785 | 11 | 149 | 18 | 15 |
| 2005 | 118 | 222 | 1,162 | 244 | 5 | 1,140 | 672 | 113 | 826 | 12 | 159 | 18 | 15 |
| 2006 | 125 | 233 | 1,227 | 249 | 5 | 1,205 | 699 | 126 | 821 | 11 | 166 | 19 | 15 |
| 2007 | 125 | 234 | 1,110 | 232 | 5 | 1,088 | 641 | 140 | 813 | 11 | 175 | 20 | 16 |
| 2008 | 109 | 199 | 789 | 191 | 5 | 744 | 484 | 124 | 763 | 11 | 173 | 19 | 14 |
| 2009 | 96 | 178 | 616 | 168 | 5 | 564 | 400 | 102 | 787 | 11 | 156 | 17 | 13 |
| 2010 | 98 | 187 | 626 | 166 | 5 | 576 | 401 | 109 | 886 | 11 | 149 | 18 | 14 |
| 2011 | 98 | 187 | 572 | 156 | 4 | 521 | 369 | 115 | 881 | 11 | 156 | 18 | 15 |
| 2012 | 100 | 191 | 604 | 158 | 4 | 558 | 384 | 119 | 901 | 11 | 162 | 18 | 15 |
| 2013 | 109 | 212 | 737 | 172 | 4 | 696 | 449 | 136 | 950 | 10 | 167 | 19 | 16 |
| 1913-2013 | 0.1\% | 0.8\% | 2.0\% | 0.5\% | -3.1\% | 2.0\% | 1.5\% | 0.3\% | 2.3\% | -2.2\% | 0.5\% | -1.6\% | -1.8\% |
| 1913-1945 | -0.3\% | -0.1\% | 0.0\% | -0.3\% | -1.8\% | 0.0\% | -0.1\% | 0.2\% | -0.7\% | -0.9\% | -0.2\% | -0.9\% | -1.8\% |
| 1946-2013 | 0.3\% | 1.2\% | 3.0\% | 0.9\% | -3.7\% | 2.9\% | 2.3\% | 0.4\% | 3.7\% | -2.8\% | 0.9\% | -2.0\% | -1.8\% |
| 1913-19 | -3.8\% | -3.5\% | -4.7\% | -5.5\% | -9.4\% | -4.7\% | -5.0\% | 0.5\% | -2.3\% | -8.5\% | -1.8\% | -8.3\% | -9.4\% |
| 1920-29 | 3.0\% | 3.4\% | 0.6\% | 0.6\% | 0.4\% | 0.5\% | 0.5\% | 10.5\% | 0.8\% | -0.4\% | 2.8\% | -0.2\% | 0.4\% |
| 1930-39 | -0.4\% | -0.8\% | 0.3\% | 0.8\% | 2.1\% | 0.2\% | 0.5\% | -3.4\% | -3.2\% | 3.3\% | -0.9\% | 3.1\% | 2.1\% |
| 1940-49 | -1.5\% | -1.3\% | 4.1\% | 2.6\% | -5.2\% | 4.2\% | 3.5\% | -7.1\% | -0.8\% | -2.3\% | -1.3\% | -2.5\% | -5.3\% |
| 1950-59 | 0.0\% | 1.3\% | 1.4\% | 0.7\% | -2.7\% | 1.5\% | 1.0\% | 1.2\% | 7.6\% | -2.6\% | 0.2\% | -2.3\% | -2.8\% |
| 1960-69 | 0.3\% | 1.1\% | 0.6\% | -0.4\% | -2.5\% | 0.7\% | 0.2\% | 3.3\% | 2.9\% | -2.6\% | 1.0\% | -1.7\% | -3.6\% |
| 1970-79 | -2.1\% | -0.7\% | 5.6\% | 1.8\% | -6.4\% | 5.6\% | 4.3\% | -12.6\% | 6.2\% | -5.6\% | 3.9\% | -7.5\% | -6.4\% |
| 1980-89 | 0.5\% | 1.1\% | 4.1\% | 1.2\% | -4.8\% | 3.9\% | 3.6\% | 4.4\% | 3.3\% | -3.8\% | -1.4\% | -1.7\% | -0.9\% |
| 1990-99 | 2.7\% | 3.7\% | 1.9\% | 0.3\% | -2.2\% | 2.0\% | 1.3\% | 9.5\% | 4.3\% | -1.6\% | 0.0\% | 2.9\% | 4.7\% |
| 2000-09 | -0.4\% | 0.2\% | 2.8\% | 1.2\% | -2.5\% | 1.9\% | 2.2\% | -3.5\% | 1.7\% | -0.8\% | 1.3\% | -2.0\% | -1.8\% |
| 2010-13 | 3.1\% | 4.5\% | 4.6\% | 0.6\% | -3.1\% | 5.4\% | 2.9\% | 7.5\% | 4.8\% | -1.0\% | 1.8\% | 2.8\% | 5.3\% |

Notes: See notes to Table A37. The price of total private wealth, of housing assets, and of corporate capital assets evolve like the price of GDP in the long run. Fixed claims assets and liabilities depreciate in real terms.

Table A39: Price and real return indexes: Shiller vs. National Accounts (1945=100)

|  | [1] | [2] | [3] | [4] | [5] | [6] | [8] | [9] | [10] | [11] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Consumer prices |  |  |  | Real estate |  |  |  | Corporate equities (including price increase caused by retained earnings) |  |  |  |  |  | Corporate equities (excluding price increase caused by retained earnings) |  |  |  |
|  | Consumer price index (year average, 1913=100) $P_{t}$ | Inflation rate (year average) | GDP deflator (year average, $1913=100$ ) | GDP price inflation (year average) | Real estate price index 1945=100) | Capital gains on real estate (Shiller) (CPI) | Real estate price index (national accounts, 1945=100) | Capital gains on housing (national accounts) (GDP deflator) | U.S. equities price index (Shiller, 1945=100 | Capital gains on U.S. equities <br> (Shiller) (CPI) | U.S. equities price index (national accounts, 1945=100) | Capital gains on U.S. equities (national accounts) (GDP deflator) | Equities held by U.S. households (national accounts, 1945=100) | Capital gains on equities held by U.S. households (national accounts) (GDP deflator) | U.S. equities price index (national accounts, 1945=100) | Capital gains on U.S. equities (national accounts) (GDP deflator) | Equities held by U.S. households (our estimate, 1945=100) | Capital gains on equities held by U.S. households (our estimate) (GDP deflator) |
| 1913 | 100 |  | 100 |  | 109 | -7\% | 58 | 0\% | 102 | -13\% |  |  | 77 | 0\% |  |  | 94 | 0\% |
| 1914 | 101 | 1.0\% | 101 | 1.3\% | 111 | 2\% | 62 | 7\% | 94 | -8\% |  |  | 75 | -3\% |  |  | 97 | 3\% |
| 1915 | 102 | 1.0\% | 104 | 2.4\% | 100 | -9\% | 65 | 5\% | 98 | 3\% |  |  | 89 | 20\% |  |  | 151 | 56\% |
| 1916 | 110 | 7.9\% | 113 | 9.0\% | 107 | 6\% | 64 | -2\% | 103 | 6\% |  |  | 103 | 16\% |  |  | 156 | 3\% |
| 1917 | 129 | 17.4\% | 135 | 19.7\% | 97 | -9\% | 56 | -12\% | 79 | -23\% |  |  | 80 | -22\% |  |  | 116 | -26\% |
| 1918 | 153 | 18.0\% | 159 | 17.5\% | 86 | -11\% | 50 | -11\% | 60 | -25\% |  |  | 71 | -12\% |  |  | 95 | -18\% |
| 1919 | 175 | 14.6\% | 181 | 14.1\% | 80 | -7\% | 46 | -9\% | 60 | 1\% |  |  | 85 | 19\% |  |  | 96 | 2\% |
| - 1920 | 202 | 15.6\% | 209 | 15.4\% | 75 | -6\% | 41 | -11\% | 47 | -21\% |  |  | 73 | -14\% |  |  | 70 | -27\% |
| 1921 | 181 | -10.5\% | 182 | -13.0\% | 75 | -1\% | 48 | 18\% | 46 | -4\% |  |  | 80 | 11\% |  |  | 92 | 31\% |
| 1922 | 170 | -6.1\% | 169 | -7.1\% | 85 | 14\% | 53 | 11\% | 60 | 31\% |  |  | 106 | 32\% |  |  | 110 | 20\% |
| 1923 | 173 | 1.8\% | 174 | 2.9\% | 87 | 2\% | 54 | 2\% | 60 | 0\% |  |  | 114 | 8\% |  |  | 116 | 5\% |
| 1924 | 173 | 0.0\% | 174 | 0.1\% | 85 | -3\% | 58 | 6\% | 63 | 5\% |  |  | 125 | 9\% |  |  | 137 | 19\% |
| 1925 | 177 | 2.3\% | 177 | 1.8\% | 89 | 5\% | 60 | 4\% | 75 | 20\% |  |  | 150 | 20\% |  |  | 153 | 12\% |
| 1926 | 179 | 1.1\% | 178 | 0.5\% | 83 | -7\% | 59 | -1\% | 84 | 12\% |  |  | 166 | 10\% |  |  | 172 | 12\% |
| 1927 | 176 | -1.7\% | 175 | -1.7\% | 81 | -2\% | 57 | -3\% | 105 | 24\% |  |  | 196 | 18\% |  |  | 190 | 11\% |
| 1928 | 173 | -1.7\% | 174 | -0.8\% | 84 | 3\% | 59 | 4\% | 138 | 32\% |  |  | 252 | 29\% |  |  | 243 | 27\% |
| 1929 | 173 | 0.0\% | 174 | 0.3\% | 83 | -1\% | 62 | 3\% | -180 | 30\% |  |  | 271 | 7\% - |  |  | 262 | 8\% |
| - 1930 | 169 | -2.3\% | 168 | -3.8\% | 79 | -4\% | 61 | -1\% | 149 | -17\% |  |  | 230 | -15\% |  |  | 221 | -16\% |
| 1931 | 154 | -9.0\% | 151 | -9.9\% | 78 | -1\% | 58 | -5\% | 106 | -29\% |  |  | 158 | -31\% |  |  | 146 | -34\% |
| 1932 | 138 | -9.9\% | 134 | -11.4\% | 78 | 0\% | 56 | -4\% | 60 | -43\% |  |  | 108 | -31\% |  |  | 96 | -34\% |
| 1933 | 131 | -5.1\% | 130 | -2.7\% | 83 | 7\% | 59 | 6\% | 82 | 36\% |  |  | 119 | 10\% |  |  | 115 | 19\% |
| 1934 | 135 | 3.1\% | 137 | 4.9\% | 84 | 1\% | 61 | 4\% | 87 | 7\% |  |  | 129 | 8\% |  |  | 139 | 21\% |
| 1935 | 138 | 2.2\% | 139 | 2.0\% | 89 | 7\% | 63 | 3\% | 92 | 5\% |  |  | 147 | 13\% |  |  | 150 | 8\% |
| 1936 | 140 | 1.5\% | 141 | 1.2\% | 91 | 2\% | 69 | 9\% | 132 | 44\% |  |  | 190 | 29\% |  |  | 209 | 39\% |
| 1937 | 145 | 3.6\% | 146 | 3.7\% | 91 | 0\% | 73 | 5\% | 127 | -4\% |  |  | 167 | -12\% |  |  | 191 | -9\% |
| 1938 | 142 | -2.1\% | 143 | -1.8\% | 89 | -2\% | 76 | 5\% | 97 | -24\% |  |  | 141 | -15\% |  |  | 173 | -9\% |
| 1939 | 140 | -1.4\% | 142 | -1.2\% | 90 | 0\% | 77 | 2\% | 103 | 6\% |  |  | 150 | 7\% |  |  | 185 | 7\% |
| - 1940 | 141 | 0.7\% | 143 | 0.9\% | 93 | 4\% | 82 | 6\% | 93 | -9\% |  |  | 138 | -8\% |  |  | 167 | -9\% |
| 1941 | 148 | 5.0\% | 152 | 6.5\% | 84 | -10\% | 81 | -2\% | 79 | -15\% |  |  | 111 | -20\% |  |  | 152 | -9\% |
| 1942 | 165 | 10.9\% | 165 | 8.3\% | 78 | -7\% | 73 | -9\% | 63 | -21\% |  |  | 91 | -17\% |  |  | 109 | -28\% |
| 1943 | 175 | 6.1\% | 173 | 4.8\% | 81 | 4\% | 75 | 2\% | 79 | 25\% |  |  | 89 | -2\% |  |  | 95 | -13\% |
| 1944 | 178 | 1.7\% | 177 | 2.4\% | 92 | 13\% | 86 | 15\% | 84 | 7\% |  |  | 91 | 2\% |  |  | 91 | -4\% |
| 1945 | 182 | 2.3\% | 181 | 2.5\% | 100 | 9\% | 100 | 16\% | 100 | 19\% | 100 |  | 100 | 10\% | 100 |  | 100 | 9\% |
| 1946 | 197 | 8.3\% | 204 | 12.6\% | 121 | 21\% | 113 | 13\% | 105 | 5\% | 97 | -3\% | 95 | -5\% | 93 | -7\% | 83 | -17\% |
| 1947 | 225 | 14.4\% | 227 | 11.2\% | 125 | 3\% | 119 | 6\% | 81 | -23\% | 90 | -8\% | 80 | -15\% | 82 | -12\% | 66 | -21\% |
| 1948 | 243 | 8.1\% | 240 | 5.6\% | 115 | -7\% | 127 | 6\% | 77 | -5\% | 85 | -5\% | 74 | -8\% | 72 | -12\% | 78 | 18\% |
| 1949 | 240 | -1.2\% | 240 | -0.1\% | 114 | -1\% | 132 | 4\% | 76 | -1\% | 77 | -10\% | 76 | 3\% | 59 | -18\% | 88 | 13\% |
| - 1950 | $24 \overline{3}$ | 1.3\% | 242 | 0.9\% | 121 | 6\% | 137 | $4 \%$ | 91 | 19\% | 100 | 29\% | 87 | 14\% | 69 | 17\% | 84 | -4\% |
| 1951 | 263 | 7.9\% | 258 | 6.8\% | 118 | -2\% | 137 | 0\% | 102 | 13\% | 113 | 14\% | 96 | 10\% | 73 | 6\% | 85 | 0\% |
| 1952 | 268 | 1.9\% | 264 | 2.2\% | 118 | 0\% | 140 | 3\% | 110 | 7\% | 109 | -4\% | 100 | 4\% | 65 | -11\% | 85 | 1\% |
| 1953 | 270 | 0.8\% | 267 | 1.3\% | 131 | 10\% | 142 | 2\% | 110 | 0\% | 105 | -4\% | 96 | -4\% | 58 | -10\% | 63 | -27\% |
| 1954 | 272 | 0.7\% | 270 | 1.0\% | 131 | 0\% | 144 | 1\% | 131 | 20\% | 114 | 8\% | 110 | 14\% | 59 | 0\% | 67 | 6\% |
| 1955 | 271 | -0.4\% | 274 | 1.4\% | 132 | 1\% | 147 | 2\% | 180 | 37\% | 159 | 40\% | 140 | 27\% | 75 | 29\% | 83 | 25\% |
| 1956 | 275 | 1.5\% | 283 | 3.4\% | 130 | -1\% | 148 | 0\% | 204 | 13\% | 171 | 8\% | 157 | 12\% | 76 | 1\% | 93 | 12\% |
| 1957 | 284 | 3.3\% | 293 | 3.5\% | 130 | 0\% | 146 | -1\% | 188 | -8\% | 161 | -6\% | 150 | -4\% | 68 | -11\% | 83 | -10\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [8] | [9] | [10] | [11] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Consumer prices |  |  |  | Real estate |  |  |  | Corporate equities (including price increase caused by retained earnings) |  |  |  |  |  | Corporate equities (excluding price increase caused by retained earnings) |  |  |  |
|  | Consumer price index (year average, 1913=100) $\mathrm{P}_{\mathrm{t}}$ | Inflation rate (year average) | $\begin{gathered} \hline \text { GDP } \\ \text { deflator } \\ \text { (year } \\ \text { average, } \\ 1913=100 \text { ) } \end{gathered}$ | GDP price inflation (year average) | Real estate price index (Shiller, $1945=100$ ) <br> 1945=100 | Capital gains on real estate (Shiller) (CPI) | Real estate price index (national accounts, 1945=100) | Capital gains on housing (national accounts) (GDP deflator) | U.S. equities price index (Shiller, 1945=100) | Capital gains on U.S. equities (Shiller) (CPI) | U.S. equities price index (national accounts, 1945=100) | Capital gains on U.S. equities (national accounts) (GDP deflator) | Equities held by U.S. households (national accounts, 1945=100) | Capital gains on equities held by U.S. households (national accounts) (GDP deflator) | U.S. equities price index (national accounts, 1945=100) | Capital gains on U.S. equities (national accounts) (GDP deflator) | Equities held by U.S. households (our estimate, 1945=100) | Capital gains on equities held by U.S. households (our estimate) (GDP deflator) |
| 1958 | 292 | 2.8\% | 300 | 2.3\% | 128 | -1\% | 146 | 0\% | 190 | \% | 166 | 3\% | 161 | 8\% | 66 | -2\% | 85 | 2\% |
| $\underline{1959}$ | 294 | 0.7\% | 304 | 1.3\% | 126 | -1\% | 147 | 0\% | $\frac{234}{23}$ | 23\% | 213 | 28\% | 191 | 18\% | 81 | 22\% | 99 | 17\% |
| 1960 | 299 | 1.7\% | 308 | 1.4\% | 125 | -1\% | 148 | 1\% | 224 | -4\% | 213 | 0\% | 199 | 4\% | 77 | -5\% | 101 | 2\% |
| 1961 | 302 | 1.0\% | 312 | 1.1\% | 125 | -1\% | 151 | 2\% | 263 | 17\% | 235 | 10\% | 221 | 11\% | 82 | 6\% | 113 | 12\% |
| 1962 | 305 | 1.0\% | 316 | 1.2\% | 125 | 0\% | 154 | 2\% | 245 | -7\% | 262 | 12\% | 238 | 8\% | 87 | 7\% | 120 | 6\% |
| 1963 | 309 | 1.3\% | 319 | 1.1\% | 124 | 0\% | 155 | 1\% | 271 | 11\% | 263 | 1\% | 244 | 2\% | 84 | -3\% | 119 | -1\% |
| 1964 | 313 | 1.3\% | 324 | 1.5\% | 125 | 0\% | 155 | 0\% | 312 | 15\% | 298 | 13\% | 272 | 11\% | 91 | 8\% | 126 | 6\% |
| 1965 | 318 | 1.6\% | 330 | 1.8\% | 124 | 0\% | 156 | 1\% | 332 | 7\% | 340 | 14\% | 306 | 13\% | 99 | 8\% | 136 | 8\% |
| 1966 | 327 | 2.9\% | 339 | 2.8\% | 123 | -1\% | 158 | 1\% | 312 | -6\% | 335 | -1\% | 301 | -2\% | 92 | -6\% | 129 | -5\% |
| 1967 | 337 | 3.1\% | 349 | 2.9\% | 121 | -1\% | 161 | 2\% | 327 | 5\% | 338 | 1\% | 311 | 3\% | 88 | -5\% | 130 | 0\% |
| 1968 | 352 | 4.2\% | 364 | 4.3\% | 120 | -1\% | 165 | 2\% | 337 | 3\% | 410 | 22\% | 365 | 17\% | 102 | 15\% | 150 | 16\% |
| $-\frac{1969}{19}$ | 371 | 5.5\% | 382 | 4.9\% | 121 | 1\% | 169 | 3\% | 317 | -6\% | 386 | -6\% | $\frac{348}{8}$ | -5\% | 92 | -10\% | 137 | -9\% |
| 1970 | 392 | 5.7\% | 402 | 5.3\% | 124 | 2\% | 169 | 0\% | 255 | -20\% | 321 | -17\% | 299 | -14\% | 73 | -20\% | 108 | -21\% |
| 1971 | 409 | 4.4\% | 422 | 5.1\% | 125 | 1\% | 170 | 1\% | 288 | 13\% | 337 | 5\% | 305 | 2\% | 74 | 1\% | 105 | -4\% |
| 1972 | 422 | 3.2\% | 441 | 4.3\% | 126 | 1\% | 178 | 5\% | 310 | 8\% | 392 | 16\% | 348 | 14\% | 82 | 12\% | 122 | 17\% |
| 1973 | 448 | 6.2\% | 465 | 5.4\% | 122 | -3\% | 188 | 5\% | 288 | -7\% | 366 | -7\% | 321 | -8\% | 74 | -10\% | 121 | -1\% |
| 1974 | 498 | 11.0\% | 506 | 9.0\% | 118 | -3\% | 185 | -2\% | 200 | -31\% | 234 | -36\% | 213 | -33\% | 46 | -38\% | 75 | -38\% |
| 1975 | 543 | 9.1\% | 553 | 9.3\% | 119 | 1\% | 179 | -3\% | 190 | -5\% | 199 | -15\% | 181 | -15\% | 37 | -19\% | 55 | -27\% |
| 1976 | 575 | 5.8\% | 584 | 5.5\% | 120 | 1\% | 185 | 3\% | 213 | 12\% | 246 | 24\% | 215 | 19\% | 43 | 16\% | 62 | 13\% |
| 1977 | 612 | 6.5\% | 620 | 6.2\% | 126 | 5\% | 193 | 5\% | 193 | -10\% | 240 | -2\% | 209 | -3\% | 39 | -9\% | 53 | -14\% |
| 1978 | 659 | 7.6\% | 663 | 7.0\% | 133 | 6\% | 204 | 6\% | 175 | -9\% | 218 | -9\% | 187 | -10\% | 33 | -16\% | 41 | -22\% |
| $-\frac{1979}{19} 9$ | 733 | 11.3\% | 718 | 8.3\% | 137 | $3 \%$ | 214 | 5\% | 169 | -3\% | 221 | 1\% | 193 | -3\% | 31 | -6\% | 36 | -13\% |
| $-1980$ | 832 | 13.5\% | 783 | 9.0\% | 130 | -5\% | 222 | 3\% | 171 | 1\% | 244 | 10\% | 218 | 13\% | 32 | 3\% | 42 | 16\% |
| 1981 | 918 | 10.3\% | 857 | 9.4\% | 124 | -5\% | 224 | 1\% | 168 | -2\% | 251 | 3\% | 215 | -1\% | 31 | -3\% | 43 | 4\% |
| 1982 | 975 | 6.2\% | 909 | 6.1\% | 120 | -4\% | 226 | 1\% | 147 | -12\% | 226 | -10\% | 206 | -4\% | 27 | -14\% | 45 | 3\% |
| 1983 | 1,006 | 3.2\% | 945 | 3.9\% | 120 | 0\% | 226 | 0\% | 191 | 30\% | 254 | 12\% | 224 | 8\% | 29 | 6\% | 45 | 1\% |
| 1984 | 1,049 | 4.3\% | 978 | 3.6\% | 120 | 0\% | 234 | 3\% | 183 | -4\% | 274 | 8\% | 231 | 3\% | 29 | 1\% | 45 | -1\% |
| 1985 | 1,087 | 3.6\% | 1,010 | 3.2\% | 122 | 2\% | 249 | 7\% | 206 | 12\% | 287 | 5\% | 255 | 11\% | 29 | -1\% | 51 | 14\% |
| 1986 | 1,107 | 1.9\% | 1,030 | 2.0\% | 128 | 5\% | 264 | 6\% | 256 | 24\% | 337 | 17\% | 309 | 21\% | 32 | 12\% | 59 | 15\% |
| 1987 | 1,147 | 3.6\% | 1,055 | 2.4\% | 135 | 5\% | 274 | 4\% | 300 | 17\% | 369 | 10\% | 335 | 8\% | 34 | 5\% | 55 | -7\% |
| 1988 | 1,195 | 4.1\% | 1,092 | 3.5\% | 140 | 4\% | 281 | 2\% | 267 | -11\% | 395 | 7\% | 357 | 7\% | 34 | 2\% | 52 | -6\% |
| $-1989$ | 1,253 | 4.8\% | 1,135 | 3.9\% | 143 | 2\% | 287 | 2\% | 309 | 16\% | 445 | 13\% | 418 | 17\% | 37 | 9\% | 55 | 7\% |
| - 1990 | 1,320 | 5.4\% | 1,177 | 3.7\% | 138 | -3\% | 285 | 0\% | 304 | -2\% | 458 | 3\% | 436 | 4\% | 37 | 0\% | 56 | 1\% |
| 1991 | 1,376 | 4.2\% | 1,216 | 3.3\% | 130 | -6\% | 278 | -3\% | 328 | 8\% | 486 | 6\% | 476 | 9\% | 39 | 4\% | 61 | 9\% |
| 1992 | 1,417 | 3.0\% | 1,244 | 2.3\% | 127 | -2\% | 274 | -1\% | 352 | 7\% | 579 | 19\% | 555 | 16\% | 45 | 16\% | 67 | 10\% |
| 1993 | 1,460 | 3.0\% | 1,273 | 2.4\% | 124 | -2\% | 272 | -1\% | 371 | 5\% | 612 | 6\% | 602 | 9\% | 47 | 3\% | 70 | 4\% |
| 1994 | 1,497 | 2.6\% | 1,300 | 2.1\% | 125 | 0\% | 272 | 0\% | 369 | -1\% | 639 | 4\% | 624 | 4\% | 48 | 3\% | 68 | -3\% |
| 1995 | 1,539 | 2.8\% | 1,328 | 2.1\% | 123 | -1\% | 273 | 0\% | 422 | 14\% | 719 | 12\% | 708 | 13\% | 52 | 10\% | 73 | 8\% |
| 1996 | 1,585 | 3.0\% | 1,352 | 1.8\% | 123 | -1\% | 274 | 1\% | 508 | 20\% | 866 | 20\% | 845 | 19\% | 61 | 17\% | 83 | 13\% |
| 1997 | 1,621 | 2.3\% | 1,375 | 1.7\% | 124 | 1\% | 280 | 2\% | 645 | 27\% | 1,039 | 20\% | 1,009 | 19\% | 71 | 16\% | 95 | 15\% |
| 1998 | 1,646 | 1.6\% | 1,390 | 1.1\% | 129 | 4\% | 294 | 5\% | 790 | 22\% | 1,274 | 23\% | 1,241 | 23\% | 85 | 20\% | 114 | 20\% |
| 1999 | 1,683 | 2.2\% | 1,410 | 1.4\% | 136 | 5\% | 311 | 6\% | 945 | 20\% | 1,534 | 20\% | 1,516 | 22\% | 101 | 18\% | 136 | 19\% |
| -2000 | 1,739 | 3.4\% | 1,442 | 2.3\% | 144 | 6\% | 334 | 7\% | 984 | 4\% | 1,606 | 5\% | 1,578 | 4\% | 104 | 4\% | 140 | 3\% |
| 2001 | 1,789 | 2.8\% | 1,475 | 2.3\% | 152 | 5\% | 358 | 7\% | 800 | -19\% | 1,381 | -14\% | 1,388 | -12\% | 89 | -15\% | 123 | -12\% |
| 2002 | 1,817 | 1.6\% | 1,498 | 1.5\% | 163 | 7\% | 381 | 6\% | 658 | -18\% | 1,169 | -15\% | 1,161 | -16\% | 74 | -16\% | 100 | -19\% |
| 2003 | 1,859 | 2.3\% | 1,527 | 2.0\% | 176 | 8\% | 404 | 6\% | 622 | -5\% | 1,184 | 1\% | 1,163 | 0\% | 74 | -1\% | 95 | -5\% |
| 2004 | 1,908 | 2.7\% | 1,569 | 2.7\% | 195 | 11\% | 438 | 8\% | 711 | 14\% | 1,389 | 17\% | 1,358 | 17\% | 85 | 15\% | 103 | 9\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [8] | [9] | [10] | [11] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Consumer prices |  |  |  | Real estate |  |  |  | Corporate equities (including price increase caused by retained earnings) |  |  |  |  |  | Corporate equities (excluding price increase caused by retained earnings) |  |  |  |
|  | Consumer price index (year average, 1913=100) $\mathrm{P}_{\mathrm{t}}$ | Inflation rate (year average) | $\begin{gathered} \hline \text { GDP } \\ \text { deflator } \\ \text { (year } \\ \text { average, } \\ 1913=100 \text { ) } \end{gathered}$ | GDP price inflation (year average) | Real estate price index (Shiller, 1945=100 | Capital gains on real estate (Shiller) (CPI) | Real estate price index (national accounts, 1945=100) | Capital gains on housing (national accounts) (GDP deflator) | U.S. equities price inde (Shiller, 1945=100) | $\begin{aligned} & \text { Capital gains } \\ & \text { on U.S. } \\ & \text { equities } \\ & \text { (Shiller) (CPI) } \end{aligned}$ | U.S. equities price index (national accounts, 1945=100) | Capital gains on U.S. <br> equities <br> (national <br> accounts) <br> (GDP deflator) | Equities held by U.S. households (national accounts, 1945=100) | Capital gains on equities held by U.S. households (national accounts) (GDP deflator) | U.S. equities price index (national accounts, 1945=100) | Capital gains on U.S. equities (national accounts) (GDP deflator) | Equities held by U.S. households (our estimate, 1945=100) | Capital gains on equities held by U.S households (our estimate) (GDP deflator) |
| 2005 | 1,973 | 3.4\% | 1,620 | 3.2\% | 218 | 11\% | 482 | 10\% | 734 | 3\% | 1,460 | 5\% | 1,462 | 8\% | 87 | 3\% | 106 | 2\% |
| 2006 | 2,036 | 3.2\% | 1,669 | 3.1\% | 222 | 2\% | 502 | 4\% | 772 | 5\% | 1,586 | 9\% | 1,628 | 11\% | 92 | 6\% | 118 | 12\% |
| 2007 | 2,094 | 2.8\% | 1,714 | 2.7\% | 206 | -7\% | 476 | -5\% | 846 | 10\% | 1,632 | 3\% | 1,788 | 10\% | 94 | 2\% | 131 | 11\% |
| 2008 | 2,175 | 3.8\% | 1,747 | 1.9\% | 167 | -19\% | 415 | -13\% | 673 | -20\% | 1,345 | -18\% | 1,471 | -18\% | 77 | -18\% | 116 | -12\% |
| $\underline{2009}$ | 2,167 | -0.4\% | 1,761 | 0.8\% - | 148 | -11\% | 365 | -12\% | 52 | -22\% | 1,139 | -15\% | 1,259 | -14\% | 64 | -17\% | 96 | -18\% |
| 2010 | 2,203 | 1.6\% | 1,782 | 1.2\% | 146 | -2\% | 346 | -5\% | 620 | 18\% | 1,406 | 23\% | 1,503 | 19\% | 77 | 20\% | 102 | 7\% |
| 2011 | 2,272 | 3.2\% | 1,817 | 2.0\% | 136 | -7\% | 338 | -2\% | 670 | 8\% | 1,474 | 5\% | 1,581 | 5\% | 79 | 2\% | 108 | 6\% |
| 2012 | 2,319 | 2.1\% | 1,849 | 1.7\% | 137 | 1\% | 346 | 2\% | 714 | 6\% | 1,557 | 6\% | 1,663 | 5\% | 81 | 3.0\% | 111 | 3\% |
| 2013 | 2,353 | 1.5\% | 1,875 | 1.4\% | 149 | 9\% | 374 | 8\% | 837 | 17\% | 1,825 | 17\% | 2,000 | 20\% | 93 | 14\% | 128 | 14.8\% |
| 1913-2013 | 3.2\% | 3.2\% | 3.0\% | 3.0\% | 0.3\% | 0.3\% | 1.9\% | 1.9\% | 2.1\% | 2.1\% |  |  | 3.3\% | 3.3\% |  |  | 0.3\% | 0.3\% |
| 1913-1945 | 1.9\% | 1.9\% | 1.9\% | 1.9\% | -0.3\% | -0.3\% | 1.7\% | 1.7\% | -0.1\% | -0.1\% |  |  | 0.8\% | 0.8\% |  |  | 0.2\% | 0.2\% |
| 1946-2013 | 3.8\% | 3.8\% | 3.5\% | 3.5\% | 0.6\% | 0.6\% | 2.0\% | 2.0\% | 3.2\% | 3.2\% | 4.4\% | 4.4\% | 4.5\% | 4.5\% | -0.1\% | -0.1\% | 0.4\% | 0.4\% |
| 1913-19 | 9.7\% | 9.7\% | 10.4\% | 10.4\% | -4.9\% | -4.9\% | -3.9\% | -3.9\% | -8.5\% | -8.5\% |  |  | 1.6\% | 1.6\% |  |  | 0.5\% | 0.5\% |
| 1920-29 | -0.1\% | -0.1\% | -0.4\% | -0.4\% | 0.3\% | 0.3\% | 3.1\% | 3.1\% | 11.6\% | 11.6\% |  |  | 12.4\% | 12.4\% |  |  | 10.5\% | 10.5\% |
| 1930-39 | -2.1\% | -2.1\% | -2.0\% | -2.0\% | 0.8\% | 0.8\% | 2.3\% | 2.3\% | -5.4\% | -5.4\% |  |  | -5.7\% | -5.7\% |  |  | -3.4\% | -3.4\% |
| 1940-49 | 5.5\% | 5.5\% | 5.4\% | 5.4\% | 2.4\% | 2.4\% | 5.5\% | 5.5\% | -3.0\% | -3.0\% |  |  | -6.6\% | -6.6\% |  |  | -7.1\% | -7.1\% |
| 1950-59 | 2.0\% | 2.0\% | 2.4\% | 2.4\% | 1.0\% | 1.0\% | 1.1\% | 1.1\% | 11.9\% | 11.9\% | 10.7\% | 10.7\% | 9.6\% | 9.6\% | 3.2\% | 3.2\% | 1.2\% | 1.2\% |
| 1960-69 | 2.3\% | 2.3\% | 2.3\% | 2.3\% | -0.4\% | -0.4\% | 1.5\% | 1.5\% | 3.1\% | 3.1\% | 6.1\% | 6.1\% | 6.2\% | 6.2\% | 1.3\% | 1.3\% | 3.3\% | 3.3\% |
| 1970-79 | 7.1\% | 7.1\% | 6.5\% | 6.5\% | 1.3\% | 1.3\% | 2.4\% | 2.4\% | -6.1\% | -6.1\% | -5.4\% | -5.4\% | -5.7\% | -5.7\% | -10.3\% | -10.3\% | -12.6\% | -12.6\% |
| 1980-89 | 5.5\% | 5.5\% | 4.7\% | 4.7\% | 0.4\% | 0.4\% | 3.0\% | 3.0\% | 6.2\% | 6.2\% | 7.3\% | 7.3\% | 8.0\% | 8.0\% | 1.9\% | 1.9\% | 4.4\% | 4.4\% |
| 1990-99 | 3.0\% | 3.0\% | 2.2\% | 2.2\% | -0.5\% | -0.5\% | 0.8\% | 0.8\% | 11.8\% | 11.8\% | 13.2\% | 13.2\% | 13.8\% | 13.8\% | 10.4\% | 10.4\% | 9.5\% | 9.5\% |
| 2000-09 | 2.6\% | 2.6\% | 2.2\% | 2.2\% | 0.9\% | 0.9\% | 1.6\% | 1.6\% | $-5.7 \%$ | -5.7\% | -2.9\% | -2.9\% | -1.8\% | -1.8\% | -4.4\% | -4.4\% | -3.5\% | -3.5\% |
| 2010-13 | 2.1\% | 2.1\% | 1.6\% | 1.6\% | 0.1\% | 0.1\% | 0.6\% | 0.6\% | 12.4\% | 12.4\% | 12.5\% | 12.5\% | 12.3\% | 12.3\% | 9.5\% | 9.5\% | 7.5\% | 7.5\% |

[^3]| Table A40: Yield on private wealth (after product \& corporate taxes) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Wealth | Housing (net of mortgage) | Memo: housing, gross of mortgages | Mortgages | Owner occupied housing (net) | Tenantoccupied housing (net) | Corporate equities | Fixed income assets (net of non-mortgage debts) | Sole prop. \& partnerships | Pensions |
| 1913 | 6\% | 8\% | 8\% | 7\% |  |  | 7\% | 5\% | 5\% | 5\% |
| 1914 | 5\% | 7\% | 7\% | 7\% |  |  | 6\% | 5\% | 5\% | 5\% |
| 1915 | 5\% | 6\% | 7\% | 7\% |  |  | 6\% | 4\% | 5\% | 4\% |
| 1916 | 6\% | 7\% | 7\% | 7\% |  |  | 9\% | 4\% | 5\% | 5\% |
| 1917 | 7\% | 7\% | 7\% | 7\% |  |  | 13\% | 4\% | 6\% | 5\% |
| 1918 | 8\% | 7\% | 7\% | 7\% |  |  | 17\% | 4\% | 6\% | 5\% |
| 1919 | 8\% | 7\% | 7\% | 7\% |  |  | 17\% | 5\% | 6\% | 5\% |
| 1920 | 8\% | 7\% | 7\% | 7\% |  |  | 19\% | 5\% | 7\% |  |
| 1921 | 7\% | 7\% | 7\% | 7\% |  |  | 12\% | 5\% | 6\% | 5\% |
| 1922 | 6\% | 7\% | 7\% | 7\% |  |  | 7\% | 5\% | 7\% | 5\% |
| 1923 | 8\% | 7\% | 7\% | 8\% |  |  | 12\% | 5\% | 7\% | 5\% |
| 1924 | 7\% | 7\% | 7\% | 7\% |  |  | 10\% | 5\% | 8\% | 5\% |
| 1925 | 7\% | 6\% | 6\% | 7\% |  |  | 10\% | 5\% | 8\% | 5\% |
| 1926 | 8\% | 6\% | 6\% | 7\% |  |  | 12\% | 5\% | 8\% | 5\% |
| 1927 | 7\% | 6\% | 6\% | 7\% |  |  | 8\% | 5\% | 8\% | 5\% |
| 1928 | 6\% | 6\% | 6\% | 7\% |  |  | 6\% | 5\% | 7\% | 5\% |
| 1929 | 6.1\% | 5\% | 6\% | 7\% | 6\% | 5\% | 7\% | 5\% | 6\% | 5\% |
| 1930 | 5.5\% | 5\% | 6\% | 7\% | 6\% | 4\% | 6\% | 5\% | 5\% | 5\% |
| 1931 | 4.6\% | 6\% | 6\% | 8\% | 6\% | 5\% | 4\% | 6\% | 3\% | 6\% |
| 1932 | 3.3\% | 6\% | 7\% | 8\% | 7\% | 5\% | 0\% | 6\% | 0\% | 6\% |
| 1933 | 2.8\% | 4\% | 5\% | 8\% | 4\% | 4\% | 0\% | 5\% | 0\% | 5\% |
| 1934 | 3.9\% | 3\% | 4\% | 8\% | 3\% | 3\% | 4\% | 5\% | 2\% | 5\% |
| 1935 | 4.4\% | 3\% | 4\% | 7\% | 3\% | 3\% | 6\% | 5\% | 4\% | 5\% |
| 1936 | 4.5\% | 3\% | 4\% | 7\% | 3\% | 3\% | 6\% | 4\% | 5\% | 4\% |
| 1937 | 4.8\% | 3\% | 4\% | 7\% | 3\% | 3\% | 8\% | 4\% | 5\% | 4\% |
| 1938 | 4.3\% | 3\% | 4\% | 6\% | 3\% | 3\% | 7\% | 4\% | 4\% | 4\% |
| 1939 | 4.8\% | 3\% |  | 6\% | 3\% | 3\% | 8\% | 4\% | 5\% | 4\% |
| 1940 | 5.6\% | 3\% | $4 \%$ | 6\% | 3\% | 3\% | 11\% | 4\% | 7\% | 4\% |
| 1941 | 6.5\% | 3\% | 4\% | 6\% | 3\% | 3\% | 15\% | 3\% | 10\% | 4\% |
| 1942 | 7.5\% | 4\% | 4\% | 6\% | 4\% | 4\% | 18\% | 3\% | 13\% | 3\% |
| 1943 | 7.6\% | 4\% | 4\% | 6\% | 4\% | 4\% | 18\% | 3\% | 13\% | 3\% |
| 1944 | 6.9\% | 4\% | 4\% | 5\% | 4\% | 3\% | 17\% | 2\% | 12\% | 3\% |
| 1945 | 5.5\% | 3\% | 3\% | 5\% | 3\% | 3\% | 11\% | 2\% | 10\% | 3\% |
| 1946 | 4.6\% | 2\% | 3\% | 5\% | 3\% | 2\% | 9\% | 2\% | 9\% | 2\% |
| 1947 | 4.9\% | 2\% | 2\% | 5\% | 2\% | 2\% | 13\% | 2\% | 8\% | 3\% |
| 1948 | 5.7\% | 2\% | 2\% | 5\% | 2\% | 2\% | 19\% | 2\% | 9\% | 3\% |
| 1949 | 5.4\% | 2\% | 2\% | 5\% | 2\% | 2\% | 18\% | 3\% | 8\% | 3\% |
| 1950 | 5.4\% | 2\% | 2\% | 5\% | 2\% | 2\% | 15\% | 3\% | 9\% | 3\% |
| 1951 | 5.4\% | 2\% | 2\% | 5\% | 2\% | 2\% | 14\% | 3\% | 9\% | 3\% |
| 1952 | 5.3\% | 2\% | 3\% | 5\% | 2\% | 2\% | 14\% | 3\% | 8\% | 3\% |
| 1953 | 5.2\% | 2\% | 3\% | 5\% | 3\% | 2\% | 14\% | 3\% | 8\% | 3\% |
| 1954 | 5.2\% | 3\% | 3\% | 5\% | 3\% | 2\% | 12\% | 3\% | 8\% | 4\% |
| 1955 | 5.7\% | 3\% | 3\% | 5\% | 3\% | 2\% | 12\% | 3\% | 9\% | 4\% |
| 1956 | 5.3\% | 2\% | 3\% | 5\% | 3\% | 2\% | 11\% | 3\% | 8\% | 4\% |
| 1957 | 5.2\% | 3\% | 3\% | 5\% | 3\% | 2\% | 11\% | 3\% | 8\% | 4\% |
| 1958 | 4.8\% | 3\% | 3\% | 5\% | 3\% | 2\% | 9\% | 4\% | 7\% | 4\% |
| 1959 | 5.2\% | 3\% | 3\% | 5\% | 3\% | 2\% | 9\% | 4\% | 7\% | 4\% |
| 1960 | 5.1\% | 3\% | 3\% | 5\% | 3\% | 2\% | 8\% | 4\% | 7\% | 4\% - - |
| 1961 | 5.0\% | 3\% | 4\% | 5\% | 3\% | 2\% | 8\% | 4\% | 7\% | 4\% |
| 1962 | 5.4\% | 3\% | 4\% | 5\% | 3\% | 2\% | 9\% | 4\% | 7\% | 5\% |
| 1963 | 5.6\% | 3\% | 4\% | 5\% | 3\% | 2\% | 9\% | 4\% | 7\% | 5\% |
| 1964 | 5.7\% | 3\% | 4\% | 5\% | 3\% | 2\% | 9\% | 4\% | 7\% | 5\% |
| 1965 | 6.0\% | 3\% | 4\% | 5\% | 3\% | 2\% | 9\% | 5\% | 8\% | 5\% |
| 1966 | 6.1\% | 3\% | 4\% | 5\% | 3\% | 2\% | 10\% | 5\% | 8\% | 6\% |
| 1967 | 5.8\% | 3\% | 4\% | 5\% | 3\% | 2\% | 9\% | 5\% | 7\% | 6\% |
| 1968 | 5.4\% | 3\% | 3\% | 5\% | 3\% | 2\% | 8\% | 5\% | 7\% | 6\% |
| 1969 | 5.1\% | 2\% | 3\% | 5\% | 3\% | 2\% | 7\% | 5\% | 6\% | 6\% |
| 1970 | 4.9\% |  |  |  |  |  | 7\% | 6\% | 5\% |  |
| 1971 | 5.2\% | 2\% | 3\% | 6\% | 3\% | 1\% | 8\% | 6\% | 5\% | 7\% |
| 1972 | 5.1\% | 2\% | 3\% | 6\% | 2\% | 1\% | 8\% | 6\% | 5\% | 7\% |
| 1973 | 5.2\% | 2\% | 3\% | 6\% | 2\% | 1\% | 9\% | 6\% | 5\% | 7\% |
| 1974 | 5.2\% | 1\% | 3\% | 6\% | 2\% | 1\% | 11\% | 7\% | 4\% | 8\% |
| 1975 | 5.7\% | 1\% | 3\% | 7\% | 2\% | 1\% | 14\% | 7\% | 4\% | 9\% |
| 1976 | 5.7\% | 1\% | 3\% | 7\% | 1\% | 1\% | 13\% | 7\% | 4\% | 9\% |
| 1977 | 5.9\% | 1\% | 3\% | 7\% | 1\% | 1\% | 15\% | 8\% | 4\% | 10\% |
| 1978 | 6.0\% | 1\% | 2\% | 7\% | 1\% | 1\% | 18\% | 8\% | 4\% | 10\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Wealth | Housing (net of mortgage) | Memo: <br> housing, gross of mortgages | Mortgages | Owner occupied housing (net) | Tenantoccupied housing (net) | Corporate equities | Fixed income assets (net of non-mortgage debts) | Sole prop. \& partnerships | Pensions |
| 1979 | 5.7\% | 0\% | 2\% | 7\% | 0\% | 1\% | 17\% | 8\% | 3\% | 10\% |
| 1980 | 5.2\% | 1\% | 2\% | 7\% | 0\% | 1\% | 12\% | 9\% | 2\% | 10\% |
| 1981 | 5.8\% | 1\% | 3\% | 7\% | 0\% | 1\% | 12\% | 11\% | 2\% | 11\% |
| 1982 | 5.9\% | 1\% | 3\% | 8\% | 0\% | 2\% | 12\% | 12\% | 1\% | 12\% |
| 1983 | 6.2\% | 1\% | 3\% | 8\% | 0\% | 2\% | 13\% | 11\% | 2\% | 12\% |
| 1984 | 6.8\% | 1\% | 3\% | 8\% | 0\% | 2\% | 15\% | 12\% | 2\% | 12\% |
| 1985 | 6.5\% | 1\% | 3\% | 8\% | 0\% | 2\% | 14\% | 11\% | 2\% | 12\% |
| 1986 | 5.6\% | 1\% | 3\% | 8\% | 0\% | 3\% | 10\% | 10\% | 1\% | 10\% |
| 1987 | 5.5\% | 1\% | 3\% | 8\% | 0\% | 2\% | 10\% | 9\% | 2\% | 10\% |
| 1988 | 5.6\% | 1\% | 3\% | 8\% | 0\% | 2\% | 11\% | 9\% | 2\% | 10\% |
| 1989 | 5.4\% | 1\% | 3\% | 8\% | 0\% | 2\% | 9\% | 9\% | 1\% | 9\% |
| 1990 | 5.3\% | 1\% | 3\% | 7\% | 0\% | 2\% | 9\% | 9\% | 1\% | 9\% |
| 1991 | 5.3\% | 1\% | 3\% | 7\% | 0\% | 3\% | 8\% | 8\% | 1\% | 8\% |
| 1992 | 5.2\% | 1\% | 3\% | 7\% | 0\% | 4\% | 7\% | 8\% | 2\% | 7\% |
| 1993 | 5.2\% | 2\% | 4\% | 6\% | 1\% | 4\% | 7\% | 7\% | 3\% | 7\% |
| 1994 | 5.5\% | 2\% | 4\% | 6\% | 1\% | 4\% | 8\% | 7\% | 3\% | 7\% |
| 1995 | 5.6\% | 2\% | 4\% | 6\% | 2\% | 4\% | 7\% | 7\% | 4\% | 7\% |
| 1996 | 5.6\% | 3\% | 4\% | 6\% | 2\% | 4\% | 7\% | 7\% | 5\% | 7\% |
| 1997 | 5.5\% | 3\% | 4\% | 6\% | 2\% | 4\% | 6\% | 7\% | 5\% | 7\% |
| 1998 | 4.9\% | 3\% | 4\% | 6\% | 2\% | 4\% | 5\% | 7\% | 4\% | 6\% |
| 1999 | 4.5\% | 3\% | 4\% | 6\% | 2\% | 4\% | 4\% | 7\% | 4\% | 5\% |
| 2000 | 4.2\% | 2\% | 4\% | 6\% | 2\% | 3\% | 3\% | 7\% | 3\% | 5\% |
| 2001 | 4.4\% | 2\% | 3\% | 6\% | 2\% | 3\% | 4\% | 7\% | 4\% | 6\% |
| 2002 | 4.8\% | 2\% | 3\% | 5\% | 2\% | 3\% | 6\% | 6\% | 5\% | 6\% |
| 2003 | 4.8\% | 2\% | 3\% | 4\% | 2\% | 3\% | 7\% | 5\% | 6\% | 6\% |
| 2004 | 4.5\% | 2\% | 3\% | 4\% | 2\% | 2\% | 7\% | 4\% | 7\% | 5\% |
| 2005 | 4.4\% | 2\% | 2\% | 4\% | 1\% | 2\% | 6\% | 5\% | 6\% | 6\% |
| 2006 | 4.4\% | 1\% | 2\% | 4\% | 1\% | 2\% | 6\% | 5\% | 7\% | 6\% |
| 2007 | 4.1\% | 1\% | 2\% | 4\% | 1\% | 2\% | 5\% | 5\% | 5\% | 5\% |
| 2008 | 4.6\% | 2\% | 3\% | 4\% | 2\% | 3\% | 6\% | 5\% | 4\% | 5\% |
| 2009 | 5.3\% | 4\% | 4\% | 4\% | 3\% | 5\% | 8\% | 4\% | 6\% | 6\% |
| 2010 | 5.7\% | 5\% | 4\% | 3\% | 4\% | 6\% | 8\% | 4\% | 8\% | 6\% |
| 2011 | 5.8\% | 5\% | 4\% | 3\% | 5\% | 6\% | 8\% | 4\% | 8\% | 6\% |
| 2012 | 5.8\% | 5\% | 4\% | 3\% | 5\% | 6\% | 8\% | 4\% | 8\% | 6\% |
| 2013 | 5.8\% | 5\% | 4\% | 3\% | 5\% | 6\% | 8\% | 4\% | 8\% | 6\% |
| 1913-19 | 6.4\% | 6.8\% | 6.9\% | 7.3\% |  |  | 10.6\% | 4.6\% | 5.4\% | 4.7\% |
| 1920-29 | 7.0\% | 6.4\% | 6.6\% | 7.3\% |  |  | 10.5\% | 4.9\% | 7.2\% | 5.0\% |
| 1930-39 | 4.3\% | 3.9\% | 4.7\% | 7.3\% | 4.1\% | 3.6\% | 4.8\% | 4.8\% | 3.2\% | 4.8\% |
| 1940-49 | 6.0\% | 2.8\% | 3.2\% | 5.3\% | 2.9\% | 2.7\% | 15.2\% | 2.8\% | 10.0\% | 3.0\% |
| 1950-59 | 5.3\% | 2.4\% | 2.9\% | 4.8\% | 2.7\% | 1.9\% | 12.0\% | 3.1\% | 8.0\% | 3.6\% |
| 1960-69 | 5.5\% | 2.8\% | 3.5\% | 5.3\% | 3.3\% | 2.1\% | 8.6\% | 4.5\% | 7.0\% | 5.2\% |
| 1970-79 | 5.5\% | 1.3\% | 2.8\% | 6.4\% | 1.5\% | 1.0\% | 12.0\% | 7.0\% | 4.2\% | 8.3\% |
| 1980-89 | 5.9\% | 0.6\% | 2.9\% | 7.9\% | 0.0\% | 2.0\% | 11.8\% | 10.4\% | 1.6\% | 10.8\% |
| 1990-99 | 5.3\% | 2.0\% | 3.6\% | 6.5\% | 1.2\% | 3.7\% | 6.8\% | 7.4\% | 3.2\% | 7.1\% |
| 2000-09 | 4.6\% | 2.1\% | 3.0\% | 4.4\% | 1.7\% | 2.9\% | 5.8\% | 5.5\% | 5.3\% | 5.6\% |
| 2010-13 | 5.7\% | 5.2\% | 4.1\% | 3.1\% | 4.9\% | 5.7\% | 8.0\% | 3.7\% | 8.0\% | 5.7\% |

Notes: Yields are computed by dividing capital income by households + NPISH wealth. Yields are computed by assuming that indirect taxes fall on all forms of capital in proportion to the share of capital in national income. NPISH equipment and IP are treated as fixed claim assets. 2013 yield is assumed to be the same as 2012 yield.

|  | Table A41: Private investment rates by asset class |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [5b] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] | [21] | [22] | [23] |
|  | (\% of national income) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | NIPA saving rates |  |  |  |  |  |  | Fow of funds investment rates |  |  |  |  |  |  |  |  |  |  |  |  | Corrected investment rates |  |  |  |
|  | $\begin{gathered} \text { Net nationalal } \\ \text { saving } \end{gathered}$ |  | $\begin{gathered} \begin{array}{c} \text { covernment } \\ \text { saxing } \end{array} \end{gathered}$ | $\underset{\substack{\text { Private } \\ \text { saving }}}{ }$ | Corporte saving | $\begin{gathered} \substack{\text { Of which: } \\ \text { foreign } \\ \text { feained } \\ \text { eanings) }} \end{gathered}$ | Households \& NPISH saving | Households \& NPISH investment | Housing | Mortgages | Corporate equities | Noncorpor ate equities | $\begin{gathered} \text { Fixed } \\ \substack{\text { income } \\ \text { claims } \\ \text { (net) }} \end{gathered}$ | Pensions \& insurance | Of which: equites |  | Memo: unfunded pension wealth |  |  | Memo: business realfinancia investmen discrepanc discrepana | Households \& NPISH investmen | Of which Housing | Corporate investment | $\begin{gathered} \text { Private } \\ \text { investment } \end{gathered}$ |
| ${ }_{1913}^{1914}$ | ${ }^{6 \%}$ | 0\% | 0\% | ${ }_{7 \%}^{6 \%}$ | ${ }^{1 \%}$ | \%\% | ${ }_{50}^{5 \%}$ | ${ }_{5 \%}^{5 \%}$ | 3\% | -2\% | ${ }_{-2 \%}^{2 \%}$ | ${ }_{-5 \%}$ | 8\% | 1\% | 0\% | 1\% | \%\% |  |  |  | ${ }^{11 \%}$ | 9\% | .5\% | 6\% |
| ${ }_{1}^{1914}$ | 7\% | 0\% | 0\% | 8\% | 2\% | 0\% | 6\% | 6\% | 3\% | ${ }_{-2 \%}$ | -2\% | -5\% | 10\% | 1\% | 0\% | 1\% | 0\% |  |  |  | ${ }_{-3 \%}^{27 \%}$ | 24\% | -20\% | 8\% |
| ${ }^{1916}$ | 6\% | 0\% | -6\% | 12\% | 3\% | 0\% | 8\% | 8\% | 3\% | -1\% | -1\% | -2\% | 9\% | 1\% | 0\% | 1\% | 0\% |  |  |  | 7\% | 2\% | 5\% | ${ }^{12 \%}$ |
| 1917 <br> 1918 | 9\% | 0\% | - ${ }_{-8 \%}$ | - $118 \%$ | 6\% | 0\% | 113\% | 13\% | 3\% | -1\% | -6\% | 3\% | 12\% | 1\% | 0\% | 1\% ${ }^{19}$ | 0\% |  |  |  | 13\% | ${ }^{3 \%}$ | 5\% | 18\% |
| - 1919 | -15\% | 0\% | -0\% | $-15 \%$ | 7\% |  | 8\% | 8\% | 3\% | -1\% | - 0 - | -1\% | 6\% | 1\% | 0\% | - $1 \%$ | - 0 |  |  |  | ( |  | , | 17\% $18 \%$ |
| ${ }^{1920}$ | 10\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 17\% |  | -8\% |  |
| 1922 1922 | 11\% | 0\% | 2\% | 9\% | $3{ }_{3 \%}^{2 \%}$ | 0\% | 7\% | 7\% | 3\% | ${ }_{-2 \%}$ | -1\% | -1\% | 5\% | 1\% | 0\% | 1\% | 0\% |  |  |  | ${ }^{-1 \%}$ | -1\% | ${ }_{2 \%}^{6 \%}$ | ${ }_{9 \%}^{6 \%}$ |
| 1923 | 11\% | 0\% | 2\% | 9\% | 4\% | 0\% | 5\% | 5\% | 3\% | -2\% | -1\% | -1\% | 4\% | 2\% | 0\% | 2\% | 0\% |  |  |  | 14\% | 12\% | -6\% | 9\% |
| 1924 | 11\% | 0\% | 2\% | 9\% | 4\% | 0\% | 5\% | 5\% | 3\% | -2\% | -1\% | -1\% | 5\% | 2\% | 0\% | 2\% | 0\% |  |  |  | 3\% | 1\% | 6\% | 9\% |
| ${ }_{1}^{1925}$ | - $13 \%$ | 0\% | ${ }_{3 \%}^{2 \%}$ | 10\% | 5\% | 0\% | 5\% | 5\% | ${ }_{3 \%}^{3 \%}$ | -2\% | 3\% | -5\% | 5\% | ${ }_{2 \%}^{2 \%}$ | 0\% | ${ }_{2 \%}^{2 \%}$ | 0\% |  |  |  | 12\% | 10\% | -1\% | 10\% |
| ${ }_{1}^{1926}$ | +11\% | 0\% | 3\% | 9\%\% | 5\% | 0\% | ${ }_{5 \%}^{4 \%}$ | 4\% | 3\% | -2\% | ${ }_{3 \%}^{3 \%}$ | -6\% | 5\% | ${ }_{2 \%}^{2 \%}$ | 0\% | ${ }_{2 \%}^{2 \%}$ | 0\% |  |  |  | 3\% | 2\% | 6\% | 8\% |
| 1928 | 11\% | 0\% | 2\% | $8 \%$ | 4\% | 0\% | 4\% | 4\% | 3\% | -2\% | 3\% | -5\% | 5\% | ${ }_{2 \%}^{2 \%}$ | 0\% | 2\% | 0\% |  |  |  | 10\% | 8\% | -1\% | 9\% |
| - ${ }^{19293}$ | -3\% | -0\% | - $\frac{2 \%}{0 \%}$ | 3\% |  |  | - $3 \%$ | ${ }^{4 \%}$ |  | $\frac{0 \%}{2 \%}$ |  | $\frac{1 \%}{2 \%}$ |  | -1\% | 0\%\% | $-\frac{1 \%}{1 \%}$ |  |  |  |  | -6\% |  | -6\% | $\frac{7 \%}{4 \%}$ |
| ${ }^{1931}$ | -3\% | 1\% | -2\% | -1\% | -3\% | 0\% | 2\% | 2\% | 0\% | 2\% | 2\% | 2\% | -6\% | 2\% | 0\% | 2\% | 0\% |  |  |  | -5\% | -7\% | 5\% | -1\% |
| -1932 <br> 1933 <br> 193 | -8\% | ${ }_{1 \%}^{1 \%}$ | -2\% | -3\% | -3\% | 0\% | -1\% | -1\% | -1\% | ${ }_{1 \%}^{2 \%}$ | -1\% | -1\% | - ${ }_{-2 \%}$ | ${ }_{3 \%}^{2 \%}$ | 0\% | 3\% | 0\% |  |  |  | 8\% | 7\% | -70\% | -5\% |
| 1934 | 0\% | 0\% | -2\% | 3\% | 0\% | 0\% | 3\% | 3\% | -1\% | \% | 0\% | 0\% | 0\% | 3\% | 0\% | 3\% | 0\% |  |  |  | -2\% | -5\% | 5\% | 3\% |
| 1939 | 4\% | 1\% | -2\% | 6\% | 1\% | 0\% | 5\% | 5\% | 0\% | \% \% | 3\% | -2\% | 2\% | 3\% | 0\% | 3\% | 0\% |  |  |  | 14\% | 9\% | -7\% | 7\% |
| ${ }^{19396}$ | 6\% | 0\% | 1\% | 5\% | 1\% | 0\% | 4\% | 4\% | 1\% | \%\% | 2\% | 2\% | -3\% | 2\% | 0\% | 2\% | 0\% |  |  |  | 12\% | 9\% | -7\% | 5\% |
| 1938 | 5\% | 11\% | 0\% | 5\% | 1\% | 0\% | 3\% | 3\% | 1\% | 0\% | \%\% | 0\% | -1\% | ${ }^{2 \%}$ | 0\% | ${ }^{2 \%}$ | 0\% |  |  |  | 6\% | ${ }_{4 \%}^{4 \%}$ | 0\% | 6\% |
| - 1940 | 15\% | -1\% | -2\% | $-13 \%$ | 4\% | 0\% | $-50$ | 10\% | $\frac{2 \%}{2 \%}$ | -1\% | 0\% | 0\% | 5\% | ${ }^{3 \%}$ | \%\% | - $3 \%$ | -\% | 0\% |  |  | $\frac{8 \%}{22 \%}$ | 5\%\% | -8\% | $\frac{9 \%}{14 \%}$ |
| 1941 1942 194 | ${ }_{\text {20\% }}$ | -1\% | -3\% | ${ }_{27}^{23 \%}$ | ${ }_{4 \%}^{4 \%}$ | 0\% | 19\%\% | 19\%\% | 1\% | -1\% | ${ }_{5 \%}^{4 \%}$ | 5\% | 7\% | 3\% ${ }_{3}^{3 \%}$ | 0\% | 3\% | 0\% | 0\% |  |  | 14\%\% | -3\% | 8\% | ${ }_{26 \%}^{22 \%}$ |
| 1942 | 13\% |  |  | 25\% | ${ }_{4 \%}^{4 \%}$ | 0\% | 210\% | 21\% | -1\% | 0\% | ${ }_{4 \%}^{5 \%}$ | 7\% |  | ${ }_{2 \%}^{2 \%}$ | \%\% | 2\% |  |  |  |  | 21\% |  | 5\% | ${ }_{25 \%}^{26 \%}$ |
| 1944 | 8\% | 2\% | -14\% | 22\% | 3\% | 0\% | 19\% | 19\% | -1\% | 0\% | 4\% | 6\% | 8\% | 2\% | 0\% | 2\% | 0\% | 0\% |  |  | 23\% | 4\% | 0\% | 24\% |
| 1945 | 6\% | 1\% | -8\% | 14\% | ${ }_{3 \%}^{2 \%}$ | 0\% | 5\% | 13\% | 3\% | -3\% | 4\% | 5\% | ${ }_{2}^{3 \%}$ | 3\% | 0\% | 2\% ${ }_{3}^{2 \%}$ | - ${ }_{2}^{1 \%}$ | 0\%\% | -1\% | 2\% | 9\% | -2\% | 7\% | 16\% |
| ${ }_{1947} 194$ | 11\% | 1\% | 3\% | 9\% | 5\% | 0\% | 4\% | 6\% | 4\% | -3\% | 1\% | 1\% | 0\% | 3\% | 0\% | 3\% | ${ }_{2 \%}^{2 \%}$ | 0\% | ${ }^{2 \%}$ | 2\% | 22\% | 20\% | -10\% | 11\% |
| 1948 <br> 1949 <br> 1949 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - 1959 | 14\%- | 1\% | - $4 \%$ | 10\% |  |  | 5\%- |  |  | -3\% |  |  | 2\% |  |  | - $2 \%$ - | 3\% |  | 3\% | - $1 \%$ | 8\% |  | 5\% - | 13\% |
| ${ }^{1951}$ | 13\% | 1\% | ${ }^{4 \%}$ | 10\% | ${ }^{5 \%}$ | 0\% | ${ }_{5 \%}^{5 \%}$ | 9\% | ${ }_{4 \%}^{4 \%}$ | ${ }^{-3 \%}$ | 1\% | 1\% | 3\% | 3\% | \%\% | 3\% | 3\% | -3\% | -4\% | 1\% | 13\% | 8\% | 2\% | 15\% |
| 1952 | 11\% | 1\% | 1\% | 9\% | 4\% | 0\% | 5\% | 7\% | 4\% | -3\% | 0\% | 1\% | 3\% | 3\% | 0\% |  | 3\% | -1\% | -2\% | 1\% | -9\% | 6\% |  |  |
| 1954 | 12\% | 1\% | 2\% | 10\% | 5\% | 0\% | 5\% | 7\% | 5\% | -4\% | 0\% | 0\% | 3\% | 3\% | 0\% | 2\% | 3\% | 0\% | 2\% | 2\% | 11\% | 9\% | 1\% | 12\% |
| 1955 | 14\% | 0\% | 4\% | 10\% | 5\% | 0\% | 5\% | 7\% | 5\% | -4\% | 0\% |  | 3\% |  | 0\% | 2\% | 3\% | -1\% | 2\% | 1\% | 12\% | 9\% | 0\% | 12\% |
| 1956 | 14\% | 0\% | 3\% | 10\% | 5\% | 0\% | 5\% | 8\% | 4\% | -3\% | 0\% | 0\% | 4\% | 3\% | 1\% | 2\% | 3\% | $-2 \%$ | -3\% | 1\% | 8\% | 4\% | 5\% | 12\% |
| 1957 1958 19 | 11\% | 0\% 0 | 2\% | 10\% | 4\% | 0\% 0 \% | 5\% | 8\% | 3\% | -3\% | 0\% | 1\% | 4\% | 3\% | 1\% | 2\% | 3\% | -1\% | -3\% | 1\% | 9\% | 4\% | 3\% | 12\% |
| -1959 | -12\% |  |  |  |  |  | $-$ |  |  |  |  |  |  |  |  | - $2 \%$ |  |  |  | $-$ | -9\% |  | - ${ }_{-1 \%}^{2 \%}$ | - |
| 1961 | 13\% | 0\% | 3\% | 10\% | 4\% | 0\% | 6\% | $7 \%$ | 4\% | -4\% | -1\% | 1\% | 4\% | 3\% | 1\% | 2\% | ${ }^{2 \%}$ | 0\% | -1\% | 1\% | 10\% | 7\% | 1\% | ${ }^{111 \%}$ |
| 1962 | 14\%\% | 0\% | ${ }_{3}^{3 \%}$ | 11\% | 5\% | 0\% | ${ }^{6 \%}$ | 7\% | 4\% | -4\% | -1\% | 1\% | 4\% | 3\% | 1\% | ${ }^{2 \%}$ | 2\% | 1\% | -1\% | 2\% | 8\% | 5\% | 3\% | 11\% |
| 1963 1964 | 14\% | 0\% | 3\% | 11\% | 6\% | 0\% | 6\% | 8\% | 4\% | -4\% | -1\% | 1\% | 5\% | 4\% | 1\% | 2\% | 3\% | 1\%\% | -1\% | 2\% | 8\% | 5\% | 4\% | - $14 \%$ |


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|  | (\% of national income) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | NIPA saving rates |  |  |  |  |  |  | Flow of Funds investment rates |  |  |  |  |  |  |  |  |  |  |  |  | Corrected investment rates |  |  |  |
|  | $\begin{array}{\|c} \text { Net national } \\ \text { saving } \end{array}$ | $\begin{gathered} \text { Memo: } \\ \text { income } \\ \text { eexpendiutue } \\ \text { discrepancy } \end{gathered}$ | Government saving | Private saving | Corporate | (Of which: foreign reataings) | Households \& NPISH saving | \& NPISH investment | Housing | Mortgages | Corporate equities | Noncorpor ate equities | Fixed income claims (net) | Pensions \& insurance | (Of which: equities | (Of which: fixed income \& other, net) | Memo: accrual of unfunded pension wealth | Memo: Private real/financial investment discrepancy | Memo: Housings \& NPISH real/financial investment discrepancy | Memo: business real/financial investment discrepancy | \& NPISH investment | Of which: Housing | Corporate investment | $\begin{gathered} \text { Private } \\ \text { investment } \end{gathered}$ |
| 1913-19 | 7.9\% | 0.0\% | -3.7\% | 11.7\% | 3.8\% | 0.0\% | 7.9\% | 7.9\% | 3.2\% | -1.3\% | -2.9\% | -1.4\% | 9.3\% | 1.0\% | 0.0\% | 1.0\% | 0.0\% |  |  |  | 9.3\% | 4.6\% | 2.4\% | 11.7\% |
| 1920-29 | 10.4\% | 0.1\% | 2.1\% | 8.4\% | 3.7\% | 0.0\% | 4.6\% | 4.6\% | 2.8\% | -1.7\% | 0.9\% | -2.9\% | 4.1\% | 1.4\% | 0.0\% | 1.4\% | 0.0\% |  |  |  | 7.8\% | 6.0\% | 0.6\% | 8.4\% |
| 1930-39 | 1.7\% | 0.7\% | -0.9\% | 2.6\% | -0.4\% | 0.1\% | 3.0\% | 3.0\% | 0.2\% | 0.5\% | 1.3\% | 0.6\% | -1.8\% | 2.3\% | 0.0\% | 2.3\% | 0.0\% |  |  |  | 5.2\% | 2.4\% | -1.9\% | 3.3\% |
| 1940-49 | 12.1\% | 0.5\% | -3.8\% | 15.8\% | 3.8\% | 0.1\% | 12.0\% | 12.8\% | 2.0\% | -1.7\% | 2.3\% | 3.4\% | 4.4\% | 2.4\% | 0.0\% | 2.3\% | 1.0\% | 0.1\% | -1.6\% | 1.8\% | 16.0\% | 5.1\% | 1.2\% | 17.1\% |
| 1950-59 | 12.4\% | 0.4\% | 2.7\% | 9.7\% | 4.6\% | 0.2\% | 5.1\% | 7.7\% | 4.2\% | -3.3\% | 0.1\% | 0.6\% | 3.4\% | 2.8\% | 0.4\% | 2.4\% | 3.1\% | -1.3\% | -2.6\% | 1.3\% | 8.9\% | 5.4\% | 3.8\% | 12.7\% |
| 1960-69 | 13.3\% | 0.2\% | 2.5\% | 10.8\% | 5.2\% | 0.2\% | 5.6\% | 7.5\% | 3.3\% | -3.6\% | -1.3\% | 0.6\% | 4.8\% | 3.7\% | 1.4\% | 2.2\% | 2.9\% | -0.2\% | -1.8\% | 1.6\% | 9.5\% | 5.3\% | 3.3\% | 12.8\% |
| 1970-79 | 10.5\% | 1.1\% | -0.6\% | 11.1\% | 4.5\% | 0.6\% | 6.6\% | 9.0\% | 3.6\% | -5.4\% | -0.3\% | 0.3\% | 6.1\% | 4.6\% | 1.0\% | 3.6\% | 2.9\% | 0.3\% | -2.4\% | 2.8\% | 11.0\% | 5.7\% | 3.6\% | 14.6\% |
| 1980-89 | 6.8\% | 1.2\% | -3.3\% | 10.2\% | 4.0\% | 0.7\% | 6.2\% | 9.3\% | 2.7\% | -6.0\% | -1.1\% | 0.6\% | 7.1\% | 6.0\% | 0.7\% | 5.3\% | 1.6\% | -0.9\% | -3.1\% | 2.2\% | 11.8\% | 5.3\% | 2.7\% | 14.5\% |
| 1990-99 | 5.5\% | 1.0\% | -1.7\% | 7.2\% | 3.8\% | 0.9\% | 3.3\% | 4.8\% | 2.5\% | -3.9\% | -0.5\% | 0.5\% | 1.7\% | 4.4\% | 1.0\% | 3.4\% | 2.1\% | -2.0\% | -1.4\% | -0.6\% | 5.5\% | 3.2\% | 4.1\% | 9.6\% |
| 2000-09 | 2.4\% | -0.3\% | -3.4\% | 5.8\% | 4.3\% | 1.4\% | 1.5\% | 2.3\% | 2.6\% | -7.3\% | -2.7\% | 1.1\% | 4.9\% | 3.6\% | 1.3\% | 2.4\% | 2.3\% | -0.4\% | -0.8\% | 0.4\% | 2.7\% | 3.1\% | 3.6\% | 6.2\% |
| 2010-12 | 0.6\% | -0.3\% | -8.1\% | 8.2\% | 5.9\% | 1.5\% | 2.3\% | 5.9\% | 0.2\% | 0.7\% | -1.7\% | 0.0\% | 5.0\% | 1.7\% | -0.4\% | 2.1\% | 2.5\% | 2.4\% | -3.5\% | 5.9\% | 8.4\% | 2.8\% | 3.1\% | 11.5\% |




 1913). Robert Shiller finds little real housing capital gains in the long run. We have re-computed housing investment rates that are consistent with Shiller's real capital gains and the Flow of Funds housing wealth. These investment rates are displayed in col. 21 . This correction adds on average 1.9\% to and corporate investment rates are much more volatile than in the raw Flow of Funds data.

 this statistical discrepancy to corporate investment in our corrected measured of corporate investment (col. 22 ). Second, there's a discrepancy between net lending/borrowing (i.e., financial investment) from real accounts $($ i.e., the income minus consumption minus capital formation residual) and from
financial accounts (i.e., the increase in financial claims observed in financial institutions). A positive discrepancy means that there's less financial investment in the financial accounts than in real accounts. That is usually the case for corporations - with an extremely large discrepancy since 2010 , for
 by-asset decomposition of household investment). For corporations (col. 22) we assume that the correct investment measure is that from real accounts (doing the contrary would lead to implausibly low corporate investment, yielding implausibly high real capital gains on equities).

| Table A42: Private wealth investment and capital gains rates |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] |
|  | National income $Y_{t}$ <br> (billions 2010 \$) | Private wealth W | Real growth rate of national income$\begin{aligned} & 1+\mathrm{g}_{\mathrm{t}}= \\ & \mathrm{Y}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}-1} \end{aligned}$ | Investment $\boldsymbol{=}$ personal investment $\boldsymbol{+}$ corrected corporate investment |  |  |  |  | Investment = personal investment only |  |  |  |
|  |  |  |  | Real growth rate or private wealth | Ratio (private wealth)/ (national income) | Private investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | Ratio (private wealth)/ (national income) | Personal investment rate | Investmentinduced wealth growth rate | Real rate o capital gain |
|  |  |  |  | $1+\mathrm{g}_{\mathrm{wt}}=$ <br> $\mathrm{W}_{\mathrm{t}} / \mathrm{W}_{\mathrm{t}-1}$ | $\beta_{\mathrm{t}}=\mathrm{W} / \mathrm{Y}_{\mathrm{t}}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{i}_{\mathrm{i}} / \mathrm{Y}_{\mathrm{t}}$ | $\begin{aligned} & \mathrm{g}_{\mathrm{wst}}= \\ & \mathrm{i}_{\mathrm{t}-1} / \beta_{\mathrm{t}-1} \end{aligned}$ | $\mathrm{q}_{\mathrm{t}}$ | $\beta_{\mathrm{t}}=\mathrm{W}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}}$ | $i_{t}=i_{i} / Y_{t}$ | $\begin{aligned} & \mathrm{g}_{\mathrm{wst}}= \\ & \mathrm{i}_{\mathrm{t}-1} / \beta_{\mathrm{t}-1} \end{aligned}$ | $\mathrm{q}_{\mathrm{t}}$ |
| 1913 | 602 | 2,646 |  |  | 439\% | 6.2\% |  | 0.0\% | 439\% | 10.8\% |  | 0.0\% |
| 1914 | 557 | 2,722 | -7.6\% | 2.9\% | 489\% | 6.6\% | 1.4\% | 1.4\% | 489\% | 26.5\% | 2.5\% | 0.4\% |
| 1915 | 578 | 2,945 | 3.8\% | 8.2\% | 510\% | 7.9\% | 1.3\% | 6.8\% | 510\% | -3.4\% | 5.4\% | 2.6\% |
| 1916 | 670 | 3,058 | 16.0\% | 3.8\% | 456\% | 11.9\% | 1.6\% | 2.2\% | 456\% | 7.4\% | -0.7\% | 4.5\% |
| 1917 | 669 | 2,684 | -0.2\% | -12.2\% | 401\% | 17.8\% | 2.6\% | -14.5\% | 401\% | 12.6\% | 1.6\% | -13.6\% |
| 1918 | 703 | 2,452 | 5.0\% | -8.6\% | 349\% | 16.5\% | 4.4\% | -12.5\% | 349\% | 7.7\% | 3.1\% | -11.4\% |
| 1919 | 680 | 2,455 | -3.2\% | 0.1\% | 361\% | 14.6\% | 4.7\% | -4.4\% | 361\% | 3.3\% | 2.2\% | -2.1\% |
| 1920 | 680 | 2,195 | 0.0\% | -10.6\% | 323\% | 8.4\% | 4.0\% | -14.1\% | 323\% | 16.6\% | 0.9\% | -11.4\% |
| 1921 | 625 | 2,446 | -8.0\% | 11.4\% | 391\% | 5.6\% | 2.6\% | 8.6\% | 391\% | -0.5\% | 5.1\% | 6.0\% |
| 1922 | 688 | 2,762 | 10.0\% | 12.9\% | 402\% | 9.4\% | 1.4\% | 11.4\% | 402\% | 7.4\% | -0.1\% | 13.1\% |
| 1923 | 789 | 2,814 | 14.7\% | 1.9\% | 357\% | 8.7\% | 2.4\% | -0.5\% | 357\% | 14.3\% | 1.9\% | 0.0\% |
| 1924 | 796 | 2,926 | 0.9\% | 4.0\% | 368\% | 9.0\% | 2.4\% | 1.5\% | 368\% | 3.2\% | 4.0\% | 0.0\% |
| 1925 | 824 | 3,114 | 3.6\% | 6.4\% | 378\% | 10.4\% | 2.5\% | 3.9\% | 378\% | 11.5\% | 0.9\% | 5.5\% |
| 1926 | 878 | 3,247 | 6.5\% | 4.3\% | 370\% | 9.0\% | 2.7\% | 1.5\% | 370\% | 3.0\% | 3.1\% | 1.2\% |
| 1927 | 878 | 3,495 | -0.1\% | 7.7\% | 398\% | 8.4\% | 2.4\% | 5.1\% | 398\% | 6.9\% | 0.8\% | 6.8\% |
| 1928 | 903 | 3,995 | 2.9\% | 14.3\% | 443\% | 8.7\% | 2.1\% | 11.9\% | 443\% | 9.6\% | 1.7\% | 12.4\% |
| 1929 | 963 | 4,195 | 6.7\% | 5.0\% | 436\% | 6.6\% | 2.0\% | 3.0\% | 436\% | 5.9\% | 2.2\% | 2.8\% |
| 1930 | 884 | 3,950 | -8.3\% | -5.8\% | 447\% | 3.6\% | 1.5\% | -7.2\% | 447\% | -2.0\% | 1.4\% | -7.1\% |
| 1931 | 799 | 3,524 | -9.6\% | -10.8\% | 441\% | -0.7\% | 0.8\% | -11.5\% | 441\% | -5.4\% | -0.4\% | -10.4\% |
| 1932 | 683 | 3,248 | -14.5\% | -7.8\% | 475\% | -5.4\% | -0.2\% | -7.7\% | 475\% | 1.3\% | -1.2\% | -6.7\% |
| 1933 | 671 | 3,459 | -1.9\% | 6.5\% | 516\% | -2.1\% | -1.1\% | 7.7\% | 516\% | 7.9\% | 0.3\% | 6.2\% |
| 1934 | 761 | 3,571 | 13.4\% | 3.2\% | 469\% | 3.0\% | -0.4\% | 3.7\% | 469\% | -1.7\% | 1.5\% | 1.7\% |
| 1935 | 849 | 3,782 | 11.6\% | 5.9\% | 445\% | 7.0\% | 0.6\% | 5.2\% | 445\% | 14.1\% | -0.4\% | 6.3\% |
| 1936 | 950 | 4,353 | 11.9\% | 15.1\% | 458\% | 7.6\% | 1.6\% | 13.3\% | 458\% | 12.0\% | 3.2\% | 11.6\% |
| 1937 | 1,020 | 4,232 | 7.3\% | -2.8\% | 415\% | 4.9\% | 1.7\% | -4.4\% | 415\% | 11.5\% | 2.6\% | -5.3\% |
| 1938 | 958 | 4,128 | -6.2\% | -2.5\% | 431\% | 5.9\% | 1.2\% | -3.6\% | 431\% | 6.0\% | 2.8\% | -5.1\% |
| 1939 | 1,037 | 4,306 | 8.3\% | 4.3\% - | $415 \%$ | 9.1\% | 1.4\% | 2.9\% | $415 \%$ | 8.1\% | 1.4\% | 2.9\% |
| 1940 1941 | 1,141 1,373 | 4,373 4,212 | 10.0\% 20.3\% | $\begin{aligned} & -1.6 \% \\ & -3.7 \% \end{aligned}$ | $383 \%$ $307 \%$ | $\begin{aligned} & -1 \overline{4} .0 \% \\ & 22.3 \% \end{aligned}$ | 2.2\% $3.7 \%$ | $-0.6 \%$ $-7.1 \%$ | $383 \%$ $307 \%$ | $22.4 \%$ $14.5 \%$ | 2.0\% | -0.4\% |
| 1941 | 1,373 1,646 | 4,212 4,120 | 20.3\% $19.9 \%$ | $-3.7 \%$ $-2.2 \%$ | 307\% | 22.3\% $25.6 \%$ | $3.7 \%$ $7.3 \%$ | $-7.1 \%$ $-8.8 \%$ | 307\% | $14.5 \%$ $20.5 \%$ | 5.8\% $4.7 \%$ | $-9.0 \%$ $-6.6 \%$ |
| 1943 | 1,931 | 4,490 | 17.3\% | 9.0\% | 233\% | 25.1\% | 10.2\% | -1.2\% | 233\% | 23.0\% | 8.2\% | 0.7\% |
| 1944 | 2,023 | 5,128 | 4.8\% | 14.2\% | 253\% | 23.6\% | 10.8\% | 3.1\% | 253\% | 23.5\% | 9.9\% | 4.0\% |
| 1945 | 1,978 | 5,870 | -2.3\% | 14.5\% | 297\% | 16.4\% | 9.3\% | 4.7\% | 297\% | 9.4\% | 9.3\% | 4.7\% |
| 1946 | 1,758 | 6,150 | -11.1\% | 4.8\% | 350\% | 10.9\% | 5.5\% | -0.7\% | 350\% | 7.3\% | 3.2\% | 1.6\% |
| 1947 | 1,718 | 6,110 | -2.3\% | -0.7\% | 356\% | 11.3\% | 3.1\% | -3.6\% | 356\% | 21.7\% | 2.1\% | -2.7\% |
| 1948 | 1,820 | 6,232 | 6.0\% | 2.0\% | 342\% | 11.0\% | 3.2\% | -1.1\% | 342\% | 14.6\% | $6.1 \%$ | -3.9\% |
| 1949 | 1,783 | 6,481 | -2.0\% | 4.0\% | 363\% | 11.2\% | 3.2\% | 0.8\% | 363\% | 2.7\% | 4.3\% | -0.3\% |
| 1950 | 1,966 | 6,793 | 10.2\% | 4.8\% | 346\% | $13.2 \%$ | 3.1\% | 1.7\% | 346\% | 8.4\% | 0.7\% | 4.0\% |
| 1951 | 2,124 | 6,923 | 8.1\% | 1.9\% | 326\% | 14.5\% | 3.8\% | -1.8\% | 326\% | 13.0\% | 2.4\% | -0.5\% |
| 1952 | 2,204 | 7,227 | 3.7\% | 4.4\% | 328\% | 14.4\% | 4.5\% | -0.1\% | 328\% | -1.2\% | 4.0\% | 0.4\% |
| 1953 | 2,295 | 7,372 | 4.1\% | 2.0\% | 321\% | 12.5\% | 4.4\% | -2.3\% | 321\% | 9.1\% | -0.4\% | 2.4\% |
| 1954 | 2,272 | 7,682 | -1.0\% | 4.2\% | 338\% | 12.4\% | 3.9\% | 0.3\% | 338\% | 11.4\% | 2.8\% | 1.3\% |
| 1955 | 2,455 | 8,200 | 8.1\% | 6.7\% | 334\% | 12.4\% | 3.7\% | 3.0\% | 334\% | 12.3\% | 3.4\% | 3.3\% |
| 1956 | 2,520 | 8,525 | 2.6\% | 4.0\% | 338\% | 12.4\% | 3.7\% | 0.2\% | 338\% | 7.8\% | 3.7\% | 0.3\% |
| 1957 | 2,548 | 8,591 | 1.1\% | 0.8\% | 337\% | 12.2\% | 3.7\% | -2.8\% | 337\% | 8.9\% | 2.3\% | -1.5\% |
| 1958 | 2,503 | 8,893 | -1.8\% | 3.5\% | 355\% | 11.7\% | 3.6\% | -0.1\% | 355\% | 10.6\% | 2.6\% | 0.9\% |
| 1959 | 2,693 | 9,412 | 7.6\% | 5.8\% | 350\% | 10.8\% | 3.3\% | 2.5\% | 350\% | 8.6\% | 3.0\% | 2.8\% |
| 1960 | 2,773 | 9,683 | 3.0\% | 2.9\% | 349\% | 10.5\% | 3.1\% | -0.2\% | 349\% | 11.1\% | 2.4\% | 0.4\% |
| 1961 | 2,842 | 10,185 | 2.5\% | 5.2\% | 358\% | 10.9\% | 3.0\% | 2.1\% | 358\% | 10.0\% | 3.2\% | 2.0\% |
| 1962 | 3,022 | 10,642 | 6.3\% | 4.5\% | 352\% | 11.1\% | 3.0\% | 1.4\% | 352\% | 7.7\% | 2.8\% | 1.7\% |
| 1963 | 3,163 | 10,938 | 4.7\% | 2.8\% | 346\% | 12.4\% | 3.2\% | -0.4\% | 346\% | 7.8\% | 2.2\% | 0.6\% |
| 1964 | 3,345 | 11,478 | 5.7\% | 4.9\% | 343\% | 13.8\% | 3.6\% | 1.3\% | 343\% | 9.7\% | 2.3\% | 2.6\% |
| 1965 | 3,566 | 12,169 | 6.6\% | 6.0\% | 341\% | 15.0\% | 4.0\% | 1.9\% | 341\% | 11.5\% | 2.8\% | 3.1\% |
| 1966 | 3,780 | 12,442 | 6.0\% | 2.2\% | 329\% | 14.6\% | 4.4\% | -2.1\% | 329\% | 11.8\% | 3.4\% | -1.1\% |
| 1967 | 3,880 | 12,920 | 2.6\% | 3.8\% | 333\% | 14.0\% | 4.4\% | -0.6\% | 333\% | 12.8\% | 3.6\% | 0.2\% |
| 1968 | 4,074 | 13,852 | 5.0\% | 7.2\% | 340\% | 13.0\% | 4.2\% | 2.9\% | 340\% | 8.5\% | 3.8\% | 3.3\% |
| 1969 | 4,197 | 13,979 | 3.0\% | 0.9\% | 333\% | 12.6\% | 3.8\% | -2.8\% | 333\% | 4.2\% | 2.5\% | -1.6\% |
| 1970 | 4,167 | $1 \overline{3}, 612$ | -0.7\% | -2.6\% | 327\% | $1 \overline{3} .9 \%$ | 3.8\% | -6.2\% | 327\% | 9.2\% | 1.2\% | -3.8\% |
| 1971 | 4,290 | 13,999 | 2.9\% | 2.8\% | 326\% | 14.3\% | 4.3\% | -1.3\% | 326\% | 16.2\% | 2.8\% | 0.0\% |
| 1972 | 4,540 | 15,172 | 5.8\% | 8.4\% | 334\% | 15.2\% | 4.4\% | 3.8\% | 334\% | 21.6\% | 5.0\% | 3.3\% |
| 1973 | 4,819 | 15,660 | 6.2\% | 3.2\% | 325\% | 13.8\% | 4.6\% | -1.3\% | 325\% | 8.2\% | 6.5\% | -3.0\% |
| 1974 | 4,753 | 14,612 | -1.4\% | -6.7\% | 307\% | 13.3\% | 4.3\% | -10.5\% | 307\% | 4.0\% | 2.5\% | -9.0\% |
| 1975 | 4,672 | 14,288 | -1.7\% | -2.2\% | 306\% | 15.1\% | 4.3\% | -6.3\% | 306\% | 12.5\% | 1.3\% | -3.5\% |
| 1976 | 4,929 | 15,341 | 5.5\% | 7.4\% | 311\% | 15.4\% | 4.9\% | 2.3\% | 311\% | 8.2\% | 4.1\% | 3.1\% |
| 1977 | 5,170 | 16,024 | 4.9\% | 4.4\% | 310\% | 15.3\% | 4.9\% | -0.5\% | 310\% | 7.4\% | 2.6\% | 1.8\% |
| 1978 | 5,452 | 16,663 | 5.5\% | 4.0\% | 306\% | 14.7\% | 4.9\% | -0.9\% | 306\% | 6.8\% | 2.4\% | 1.6\% |
| 1979 | 5,578 | -17,603 | 2.3\% | $-\frac{5.6 \%}{58}$ | 316\% | 15.0\% | 4.8\% | 0.8\% | 316\% | 16.1\% | $\frac{2.2 \%}{5}$ | 3.3\% |
| 1981 | 5,662 | 18,959 | 2.5\% | 1.8\% | 335\% | 15.1\% | 4.8\% | -2.9\% | 335\% | 19.0\% | 5.7\% | -3.7\% |
| 1982 | 5,568 | 19,265 | -1.7\% | 1.6\% | 346\% | 15.6\% | 4.5\% | -2.8\% | 346\% | 11.5\% | 5.7\% | -3.8\% |
| 1983 | 5,772 | 19,967 | 3.7\% | 3.6\% | 346\% | 16.7\% | 4.5\% | -0.8\% | 346\% | 14.3\% | 3.3\% | 0.3\% |
| 1984 | 6,273 | 20,784 | 8.7\% | 4.1\% | 331\% | 15.1\% | 4.8\% | -0.7\% | 331\% | 16.9\% | 4.1\% | -0.1\% |
| 1985 | 6,502 | 22,221 | 3.7\% | 6.9\% | 342\% | 15.6\% | 4.6\% | 2.3\% | 342\% | 12.6\% | 5.1\% | 1.7\% |
| 1986 | 6,657 | 24,257 | 2.4\% | 9.2\% | 364\% | 15.4\% | 4.6\% | 4.4\% | 364\% | 5.2\% | 3.7\% | 5.3\% |
| 1987 | 6,956 | 25,648 | 4.5\% | 5.7\% | 369\% | 12.9\% | 4.2\% | 1.4\% | 369\% | 5.0\% | 1.4\% | 4.2\% |
| 1988 | 7,331 | 26,767 | 5.4\% | 4.4\% | 365\% | 10.7\% | 3.5\% | 0.8\% | 365\% | 4.8\% | 1.3\% | 3.0\% |
| 1989 | 7,510 | 28,220 | 2.4\% | 5.4\% | 376\% | 11.8\% | 2.9\% | 2.4\% | 376\% | 9.8\% | 1.3\% | 4.1\% |
| 1990 | 7,625 | 28,711 | 1.5\% | 1.7\% | 377\% | $12.5 \%$ | 3.1\% | -1.3\% | 377\% | 12.3\% | 2.6\% | -0.8\% |
| 1991 | 7,600 | 29,138 | -0.3\% | 1.5\% | 383\% | 11.9\% | 3.3\% | -1.8\% | 383\% | 7.1\% | 3.3\% | -1.7\% |
| 1992 | 7,880 | 30,138 | 3.7\% | 3.4\% | 382\% | 12.5\% | 3.1\% | 0.3\% | 382\% | 8.7\% | 1.9\% | 1.5\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | National income $Y_{t}$ <br> (billions 2010 \$) | Private wealth W <br> (billions 2010 \$) | Real growth rate of national income$\begin{aligned} & 1+\mathrm{g}_{\mathrm{t}}= \\ & \mathrm{Y}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}-1} \end{aligned}$ | Investment = personal investment $\boldsymbol{+}$ corrected corporate investment |  |  |  |  | Investment = personal investment only |  |  |  |
|  |  |  |  | Real growth rate or private wealth | Ratio (private wealth)/ (national income) | Private investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | Ratio (private wealth)/ (national income) | Personal investment rate | Investmentinduced wealth growth rate | Real rate of capital gains |
|  |  |  |  | $\begin{aligned} & 1+g_{\mathrm{wt}}= \\ & \mathrm{W}_{\mathrm{t}} / \mathrm{W}_{\mathrm{t}-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{i}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}}$ | $\begin{aligned} & \mathrm{g}_{\mathrm{wst}}={ }_{\mathrm{i}_{\mathrm{t}-1} / \beta_{\mathrm{t}-1}} \end{aligned}$ | $\mathrm{q}_{\mathrm{t}}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{i}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}}$ | $\begin{aligned} & \mathrm{g}_{\mathrm{wst}}= \\ & \mathrm{i}_{\mathrm{t}-1} / \beta_{\mathrm{t}-1} \end{aligned}$ | $\mathrm{q}_{\mathrm{t}}$ |
| 1993 | 8,054 | 30,961 | 2.2\% | 2.7\% | 384\% | 12.0\% | 3.3\% | -0.5\% | 384\% | 5.4\% | 2.3\% | 0.5\% |
| 1994 | 8,414 | 31,778 | 4.5\% | 2.6\% | 378\% | 10.9\% | 3.1\% | -0.5\% | 378\% | 6.1\% | 1.4\% | 1.2\% |
| 1995 | 8,698 | 33,380 | 3.4\% | 5.0\% | 384\% | 10.6\% | 2.9\% | 2.1\% | 384\% | 4.7\% | 1.6\% | 3.4\% |
| 1996 | 9,096 | 35,721 | 4.6\% | 7.0\% | 393\% | 9.8\% | 2.8\% | 4.1\% | 393\% | 5.2\% | 1.2\% | 5.7\% |
| 1997 | 9,565 | 38,726 | 5.2\% | 8.4\% | 405\% | 8.1\% | 2.5\% | 5.8\% | 405\% | 3.9\% | 1.3\% | 7.0\% |
| 1998 | 10,074 | 43,197 | 5.3\% | 11.5\% | 429\% | 5.9\% | 2.0\% | 9.4\% | 429\% | 1.8\% | 1.0\% | 10.5\% |
| 1999 | 10,523 | 48,210 | 4.5\% | 11.6\% | 458\% | 2.2\% | 1.4\% | 10.1\% | 458\% | -0.3\% | 0.4\% | 11.1\% |
| 2000 | 11,008 | 50,314 | 4.6\% | 4.4\% | 457\% | 1.8\% | 0.5\% | 3.9\% | 457\% | 2.2\% | -0.1\% | 4.4\% |
| 2001 | 11,098 | 49,120 | 0.8\% | -2.4\% | 443\% | 3.6\% | 0.4\% | -2.8\% | 443\% | -1.4\% | 0.5\% | -2.8\% |
| 2002 | 11,230 | 47,513 | 1.2\% | -3.3\% | 423\% | 5.2\% | 0.8\% | -4.0\% | 423\% | -2.7\% | -0.3\% | -3.0\% |
| 2003 | 11,508 | 49,282 | 2.5\% | 3.7\% | 428\% | 8.0\% | 1.2\% | 2.5\% | 428\% | -1.7\% | -0.6\% | 4.4\% |
| 2004 | 11,970 | 55,172 | 4.0\% | 12.0\% | 461\% | 7.4\% | 1.9\% | 9.9\% | 461\% | -0.3\% | -0.4\% | 12.4\% |
| 2005 | 12,367 | 60,487 | 3.3\% | 9.6\% | 489\% | 4.3\% | 1.6\% | 7.9\% | 489\% | 5.2\% | -0.1\% | 9.7\% |
| 2006 | 12,815 | 64,366 | 3.6\% | 6.4\% | 502\% | 4.3\% | 0.9\% | 5.5\% | 502\% | 5.7\% | 1.1\% | 5.3\% |
| 2007 | 12,812 | 65,268 | 0.0\% | 1.4\% | 509\% | 7.0\% | 0.8\% | 0.6\% | 509\% | 19.0\% | 1.1\% | 0.3\% |
| 2008 | 12,679 | 57,712 | -1.0\% | -11.6\% | 455\% | 9.0\% | 1.4\% | -12.8\% | 455\% | 3.5\% | 3.7\% | -14.8\% |
| 2009 | 12,273 | 51,854 | -3.2\% | -10.1\% | 422\% | 11.8\% | 2.0\% | -11.9\% | 422\% | -2.8\% | 0.8\% | -10.8\% |
| 2010 | 12,740 | 54,313 | 3.8\% | 4.7\% | 426\% | 12.9\% | 2.8\% | 1.9\% | 426\% | 13.6\% | -0.7\% | 5.4\% |
| 2011 | 13,095 | 55,817 | 2.8\% | 2.8\% | 426\% | 11.3\% | 3.0\% | -0.3\% | 426\% | 8.2\% | 3.2\% | -0.4\% |
| 2012 | 13,561 | 58,319 | 3.6\% | 4.5\% | 430\% | 10.3\% | 2.6\% | 1.8\% | 430\% | 3.5\% | 1.9\% | 2.5\% |
| 2013 | 13,858 | 65,187 | 2.2\% | 11.8\% | 470\% |  | 2.4\% | 9.2\% | 470\% |  | 0.8\% | 10.9\% |
| 1913-2013 | 3.2\% | 3.3\% | 3.2\% | 3.3\% | 378\% | 11\% | 3.2\% | 0.1\% | 378\% | 9\% | 2.5\% | 0.8\% |
| 1913-1945 | 3.8\% | 2.5\% | 3.8\% | 2.5\% | 397\% | 10\% | 2.8\% | -0.3\% | 397\% | 9\% | 2.6\% | -0.1\% |
| 1946-2013 | 2.9\% | 3.6\% | 2.9\% | 3.6\% | 369\% | 12\% | 3.3\% | 0.3\% | 369\% | 8\% | 2.4\% | 1.2\% |
| 1913-19 | 2.0\% | -1.2\% | 2.0\% | -1.2\% | 429\% | 12\% | 2.7\% | -3.8\% | 429\% | 9\% | 2.4\% | -3.5\% |
| 1920-29 | 3.5\% | 5.5\% | 3.5\% | 5.5\% | 386\% | 8\% | 2.5\% | 3.0\% | 386\% | 8\% | 2.0\% | 3.4\% |
| 1930-39 | 0.7\% | 0.3\% | 0.7\% | 0.3\% | 451\% | 3\% | 0.7\% | -0.4\% | 451\% | 5\% | 1.1\% | -0.8\% |
| 1940-49 | 5.6\% | 4.2\% | 5.6\% | 4.2\% | 313\% | 17\% | 5.8\% | -1.5\% | 313\% | 16\% | 5.5\% | -1.3\% |
| 1950-59 | 4.2\% | 3.8\% | 4.2\% | 3.8\% | 337\% | 13\% | 3.8\% | 0.0\% | 337\% | 9\% | 2.4\% | 1.3\% |
| 1960-69 | 4.5\% | 4.0\% | 4.5\% | 4.0\% | 343\% | 13\% | 3.7\% | 0.3\% | 343\% | 10\% | 2.9\% | 1.1\% |
| 1970-79 | 2.9\% | 2.3\% | 2.9\% | 2.3\% | 317\% | 15\% | 4.5\% | -2.1\% | 317\% | 11\% | 3.1\% | -0.7\% |
| 1980-89 | 3.0\% | 4.8\% | 3.0\% | 4.8\% | 351\% | 14\% | 4.3\% | 0.5\% | 351\% | 12\% | 3.7\% | 1.1\% |
| 1990-99 | 3.4\% | 5.5\% | 3.4\% | 5.5\% | 397\% | 10\% | 2.7\% | 2.7\% | 397\% | 5\% | 1.7\% | 3.7\% |
| 2000-09 | 1.6\% | 0.7\% | 1.6\% | 0.7\% | 459\% | 6\% | 1.1\% | -0.4\% | 459\% | 3\% | 0.6\% | 0.2\% |
| 2010-13 | 3.1\% | 5.9\% | 3.1\% | 5.9\% | 428\% | 11\% | 2.7\% | 3.1\% | 428\% | 8\% | 1.3\% | 4.5\% |

Notes: This table updates and supersedes Table US.5a in Piketty and Zucman (2014). In particular, we use here the latest BEA/FRB data (which include the effects of the 2013 benchmark revision of the NIPAs) and we improve on the computation of the private investment flow (Piketty-Zucman did not account for net foreign corporate retained earnings in the computation of the private saving flow. In general this is not problematic, except in recent years where net foreign retained earnings become large). Investment flows are equal to savings flows minus net capital transfers paid and minus the real/financial statistical discrepancy for the household sector (that is, we look at household investment from the financial accounts, in order to have a consistent decomposition of investment by asset class). All income and wealth data include non profit institutions. The real rate of capital gains includes the effect of disaster losses \& other volume changes (see Piketty-Zucman 2013 for decompositions isolating disaster \& other volume changes; in practice this is negligible for all categories of assets except bonds).

Table A43: Housing investment and capital gains rates



|  |  |  | Gross housing (owner + tenant-occupied) - Shiller capital gains |  |  |  |  | Mortgages (owner + tenant-occupied) |  |  |  |  | Net housing |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | National income $Y_{t}$ | Real growth rate of nationa income $g_{t}$ | Real growth rate of wealth rate of wealth <br> $\mathrm{g}_{\mathrm{m}}$ | Ratio (wealth) (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | $\begin{aligned} & \text { Real growth } \\ & \text { rate of } \\ & \text { weath } g_{m t} \end{aligned}$ | Ratio (wealth) (national income) | Investment rate | Investmentinduced wealth growth rate | $\begin{gathered} \text { Real rate of } \\ \text { capital } \\ \text { gains } \end{gathered}$ | $\left\{\begin{array}{l} \text { Real growth } \\ \text { rate of } \\ \text { wealth } g_{w t} \end{array}\right.$ | Ratio (wealth)/ (national income) | Investment rate rate | Investmentinduced wealth growth rate | Real rate of capital gains |
|  | (billions 2010 \$) | $\begin{aligned} & 1+\mathrm{g}_{\mathrm{t}}= \\ & \mathrm{Y} / \mathrm{Y}_{\mathrm{t}-1} \end{aligned}$ | $\begin{aligned} & 1+g_{\mathrm{wt}}= \\ & \mathrm{W}_{\mathrm{t}} / \mathrm{W}_{\mathrm{t}-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{I}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}}$ | $g_{\text {wst }}=i_{t-1} / \beta_{t-1}$ | $\mathrm{q}_{1}$ | $\begin{aligned} & 1+g_{m}= \\ & W_{t} / W_{t-1} \end{aligned}$ | $\beta_{1}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=1 / \mathrm{Y}_{\mathrm{t}}$ | $\begin{gathered} \mathrm{g}_{\mathrm{wst}}=\mathrm{i}_{1}, \\ 1 / \beta_{\mathrm{t}} \end{gathered}$ | $\mathrm{q}_{1}$ |  |  |  |  |  |
| 2006 | 12,815 | 3.6\% | 5.8\% | 253\% | 7.1\% | 3.7\% | 2.1\% | 8.7\% | 97\% | 9.8\% | 12.2\% | -3.1\% | 4.1\% | 156\% | -2.7\% | -1.4\% | 5.6\% |
| 2007 | 12,812 | 0.0\% | -4.2\% | 243\% | 16.5\% | 2.8\% | -6.8\% | 7.0\% | 104\% | 5.4\% | 10.1\% | -2.8\% | -11.1\% | 139\% | 11.1\% | -1.7\% | -9.6\% |
| 2010 | 12,740 | -3.8\% | ${ }_{-5.5}$ | 179\% | 6.8\% | $-\frac{0}{-4.0 \%}$ - - | $-\frac{11}{-1.2 \%}$ - | $-{ }_{-3.7}^{-0.8 \%}$ - | $-\frac{102 \%}{102 \%}$ | $-\frac{-0.6 \%}{-1.2 \%}$ - | $-\frac{1.2 \%}{-0.5 \%}-$ | - $\frac{-2.3 \%}{-3.2 \%}$ | ${ }_{-6}^{-22.9 \%}$ | 86\% 77 | $\frac{-7.2 \%}{8.0 \%}$ | ${ }_{-}^{-1} .8 .4 \%$ | ${ }^{-21.9 \%}$ - ${ }^{\text {a }}$ |
| 2011 | 13,095 | 2.8\% | -2.5\% | 170\% | 2.6\% | 3.8\% | -6.0\% | -4.9\% | 95\% | -0.7\% | -1.2\% | -3.8\% | 0.7\% | 76\% | 3.3\% | 10.3\% | -8.7\% |
| 2012 | 13,561 | 3.6\% | 2.5\% | 168\% | -1.0\% | 1.5\% | 0.9\% | -3.8\% | 88\% | -0.1\% | -0.8\% | -3.0\% | 10.3\% | 80\% | -1.0\% | 4.4\% | 5.7\% |
| 2013 | 13,858 | 2.2\% | 8.6\% | 179\% |  | -0.6\% | 9.2\% | -2.4\% | 84\% |  | -0.1\% | -2.3\% | 20.5\% | 95\% |  | -1.2\% | 22.0\% |
| 1913-2013 | 3.2\% | 3.2\% | 3.8\% | 146\% | 4.6\% | 3.2\% | 0.5\% | 4.9\% | 43\% | 3.3\% | 8.2\% | -3.1\% | 3.3\% | 104\% | 1.2\% | 1.3\% | 2.0\% |
| 1913-1945 | 3.8\% | 3.8\% | 3.4\% | 109\% | 3.9\% | 3.6\% | -0.3\% | 2.8\% | 21\% | 0.8\% | 4.8\% | -1.8\% | 3.5\% | 87\% | 3.0\% | 3.5\% | 0.0\% |
| 1946-2013 | 2.9\% | 2.9\% | 4.0\% | 165\% | 4.9\% | 3.0\% | 0.9\% | 5.9\% | 53\% | 4.5\% | 9.9\% | -3.7\% | 3.2\% | 112\% | 0.3\% | 0.3\% | 3.0\% |
| 1913-19 | 2.0\% | 2.0\% | -1.0\% | 103\% | 4.6\% | 4.7\% | -5.5\% | -1.9\% | 16\% | 1.3\% | 8.3\% | -9.4\% | -0.8\% | 87\% | 3.2\% | 4.0\% | -4.7\% |
| 1920-29 | 3.5\% | 3.5\% | 6.2\% | 103\% | 6.0\% | 5.6\% | 0.6\% | 10.4\% | 19\% | 1.7\% | 9.9\% | 0.4\% | 5.2\% | 84\% | 4.3\% | 4.6\% | 0.6\% |
| 1930-39 | 0.7\% | 0.7\% | 2.5\% | 130\% | 2.4\% | 1.7\% | 0.8\% | 0.8\% | 30\% | -0.5\% | -1.3\% | 2.1\% | 2.9\% | 99\% | 2.8\% | 2.6\% | 0.3\% |
| 1940-49 | 5.6\% | 5.6\% | 6.8\% | 106\% | 5.1\% | 4.2\% | 2.6\% | 3.2\% | 16\% | 1.7\% | 8.9\% | -5.2\% | 7.6\% | 90\% | 3.5\% | 3.3\% | 4.1\% |
| 1950-59 | 4.2\% | 4.2\% | 4.1\% | 142\% | 5.4\% | 3.5\% | 0.7\% | 10.1\% | 27\% | 3.3\% | 13.1\% | -2.7\% | 2.9\% | 115\% | 2.1\% | 1.4\% | 1.4\% |
| 1960-69 | 4.5\% | 4.5\% | 3.9\% | 138\% | 5.3\% | 4.3\% | -0.4\% | 6.6\% | 40\% | 3.6\% | 9.3\% | -2.5\% | 3.0\% | 98\% | 1.8\% | 2.4\% | 0.6\% |
| 1970-79 | 2.9\% | 2.9\% | 4.9\% | 148\% | 5.7\% | 3.1\% | 1.8\% | 4.4\% | 43\% | 5.4\% | 11.5\% | -6.4\% | 5.1\% | 105\% | 0.3\% | -0.4\% | 5.6\% |
| 1980-89 | 3.0\% | 3.0\% | 4.6\% | 181\% | 5.3\% | 3.4\% | 1.2\% | 6.1\% | 56\% | 6.0\% | 11.5\% | -4.8\% | 3.9\% | 126\% | -0.8\% | -0.3\% | 4.1\% |
| 1990-99 | 3.4\% | 3.4\% | 2.3\% | 174\% | 3.2\% | 1.9\% | 0.3\% | 3.6\% | 64\% | 3.9\% | 5.9\% | -2.2\% | 1.5\% | 109\% | -0.7\% | -0.4\% | 1.9\% |
| 2000-09 | 1.6\% | 1.6\% | 3.0\% | 217\% | 3.1\% | 1.8\% | 1.2\% | 7.0\% | 89\% | 7.3\% | 9.7\% | -2.5\% | -0.5\% | 128\% | -4.3\% | -3.1\% | 2.8\% |
| 2010-13 | 3.1\% | 3.1\% | 0.7\% | 173\% | 2.8\% | 0.1\% | 0.6\% | -3.7\% | 95\% | -0.7\% | -0.6\% | -3.1\% | 5.7\% | 78\% | 3.4\% | 1.1\% | 4.6\% |

[^4]Table A44: Corporate equities (domestic and foreign) held by U.S. households investment and of capital gains rates

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Method $\mathrm{n}^{\circ} 1$ : investment $=$ purchases of corporate equities + corrected corporate investment |  |  |  |  | Method $\mathrm{n}^{\circ} 2$ : investment $=$ purchases of corporate equities + NIPA corporate saving |  |  |  |  | Method ${ }^{\circ} 3$ : investment $=$ purchases of corporate equities |  |  |  |  |
|  | National income $Y_{t}$ | $\begin{gathered} \text { Real growth } \\ \text { rate of national } \\ \text { income } g_{t} \end{gathered}$ | Real growth rate of wealth $g_{m t}$ | Ratio (wealth)/ (national income | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | Real growth rate of wealth <br> $g_{w t}$ | Ratio (wealth) (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | Real growth rate or private wealth $\mathrm{g}_{\mathrm{wt}}$ | Ratio (private wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains |
|  | (billions $\$)$ 2010 | $\begin{aligned} & 1+\mathrm{g}_{\mathrm{t}}= \\ & \mathrm{Y}_{\mathrm{t}} \mathrm{Y}_{\mathrm{t}-1} \end{aligned}$ | $\begin{aligned} & 1+\mathrm{g}_{\mathrm{m}}= \\ & \mathrm{W}_{t} / \mathrm{W}_{\mathrm{t}-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{I}_{1} / \mathrm{Y}_{\mathrm{t}}$ | $g_{\text {wst }}=i_{t-1} / \beta_{t-1}$ | $\mathrm{q}_{1}$ | $\begin{aligned} & 1+g_{\mathrm{m}}= \\ & \mathrm{W}_{\mathrm{t}} / \mathrm{W}_{\mathrm{t}-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $i_{t}=l_{1} / Y_{t}$ | $g_{\text {wst }}=i_{t-1} / \beta_{t-1}$ | $\mathrm{q}_{1}$ | $\begin{aligned} & 1+g_{m}= \\ & W_{t} / W_{t-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{I}_{1} / \mathrm{Y}_{\mathrm{t}}$ | $g_{\text {wst }}=i_{t-1} / \beta_{i-1}$ | $\mathrm{q}_{1}$ |
| 1913 | 602 |  |  | 85\% | -6.4\% |  | 0.0\% |  | 85\% | -0.4\% |  | 0.0\% |  | 85\% | -1.8\% |  | 0.0\% |
| 1914 | 557 | -7.6\% | $-4.6 \%$ | 88\% | -22.1\% | -7.6\% | 3.2\% | $-4.6 \%$ | 88\% | -0.8\% | -0.5\% | -4.1\% | $-4.6 \%$ | 88\% | -2.2\% | -2.1\% | -2.5\% |
| 1915 | 578 | 3.8\% | 16.6\% | 98\% | 8.9\% | -25.3\% | 56.1\% | 16.6\% | 98\% | -0.2\% | -0.9\% | 17.6\% | 16.6\% | 98\% | -2.4\% | -2.5\% | 19.6\% |
| 1916 | 670 | 16.0\% | 12.8\% | 96\% | 3.3\% | 9.1\% | 3.4\% | 12.8\% | 96\% | 2.2\% | -0.2\% | 13.0\% | 12.8\% | 96\% | -1.2\% | -2.5\% | 15.6\% |
| 1917 | 669 | -0.2\% | -23.4\% | 73\% | -0.9\% | 3.5\% | -25.9\% | -23.4\% | 73\% | -1.3\% | 2.3\% | -25.1\% | -23.4\% | 73\% | -6.0\% | -1.3\% | -22.4\% |
| 1918 | 703 | 5.0\% | -18.9\% | 57\% | 2.8\% | -1.2\% | -17.9\% | -18.9\% | 57\% | 0.0\% | -1.7\% | -17.4\% | -18.9\% | 57\% | -6.0\% | -8.2\% | -11.6\% |
| $\frac{1919}{19}$ | $\frac{680}{680}$ | -3.2\% 0 - | $-14.6$ | 62\% | - 11.8 | - $4.9 \%$ | $-\frac{1.5 \%}{-27.4 \%}-$ | $-\frac{6.5 \%}{-14.6 \%}$ | $\frac{62 \%}{53 \%}$ | $-\frac{6.6 \%}{3.9 \%}$ | $-\frac{0.0 \%}{10.6 \%}-$ | $-{ }_{-2 \overline{2} .8 \%}^{6.4 \%}-$ | $-14.5 \%$ | $-\frac{62 \%}{53 \%}$ | $-0.4 \%$ | - $-\frac{10.6 \%}{-0.6 \%}$ | $-\frac{19.1 \%}{-14.1 \%}$ |
| 1920 1921 | 680 | -0.0\% | $-14.6 \%$ <br>  <br>  <br> $.5 \%$ | $53 \%$ $63 \%$ | $-8.8 \%$ $4.6 \%$ | 17.6\% $-16.5 \%$ | $-27.4 \%$ $31.0 \%$ | $\begin{gathered} -14 . \overline{6} \% \\ 9.5 \% \end{gathered}$ | 53\% $63 \%$ | 3.9\% $0.7 \%$ | $10.6 \%$ $7.3 \%$ | $-22.8 \%$ 2.1\% | $-14.6 \%$ <br>  <br>  <br>  <br> $.5 \%$ | 53\% $63 \%$ | $\begin{aligned} & -0.6 \% \\ & -1.5 \% \\ & \hline \end{aligned}$ | - $-1.6 \%$ | $-14.1 \%$ $10.6 \%$ |
| 1922 | 688 | 10.0\% | 29.2\% | 74\% | 1.6\% | 7.2\% | 20.5\% | 29.2\% | 74\% | 2.5\% | 1.0\% | 27.9\% | 29.2\% | 74\% | -0.4\% | -2.3\% | 10.6\% 32.3\% |
| 1923 | 789 | 14.7\% | 7.2\% | 70\% | -6.1\% | 2.2\% | 4.9\% | 7.2\% | 70\% | 3.1\% | 3.4\% | 3.7\% | 7.2\% | 70\% | -0.5\% | -0.5\% | 7.7\% |
| 1924 | 796 | 0.9\% | 8.2\% | 75\% | 5.0\% | -8.8\% | 18.7\% | 8.2\% | 75\% | 2.9\% | 4.4\% | 3.6\% | 8.2\% | 75\% | -0.8\% | -0.7\% | 9.0\% |
| 1925 | 824 | 3.6\% | 19.0\% | 86\% | 1.8\% | 6.7\% | 11.6\% | 19.0\% | 86\% | 8.3\% | 3.8\% | 14.6\% | 19.0\% | 86\% | 3.0\% | -1.1\% | 20.4\% |
| 1926 | 878 | 6.5\% | 14.4\% | 92\% | 9.0\% | 2.1\% | 12.0\% | 14.4\% | 92\% | 7.8\% | 9.7\% | 4.3\% | 14.4\% | 92\% | 3.0\% | 3.5\% | 10.5\% |
| 1927 | 878 | -0.1\% | 21.6\% | 112\% | 4.5\% | 9.7\% | 10.8\% | 21.6\% | 112\% | 6.6\% | 8.5\% | 12.1\% | 21.6\% | 112\% | 3.0\% | 3.3\% | 17.8\% |
| $\underline{1928}$ | 903 | 2.9\% | 32.5\% | 144\% | 2.1\% | 4.0\% | 27.4\% | 32.5\% | 144\% | 7.0\% | 5.9\% | 25.2\% | 32.5\% | 144\% | 3.0\% | 2.7\% | 29.1\% |
| 1929 | 963 | 6.7\% | 9.6\% | 148\% | 1.7\% | 1.5\% | 8.0\% | 9.6\% | 148\% | 3.9\% | 4.8\% | 4.6\% | 9.6\% | 148\% | 1.1\% | 2.1\% | 7.4\% |
| 1930 | 884 | -8.3\% | -14.6\% | 138\% | 8.8\% | 1.2\% | -15.6\% | -14.6\% | 138\% | 3.2\% | 2.6\% | -16.8\% | -14.6\% | 138\% | 3.2\% | 0.7\% | -15.2\% |
| 1931 | 799 | -9.6\% | -29.6\% | 107\% | 6.8\% | 6.3\% | -33.8\% | -29.6\% | 107\% | -1.0\% | 2.3\% | -31.2\% | -29.6\% | 107\% | 2.2\% | 2.3\% | -31.2\% |
| 1932 | 683 | -14.5\% | -30.0\% | 88\% | -7.2\% | 6.3\% | -34.1\% | -30.0\% | 88\% | -5.8\% | -0.9\% | -29.3\% | -30.0\% | 88\% | -0.6\% | 2.0\% | -31.4\% |
| 1933 | 671 | -1.9\% | 9.3\% | 98\% | -10.5\% | -8.2\% | 19.1\% | 9.3\% | 98\% | -3.7\% | -6.6\% | 17.1\% | 9.3\% | 98\% | -0.5\% | -0.7\% | 10.0\% |
| 1934 | 761 | 13.4\% | 7.9\% | 93\% | 5.1\% | -10.8\% | 20.9\% | 7.9\% | 93\% | 0.4\% | -3.7\% | 12.1\% | 7.9\% | 93\% | 0.4\% | -0.5\% | 8.5\% |
| 1935 | 849 | 11.6\% | 13.8\% | 95\% | -4.1\% | 5.5\% | 7.9\% | 13.8\% | 95\% | 4.1\% | 0.4\% | 13.3\% | 13.8\% | 95\% | 3.0\% | 0.4\% | 13.3\% |
| 1936 | 950 | 11.9\% | 33.4\% | 113\% | -1.5\% | -4.3\% | 39.4\% | 33.4\% | 113\% | 4.0\% | 4.3\% | 27.9\% | 33.4\% | 113\% | 2.8\% | 3.2\% | 29.3\% |
| 1937 | 1,020 | 7.3\% | -9.8\% | 95\% | -4.6\% | -1.3\% | -8.6\% | -9.8\% | 95\% | 3.1\% | 3.5\% | -12.9\% | -9.8\% | 95\% | 2.1\% | 2.5\% | -12.0\% |
| 1938 1939 | 958 | -6.2\% | -13.6\% | 88\% | 0.3\% | -4.8\% | -9.3\% | -13.6\% | 88\% | 1.9\% | 3.2\% | -16.3\% | -13.6\% | 88\% | 0.5\% | 2.2\% | -15.5\% |
| $\frac{1939}{1940}$ | 1,037 | $-8.3 \%$ | 7.2\% | $87 \%$ | 0.7\% | 0.4\% | - $6.8 \%$ | 7.2\% | $\frac{87 \%}{7}$ | 2.4\% | - $\frac{2.1 \%}{2.1 \%}$ | $-\frac{5.0 \%}{19} 1 \%$ | 7.2\% | 87\% | -0.3\% | 0.5\% | 6.7\% |
| 1940 | 1,141 | 10.0\% | -8.7\% | $72 \%$ | -8.3\% | 0.8\% | -9.4\% | -8.7\% | 72\% | 3.8\% | 2.8\% | -11.1\% | -8.7\% | 72\% | 0.1\% | -0.3\% | -8.4\% |
| 1941 | 1,373 | 20.3\% | -19.7\% | 48\% | 11.5\% | -11.5\% | -9.3\% | -19.7\% | 48\% | 7.4\% | 5.2\% | -23.7\% | -19.7\% | 48\% | 3.7\% | 0.1\% | -19.8\% |
| 1942 | 1,646 | 19.9\% | -11.2\% | 36\% | 9.8\% | 23.9\% | -28.3\% | -11.2\% | 36\% | 8.5\% | 15.5\% | -23.1\% | -11.2\% | 36\% | 4.7\% | 7.7\% | -17.5\% |
| 1943 | 1,931 | 17.3\% | 11.0\% | 34\% | 6.7\% | 27.6\% | -13.0\% | 11.0\% | 34\% | 8.2\% | 23.9\% | -10.5\% | 11.0\% | 34\% | 4.5\% | 13.3\% | -2.1\% |
| 1944 | 2,023 | 4.8\% | 15.6\% | 37\% | 4.3\% | 19.8\% | -3.5\% | 15.6\% | 37\% | 7.3\% | 24.3\% | -7.0\% | 15.6\% | 37\% | 4.2\% | 13.3\% | 2.0\% |
| 1945 | 1,978 | -2.3\% | 22.1\% | 46\% | 10.9\% | 11.6\% | 9.4\% | 22.1\% | 46\% | 6.4\% | 19.7\% | 2.0\% | 22.1\% | 46\% | 3.9\% | 11.2\% | 9.8\% |
| 1946 | 1,758 | -11.1\% | 2.7\% | 54\% | 4.2\% | 23.6\% | -16.9\% | 2.7\% | 54\% | 3.8\% | 13.8\% | -9.8\% | 2.7\% | 54\% | 0.7\% | 8.5\% | -5.3\% |
| 1947 | 1,718 | -2.3\% | -14.3\% | 47\% | -9.9\% | 7.9\% | -20.5\% | -14.3\% | 47\% | 5.2\% | 7.1\% | -19.9\% | -14.3\% | 47\% | 0.6\% | 1.3\% | -15.4\% |
| 1948 | 1,820 | 6.0\% | -6.8\% | 41\% | -3.2\% | -21.1\% | 18.1\% | -6.8\% | 41\% | 5.6\% | 11.1\% | -16.1\% | -6.8\% | 41\% | 0.4\% | 1.2\% | -7.9\% |
| - $\frac{1949}{1950}$ | $-\frac{1,783}{1,966}$ | - $-2.0 \%$ - | -4.2\% | 44\% | 9.0\% | $\frac{-7.8 \%}{20.4 \%}$ | $-\frac{13.0 \%}{-4} .3 \%$ | $\frac{4.2 \%}{15} 2$ | 44\% | $-\frac{5.2 \%}{5.1 \%}$ | $-\frac{13.4 \%}{11} 7$ | $-\frac{-8.2 \%}{3.1 \%}-$ | - $1.2 \%$ | $-\frac{44 \%}{46 \%}$ | 0.5\% 0 | 1.0\% | 3. 14.0 |
| -1950 1951 | - 1,966 2,124 | 10.2\% 8.1\% | 15.2\% $11.9 \%$ | $46 \%$ $48 \%$ | 5.4\% 2.2\% | 20.4\% $11.7 \%$ | $-\frac{1}{-4.3 \%}$ $0.2 \%$ | 15.2\% $11.9 \%$ | 46\% | 5.1\% $5.2 \%$ | $-11.7 \%$ $11.0 \%$ | $-\frac{}{3.1 \%}$ - | 15.2\% $11.9 \%$ | $-46 \%$ $48 \%$ | $0.6 \%$ $0.7 \%$ | -1.1\% $1.3 \%$ | 14.0\% $10.5 \%$ |
| 1952 | 2,204 | 3.7\% | 5.9\% | 49\% | 16.2\% | 4.7\% | 1.1\% | 5.9\% | 49\% | 5.0\% | 10.9\% | -4.5\% | 5.9\% | 49\% | 0.6\% | 1.4\% | 4.4\% |
| 1953 | 2,295 | 4.1\% | -2.3\% | 46\% | 3.9\% | 33.3\% | -26.7\% | -2.3\% | 46\% | 4.8\% | 10.3\% | -11.4\% | -2.3\% | 46\% | 0.5\% | 1.3\% | -3.5\% |
| 1954 | 2,272 | -1.0\% | 15.5\% | 53\% | 1.5\% | 8.6\% | 6.3\% | 15.5\% | 53\% | 5.5\% | 10.4\% | 4.5\% | 15.5\% | 53\% | 0.5\% | 1.1\% | 14.2\% |
| 1955 | 2,455 | 8.1\% | 28.5\% | 63\% | 0.6\% | 2.9\% | 24.9\% | 28.5\% | 63\% | 5.6\% | 10.3\% | 16.4\% | 28.5\% | 63\% | 0.6\% | 1.0\% | 27.2\% |
| 1956 | 2,520 | 2.6\% | 12.7\% | 69\% | 5.2\% | 1.0\% | 11.6\% | 12.7\% | 69\% | 5.4\% | 8.9\% | 3.5\% | 12.7\% | 69\% | 0.6\% | 0.9\% | 11.7\% |
| 1957 | 2,548 | 1.1\% | -3.7\% | 66\% | 3.8\% | 7.5\% | -10.4\% | $-3.7 \%$ | 66\% | 4.7\% | 7.7\% | -10.6\% | $-3.7 \%$ | 66\% | 0.5\% | 0.8\% | -4.5\% |
| 1958 | 2,503 | -1.8\% | 8.4\% | 73\% | 1.6\% | 5.8\% | 2.5\% | 8.4\% | 73\% | 4.9\% | 7.1\% | 1.2\% | 8.4\% | 73\% | 0.5\% | 0.7\% | 7.6\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Method n | 1 : investme correct | $\begin{aligned} & t=\text { purchases } \\ & d \text { corporate in } \end{aligned}$ | s of corporate investment | equities + | Method $\mathrm{n}^{2}$ | 2: investmen NIPA | $\begin{aligned} & \text { tt = purchases } \\ & \text { A corporate s } \end{aligned}$ | of corporate aving | equities + | Method n | $\mathrm{n}^{\circ} \mathrm{3}$ : investmen | t $=$ purchase | s of corporate | equities |
|  | National income $Y_{t}$ | Real growth rate of national income $\mathrm{g}_{\mathrm{t}}$ | Real growth rate of wealth <br> $g_{w t}$ | Ratio (wealth) (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | $\begin{aligned} & \text { Real growth } \\ & \text { rate of wealth } \end{aligned}$ $g_{w t}$ | Ratio (wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | $\begin{aligned} & \text { Real growth } \\ & \text { rate or private } \\ & \text { wealth } g_{w t} \end{aligned}$ | Ratio (private wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains |
|  | (billions 2010 \$) | $\begin{aligned} & 1+\mathrm{g}_{\mathrm{t}}= \\ & \mathrm{Y}_{\mathrm{t}} \mathrm{Y}_{\mathrm{t}-1} \end{aligned}$ | $\begin{aligned} & 1+g_{\mathrm{wt}}= \\ & \mathrm{W}_{t} / \mathrm{W}_{\mathrm{t}-1} \end{aligned}$ | $\beta_{\mathrm{t}}=\mathrm{W}_{\mathrm{t}} / Y_{\mathrm{t}}$ | $i_{t}=l_{1} / Y_{t}$ | $\mathrm{g}_{\mathrm{wst}}=\mathrm{i}_{\mathrm{t}-1} / \beta_{\mathrm{t}-1}$ | $\mathrm{q}_{1}$ | $\begin{aligned} & 1+g_{\mathrm{m}}= \\ & \mathrm{W}_{t} / \mathrm{W}_{\mathrm{t}-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{I}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}}$ | $\mathrm{g}_{\text {wst }}=\mathrm{i}_{\mathrm{t}-1} / \beta_{\mathrm{t}-1}$ | $\mathrm{q}_{1}$ | $\begin{aligned} & 1+g_{\mathrm{mt}}= \\ & W_{t} / W_{t-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{l}, / \mathrm{Y}_{\mathrm{t}}$ | $\mathrm{g}_{\text {wst }}=\mathrm{i}_{\text {t-1 }} / \beta_{\text {t-1 }}$ | $\mathrm{q}_{1}$ |
| $-\frac{1959}{1960}$ | $-\frac{2,693}{2,773}$ | $-\frac{7.6 \%}{3.0 \%}-$ | $-\frac{19.2 \%}{4.9 \%}$ | -81\% | $\frac{2.6 \%}{-0.1 \%}$ | $-\frac{2}{3.2 \%}$. $2 \%-$ | $-\frac{16.6 \%}{1.6 \%}$ | $\frac{19}{4.9 \%}$ | $\frac{81 \%}{82 \%}$ | $-4.9 \%$ | $-\frac{6.7 \%}{6.0 \%}$ | $-\frac{11.7 \%}{-1.1 \%}-$ | $-\frac{19.2 \%}{4.9 \%} .$ | $-\frac{81 \%}{82 \%}$ | $-0.4 \%$ | $\frac{0.6 \%}{0.4 \%}-$ | $-\frac{18.5 \%}{4.4 \%}$ |
| 1961 | 2,842 | 2.5\% | 11.8\% | 90\% | 1.2\% | -0.1\% | 11.9\% | 11.8\% | 90\% | 4.3\% | 5.3\% | 6.1\% | 11.8\% | 90\% | 0.3\% | 0.5\% | 11.2\% |
| 1962 | 3,022 | 6.3\% | 7.9\% | 91\% | 3.4\% | 1.3\% | 6.5\% | 7.9\% | 91\% | 4.5\% | 4.8\% | 2.9\% | 7.9\% | 91\% | 0.0\% | 0.3\% | 7.5\% |
| 1963 1964 | 3,163 3,345 | 4.7\% | 2.4\% | 89\% ${ }^{\text {94\% }}$ | 4.6\% | 3.8\% $5.2 \%$ | $-1.3 \%$ $6.1 \%$ | 2.4\% | 89\% | 5.1\% $5.8 \%$ | 5.0\% $5.7 \%$ | $-2.4 \%$ $5.6 \%$ | 2.4\% | 89\% | 0.1\% | 0.0\% | 2.4\% |
| 1965 | 3,566 | 6.6\% | 12.9\% | 100\% | 3.6\% | 4.5\% | 8.0\% | 12.9\% | 100\% | 6.5\% | 6.2\% | 6.3\% | 12.9\% | 100\% | 0.1\% | 0.2\% | 12.7\% |
| 1966 | 3,780 | 6.0\% | -1.6\% | 92\% | 2.9\% | 3.6\% | -5.1\% | -1.6\% | 92\% | 6.3\% | 6.5\% | -7.6\% | -1.6\% | 92\% | 0.1\% | 0.1\% | -1.7\% |
| 1967 | 3,880 | 2.6\% | 3.6\% | 93\% | 1.2\% | 3.1\% | 0.5\% | 3.6\% | 93\% | 5.8\% | 6.8\% | -3.0\% | 3.6\% | 93\% | -0.1\% | 0.1\% | 3.4\% |
| 1968 | 4,074 | 5.0\% | 17.1\% | 104\% | 4.5\% | 1.2\% | 15.7\% | 17.1\% | 104\% | 5.5\% | 6.3\% | 10.2\% | 17.1\% | 104\% | 0.0\% | -0.1\% | 17.2\% |
| $-\frac{1969}{1970}$ | $-\frac{4,197}{4,167}$ | $-\frac{3.0 \%}{-0.7 \%}-$ | $-4.5 \%$ | $-86 \%-$ | $\frac{8.8 \%}{5.5 \%}$ | $-\frac{4.3 \%}{9.2 \%}--$ | $--\frac{-8.5 \%}{-21.0 \%}$ | $-\frac{-4.5 \%}{-13.8 \%}$ | $\frac{96 \%}{84 \%}-$ | $-\frac{5.0 \%}{5.1 \%}-$ | $-\frac{5.3 \%}{5.2 \%}-$ | $-1-9.3 \%$ | $-\frac{-4.5 \%}{-5} .8 \%$ | $--\frac{96 \%}{84 \%}$ | $-0.4 \%-$ | $\frac{0.0 \%}{0.4 \%}-$ | $-\frac{-4.5 \%}{-14.1 \%}$ |
| 1971 | 4,290 | 2.9\% | 2.8\% | 84\% | -1.0\% | 6.6\% | -3.5\% | 2.8\% | 84\% | 5.4\% | 6.2\% | -3.1\% | 2.8\% | 84\% | 0.9\% | 1.0\% | 1.8\% |
| 1972 | 4,540 | 5.8\% | 15.5\% | 91\% | -5.8\% | -1.1\% | 16.8\% | 15.5\% | 91\% | 5.3\% | 6.5\% | 8.5\% | 15.5\% | 91\% | 0.6\% | 1.1\% | 14.2\% |
| 1973 | 4,819 | 6.2\% | -7.2\% | 80\% | 6.1\% | -6.3\% | -1.0\% | -7.2\% | 80\% | 4.8\% | 5.8\% | -12.3\% | -7.2\% | 80\% | 0.5\% | 0.7\% | -7.8\% |
| 1974 | 4,753 | -1.4\% | -33.1\% | 54\% | 9.9\% | 7.7\% | -37.8\% | -33.1\% | 54\% | 4.0\% | 6.0\% | -36.8\% | -33.1\% | 54\% | 0.6\% | 0.6\% | -33.5\% |
| 1975 | 4,672 | -1.7\% | -14.1\% | 47\% | 3.3\% | 18.3\% | -27.4\% | -14.1\% | 47\% | 5.1\% | 7.5\% | -20.0\% | -14.1\% | 47\% | 0.8\% | 1.1\% | -15.0\% |
| 1976 | 4,929 | 5.5\% | 20.7\% | 54\% | 7.8\% | 7.0\% | 12.8\% | 20.7\% | 54\% | 5.9\% | 10.8\% | 9.0\% | 20.7\% | 54\% | 0.6\% | 1.6\% | 18.8\% |
| 1977 | 5,170 | 4.9\% | -2.0\% | 51\% | 8.3\% | 14.4\% | -14.3\% | -2.0\% | 51\% | 5.7\% | 10.8\% | -11.6\% | -2.0\% | 51\% | 0.4\% | 1.2\% | -3.1\% |
| 1978 | 5,452 | 5.5\% | -9.7\% | 43\% | 8.8\% | 16.4\% | -22.4\% | $-9.7 \%$ | 43\% | 5.6\% | 11.3\% | -18.9\% | -9.7\% | 43\% | 0.8\% | 0.8\% | -10.4\% |
| $-\frac{1979}{1980} .$ | $-5,578$ | $--_{-1.0 \%}^{2.3 \%}-$ | $-\frac{5.2 \%}{16.4 \%}$ | $-45 \%$ | $\frac{0.2 \%}{-0.8 \%}$ | $-\frac{20.3 \%}{0.4 \%}-$ | $--\frac{-12.5 \%}{15.9 \%}$ | $-\frac{5.2 \%}{16.4 \%}$ | $\frac{45 \%}{52 \%}$ | $-\frac{5.9 \%}{6.8 \%}$ | $--\frac{12.9 \%}{13.3 \%}-$ | $-\frac{-6.8 \%}{2.8 \%}-$ | $-\frac{5.2 \%}{1 \overline{6} \cdot 4 \%}$ | $-\frac{45 \%}{52 \%}$ | $-2.3 \%$ | $-\frac{1.9 \%}{3.1 \%}-$ | $-\frac{3.2 \%}{12.9 \%}-$ |
| 1981 | 5,662 | 2.5\% | 3.0\% | 53\% | -1.9\% | -1.5\% | 4.5\% | 3.0\% | 53\% | 5.3\% | 13.0\% | -8.9\% | 3.0\% | 53\% | 2.0\% | 4.4\% | -1.4\% |
| 1982 | 5,568 | -1.7\% | -0.5\% | 53\% | 4.3\% | -3.6\% | 3.3\% | -0.5\% | 53\% | 4.4\% | 10.2\% | -9.6\% | -0.5\% | 53\% | 0.2\% | 3.8\% | -4.1\% |
| 1983 | 5,772 | 3.7\% | 8.9\% | 56\% | 1.7\% | 8.0\% | 0.8\% | 8.9\% | 56\% | 4.5\% | 8.2\% | 0.7\% | 8.9\% | 56\% | -0.7\% | 0.4\% | 8.5\% |
| 1984 | 6,273 | 8.7\% | 2.0\% | 52\% | -3.1\% | 3.0\% | -1.0\% | 2.0\% | 52\% | 3.0\% | 8.0\% | -5.5\% | 2.0\% | 52\% | -1.3\% | -1.2\% | 3.3\% |
| 1985 | 6,502 | 3.7\% | 7.7\% | 55\% | 1.3\% | -5.9\% | 14.5\% | 7.7\% | 55\% | 2.2\% | 5.8\% | 1.9\% | 7.7\% | 55\% | -1.7\% | -2.5\% | 10.5\% |
| 1986 | 6,657 | 2.4\% | 17.4\% | 63\% | 8.9\% | 2.3\% | 14.7\% | 17.4\% | 63\% | 2.6\% | 4.0\% | 12.9\% | 17.4\% | 63\% | -1.4\% | -3.1\% | 21.1\% |
| 1987 | 6,956 | 4.5\% | 6.0\% | 63\% | 6.3\% | 14.2\% | -7.1\% | 6.0\% | 63\% | 2.5\% | 4.2\% | 1.8\% | 6.0\% | 63\% | -1.6\% | -2.2\% | 8.4\% |
| 1988 | 7,331 | 5.4\% | 3.8\% | 63\% | 4.5\% | 9.9\% | -5.5\% | 3.8\% | 63\% | 2.0\% | 3.9\% | -0.1\% | 3.8\% | 63\% | -1.4\% | -2.6\% | 6.6\% |
| 1989 | 7,510 | 2.4\% | 14.5\% | 70\% | 1.7\% | 7.3\% | - $6.7 \%$ | 14.5\% | 70\% | 2.7\% | $-3.2 \%$ | -11.0\% | 14.5\% | 70\% | -0.3\% | -2.2\% - | - $17.0 \%$ |
| 1990 | 7,625 | 1.5\% | 3.8\% | 71\% | 1.7\% | 2.4\% | 1.4\% | 3.8\% | 71\% | 4.0\% | 3.9\% | -0.1\% | 3.8\% | 71\% | 0.9\% | -0.4\% - | 4.2\% |
| 1991 | 7,600 | -0.3\% | 10.7\% | 79\% | 6.2\% | 1.6\% | 9.0\% | 10.7\% | 79\% | 4.8\% | 5.6\% | 4.9\% | 10.7\% | 79\% | 1.4\% | 1.3\% | 9.4\% |
| 1992 | 7,880 | 3.7\% | 18.5\% | 91\% | 5.4\% | 7.8\% | 9.9\% | 18.5\% | 91\% | 4.7\% | 6.1\% | 11.7\% | 18.5\% | 91\% | 1.6\% | 1.8\% | 16.4\% |
| 1993 | 8,054 | 2.2\% | 10.4\% | 98\% | 7.7\% | 6.0\% | 4.2\% | 10.4\% | 98\% | 3.9\% | 5.2\% | 4.9\% | 10.4\% | 98\% | 1.1\% | 1.7\% | 8.5\% |
| 1994 | 8,414 | 4.5\% | 4.8\% | 98\% | 5.6\% | 7.9\% | -2.8\% | 4.8\% | 98\% | 4.6\% | 3.9\% | 0.9\% | 4.8\% | 98\% | 0.8\% | 1.1\% | 3.7\% |
| 1995 | 8,698 | 3.4\% | 14.3\% | 109\% | 6.6\% | 5.7\% | 8.2\% | 14.3\% | 109\% | 5.6\% | 4.6\% | 9.2\% | 14.3\% | 109\% | 0.6\% | 0.8\% | 13.5\% |
| 1996 | 9,096 | 4.6\% | 20.0\% | 125\% | 4.4\% | 6.1\% | 13.2\% | 20.0\% | 125\% | 5.0\% | 5.1\% | 14.2\% | 20.0\% | 125\% | -0.2\% | 0.6\% | 19.3\% |
| 1997 | 9,565 | 5.2\% | 19.2\% | 142\% | 3.7\% | 3.5\% | 15.2\% | 19.2\% | 142\% | 4.1\% | 4.0\% | 14.7\% | 19.2\% | 142\% | -0.4\% | -0.1\% | 19.4\% |
| 1998 | 10,074 | 5.3\% | 22.7\% | 165\% | 4.1\% | 2.6\% | 19.6\% | 22.7\% | 165\% | 4.0\% | 2.9\% | 19.2\% | 22.7\% | 165\% | -0.1\% | -0.3\% | 23.1\% |
| $-\frac{1999}{2000} .$ | $-10,523-$ | $-4.5 \%-$ | $-\frac{2.1 \%}{-3.9 \%}$ | -193\% | - $2.1 \%$ | $\frac{2.5 \%}{1.1 \%}$ | $-\frac{19.2 \%}{2.7 \%}-$ | $-\frac{22.1 \%}{3.9 \%}$ | $-\frac{193 \%}{191 \%}-$ | $-\frac{3.2 \%}{3.1 \%} .$ | $-\frac{2.4 \%}{1.7 \%}$ | $-\frac{19.2 \%}{2.2 \%}-$ | $\begin{aligned} & -22.1 \% \\ & -3.9 \% \end{aligned}$ | - $1931 \%$ | $-\frac{-0.3 \%}{-0.0 \%}$ | $-0.0 \%$ | $-\frac{22.1 \%}{4.0 \%}$ |
| 2001 | 11,098 | 0.8\% | -12.1\% | 167\% | 4.9\% | -0.2\% | -11.9\% | -12.1\% | 167\% | 3.8\% | 1.6\% | -13.5\% | -12.1\% | 167\% | -0.1\% | 0.0\% | -12.0\% |
| 2002 | 11,230 | 1.2\% | -16.4\% | 138\% | 7.4\% | 2.9\% | -18.7\% | -16.4\% | 138\% | 4.0\% | 2.3\% | -18.2\% | -16.4\% | 138\% | -0.4\% | 0.0\% | -16.3\% |
| 2003 | 11,508 | 2.5\% | -0.2\% | 134\% | 9.1\% | 5.4\% | -5.3\% | -0.2\% | 134\% | 4.1\% | 2.9\% | -3.0\% | -0.2\% | 134\% | -0.5\% | -0.3\% | 0.1\% |
| 2004 | 11,970 | 4.0\% | 16.4\% | 150\% | 6.3\% | 6.8\% | 9.0\% | 16.4\% | 150\% | 3.6\% | 3.1\% | 12.9\% | 16.4\% | 150\% | -1.4\% | -0.4\% | 16.8\% |
| 2005 | 12,367 | 3.3\% | 6.7\% | 155\% | -3.3\% | 4.2\% | 2.4\% | 6.7\% | 155\% | 2.7\% | 2.4\% | 4.2\% | 6.7\% | 155\% | -2.4\% | -0.9\% | 7.7\% |
| 2006 | 12,815 | 3.6\% | 9.6\% | 164\% | -5.6\% | -2.2\% | 12.0\% | 9.6\% | 164\% | -0.6\% | 1.8\% | 7.7\% | 9.6\% | 164\% | -4.2\% | -1.6\% | 11.3\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Method n¹: investment = purchases of corporate equities + corrected corporate investment |  |  |  |  | Method $\mathrm{n}^{\circ}$ 2: investment $=$ purchases of corporate equities + NIPA corporate saving |  |  |  |  | Method $\mathrm{n}^{\circ} 3$ : investment $=$ purchases of corporate equities |  |  |  |  |
|  | National income $Y_{t}$ | Real growth rate of nationa income $\mathrm{g}_{\mathrm{t}}$ | Real growth rate of wealth <br> $\mathrm{g}_{\mathrm{wi}}$ | Ratio (wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | Real growth rate of wealth <br> gwt | Ratio (wealth) (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | Real growth rate or private wealth $g_{w t}$ | Ratio (private wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains |
|  | $\text { (billions } 2010$ <br> \$) | $\begin{aligned} & 1+g_{t}= \\ & Y_{t} / Y_{t-1} \end{aligned}$ | $\begin{aligned} & 1+g_{m}= \\ & W_{t} / W_{t-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $i_{t}=\mathrm{I}_{1} / Y_{\mathrm{t}}$ | $\mathrm{g}_{\text {wst }}=\mathrm{i}_{\mathrm{t} 1} / \beta_{\text {t1 }}$ | $q_{1}$ | $\begin{aligned} & 1+g_{m}= \\ & W_{t} / W_{t-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $i_{t}=1 / Y_{t}$ | $g_{\text {wst }}=i_{t-1} / \beta_{t-1}$ | $\mathrm{q}_{1}$ | $\begin{aligned} & 1+g_{m=}= \\ & W_{t} / W_{t-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{I}_{1} / \mathrm{Y}_{\mathrm{t}}$ | $\mathrm{g}_{\mathrm{wst}}=\mathrm{i}_{\mathrm{t}-1} / \beta_{\mathrm{t}-1}$ | $q_{t}$ |
| 2007 | 12,812 12,679 | 0.0\% $-1.0 \%$ | 7.0\% | $176 \%$ $144 \%$ | $-14.4 \%$ $4.8 \%$ | $-3.4 \%$ $-8.2 \%$ | 10.8\% $-11.6 \%$ | 7.0\% -18.8\% | $176 \%$ $144 \%$ | $0.1 \%$ $3.6 \%$ | $-0.4 \%$ $0.1 \%$ | 7.4\% $-18.9 \%$ | 7.0\% $-18.8 \%$ | $176 \%$ $144 \%$ | $-2.4 \%$ $-0.7 \%$ | $-2.5 \%$ $-1.3 \%$ | 9.8\% $-17.7 \%$ |
| 2008 <br> 2009 | -12,273 | --3.2\% | -18.8\% $-14.8 \%$ | 127\% | 4.8\% | -8.3\% | -11.6\% | -1.8\% | 127\% | 3.6\% | 2.5\% | -18.9\% | -18.8\% | 127\% | -0.4\% |  | -17.7\% |
| 2010 | 12,740 | 3.8\% | 17.1\% | 143\% | -3.4\% | 9.6\% | 6.8\% | 17.1\% | 143\% | 3.4\% | 3.1\% | 13.5\% - | 17.1\% | 143\% | -2.8\% | -1.9\% | 19.3\% |
| 2011 | 13,095 | 2.8\% | 3.2\% | 144\% | 0.6\% | -2.4\% | 5.7\% | 3.2\% | 144\% | 3.3\% | 2.4\% | 0.8\% | 3.2\% | 144\% | -2.5\% | -1.9\% | 5.2\% |
| 2012 | 13,561 | 3.6\% | 3.3\% | 143\% | 5.5\% | 0.4\% | 2.9\% | 3.3\% | 143\% | 4.5\% | 2.3\% | 1.1\% | 3.3\% | 143\% | -1.2\% | -1.7\% | 5.1\% |
| 2013 | 13,858 | 2.2\% | 19.2\% | 167\% |  | 3.9\% | 14.8\% | 19.2\% | 167\% |  | 3.1\% | 15.6\% | 19.2\% | 167\% |  | -0.9\% | 20.2\% |
| \|1913-2013 | 3.2\% | 3.2\% | 3.9\% | 88\% | 2.5\% | 3.6\% | 0.3\% | 3.9\% | 88\% | 4.0\% | 5.7\% | -1.7\% | 3.9\% | 88\% | 0.2\% | 0.6\% | 3.3\% |
| 1913-1945 | 3.8\% | 3.8\% | 1.8\% | 83\% | 1.2\% | 1.6\% | 0.2\% | 1.8\% | 83\% | 3.1\% | 4.7\% | -2.7\% | 1.8\% | 83\% | 0.7\% | 1.0\% | 0.8\% |
| 1946-2013 | 2.9\% | 2.9\% | 4.9\% | 91\% | 3.2\% | 4.5\% | 0.4\% | 4.9\% | 91\% | 4.4\% | 6.2\% | -1.3\% | 4.9\% | 91\% | 0.0\% | 0.3\% | 4.5\% |
| 1913-19 | 2.0\% | 2.0\% | -3.1\% | 80\% | -0.5\% | -3.5\% | 0.5\% | -3.1\% | 80\% | 0.9\% | -0.2\% | -2.9\% | -3.1\% | 80\% | -2.9\% | -4.6\% | 1.6\% |
| 1920-29 | 3.5\% | 3.5\% | 12.9\% | 92\% | 1.5\% | 2.2\% | 10.5\% | 12.9\% | 92\% | 4.7\% | 5.9\% | 6.6\% | 12.9\% | 92\% | 0.9\% | 0.5\% | 12.4\% |
| 1930-39 | 0.7\% | 0.7\% | -4.5\% | 100\% | -0.6\% | -1.1\% | -3.4\% | -4.5\% | 100\% | 0.8\% | 0.7\% | -5.2\% | -4.5\% | 100\% | 1.3\% | 1.3\% | -5.7\% |
| 1940-49 | 5.6\% | 5.6\% | -1.4\% | 46\% | 3.5\% | 6.2\% | -7.1\% | -1.4\% | 46\% | 6.1\% | 13.5\% | -13.1\% | -1.4\% | 46\% | 2.3\% | 5.6\% | -6.6\% |
| 1950-59 | 4.2\% | 4.2\% | 10.7\% | 59\% | 4.3\% | 9.4\% | 1.2\% | 10.7\% | 59\% | 5.1\% | 9.5\% | 1.1\% | 10.7\% | 59\% | 0.5\% | 1.0\% | 9.6\% |
| 1960-69 | 4.5\% | 4.5\% | 6.4\% | 93\% | 3.4\% | 3.0\% | 3.3\% | 6.4\% | 93\% | 5.3\% | 5.8\% | 0.6\% | 6.4\% | 93\% | 0.2\% | 0.2\% | 6.2\% |
| 1970-79 | 2.9\% | 2.9\% | -4.8\% | 63\% | 4.3\% | 8.9\% | -12.6\% | -4.8\% | 63\% | 5.3\% | 8.2\% | -12.0\% | -4.8\% | 63\% | 0.7\% | 1.0\% | -5.7\% |
| 1980-89 | 3.0\% | 3.0\% | 7.8\% | 58\% | 2.3\% | 3.2\% | 4.4\% | 7.8\% | 58\% | 3.6\% | 7.3\% | 0.4\% | 7.8\% | 58\% | -0.4\% | -0.2\% | 8.0\% |
| 1990-99 | 3.4\% | 3.4\% | 14.5\% | 117\% | 4.7\% | 4.6\% | 9.5\% | 14.5\% | 117\% | 4.4\% | 4.4\% | 9.7\% | 14.5\% | 117\% | 0.5\% | 0.6\% | 13.8\% |
| 2000-09 | 1.6\% | 1.6\% | -2.6\% | 155\% | 2.1\% | 0.9\% | -3.5\% | -2.6\% | 155\% | 2.8\% | 1.8\% | -4.3\% | -2.6\% | 155\% | -1.4\% | -0.8\% | -1.8\% |
| 2010-13 | 3.1\% | 3.1\% | 10.5\% | 143\% | 0.9\% | 2.8\% | 7.5\% | 10.5\% | 143\% | 3.7\% | 2.7\% | 7.5\% | 10.5\% | 143\% | -2.2\% | -1.6\% | 12.3\% |

Notes: Both at the stock and flow levels, equities include S corporations, all the equities held by households through pension plans and insurance, and money market funds. Net purchases of corporate equities have tended to be negative since the second half of he 1980s because of (i) share repurchases; (ii) cash-financed mergers \& acquisitions. Note that corporate retained earnings included in col. 10 incluce earnings retained in US direct investment affiliates abroad (net of the earnings retained by foreigners in their affiliates). But they do not include the earnings retained by foreign firms in which U.S. residents have portfolio investments (i.e., we implicitely assume that these, net of the earnings retained by foreigners in US firms in which they have portfolio investments, are zero. In reality because the US has a positive portfolio equity position, net retained earnings in PI firms are probably positive, so we very slightly under-estimate the investment rate, and over-estimate the capital gains effect

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Method $\mathrm{n}^{\circ} 1$ : investment $=$ purchases of corporate equities + corrected corporate retained earnings |  |  |  |  | Method $\mathrm{n}^{\circ}$ 2: investment $=$ purchases of corporate equities + NIPA corporate saving |  |  |  |  | Method ${ }^{\circ} 3$ : investment $=$ purchases of corporate equities |  |  |  |  |
|  | National income $Y_{t}$ | Real growth rate of national income $g_{t}$ | $\begin{aligned} & \text { Real growth } \\ & \text { rate of wealth } \end{aligned}$ $\mathrm{g}_{\mathrm{wt}}$ | Ratio (wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | $\begin{aligned} & \text { Real growth } \\ & \text { rate of wealth } \\ & g_{w t} \end{aligned}$ | Ratio (wealth) (national income) | Investment rate | ```Investment- induced wealth growth rate``` | Real rate of capital gains | $\begin{gathered} \text { Real growth } \\ \text { rate or private } \\ \text { wealth } \mathrm{g}_{\mathrm{wt}} \end{gathered}$ | Ratio (private wealth)/ (national income) | Investment rate | $\begin{aligned} & \text { Investment- } \\ & \text { induced } \\ & \text { wealth growth } \\ & \text { rate } \end{aligned}$ | Real rate of capital gains |
|  | $\begin{array}{\|c} \text { (billions } 2010 \\ \$) \end{array}$ | $\begin{aligned} & 1+\mathrm{g}_{t}= \\ & Y / Y_{t-1} \end{aligned}$ | $\begin{aligned} & 1+g_{m}= \\ & W_{t} / W_{t-1} \end{aligned}$ | $\beta_{\mathrm{t}}=\mathrm{W}_{\mathrm{t}} / Y_{\mathrm{t}}$ | $i_{t}=\mathrm{I}_{1} / Y_{\mathrm{t}}$ | $g_{w s t}=i_{t-1} / \beta_{t-1}$ | $\mathrm{q}_{1}$ | $\begin{aligned} & 1+g_{m}= \\ & W_{t} / W_{t-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{i} / / \mathrm{Y}_{\mathrm{t}}$ | $g_{\text {wst }}=i_{t-1} / \beta_{t-1}$ | $\mathrm{q}_{1}$ | $\begin{aligned} & 1+g_{m}= \\ & W_{t} / W_{t-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{I}_{1} / \mathrm{Y}_{\mathrm{t}}$ | $\mathrm{gwsst}=\mathrm{i}_{\mathrm{t}-1} / \beta_{\mathrm{t}-1}$ | $\mathrm{q}_{\text {t }}$ |
| 1913 | 602 |  |  | 82\% |  |  |  |  | 82\% |  |  |  |  | 82\% |  |  |  |
| 1914 1915 | 557 578 | $-7.6 \%$ $3.8 \%$ |  | 90\% |  |  |  |  | 90\% |  |  |  |  | 90\% |  |  |  |
| 1916 | 670 | 16.0\% |  | 133\% |  |  |  |  | 133\% |  |  |  |  | 133\% |  |  |  |
| 1917 1918 | 669 703 | -0.2\% 5.0\% |  | 96\% |  |  |  |  | 96\% 77 |  |  |  |  | 96\% |  |  |  |
| - $\frac{1919}{19}$ - | 680 | -3.2\% - |  | 76\% |  |  |  |  | 76\% |  |  |  |  | 76\% |  |  |  |
| 1920 1921 | 680 | -8.0\% |  | 68\% |  |  |  |  | $68 \%$ $56 \%$ |  |  |  |  | $68 \%$ $56 \%$ |  |  |  |
| 1922 | 688 | 10.0\% |  | 84\% |  |  |  |  | 84\% |  |  |  |  | 84\% |  |  |  |
| 1923 | 789 | 14.7\% |  | 90\% |  |  |  |  | 90\% |  |  |  |  | 90\% |  |  |  |
| 1924 | 796 | 0.9\% |  | 83\% |  |  |  |  | 83\% |  |  |  |  | 83\% |  |  |  |
| 1925 | 824 | 3.6\% |  | 99\% |  |  |  |  | 99\% |  |  |  |  | 99\% |  |  |  |
| 1926 | 878 | 6.5\% |  | 108\% |  |  |  |  | 108\% |  |  |  |  | 108\% |  |  |  |
| 1927 <br> -1928 | 878 <br> 903 | -0.1\% <br> $-2.9 \%$ |  | 121\% $162 \%$ |  |  |  |  | $121 \%$ $162 \%$ |  |  |  |  | $121 \%$ $162 \%$ |  |  |  |
| -1929 | 963 | 6.7\% |  | 175\% |  |  |  |  | 175\% |  |  |  |  | 175\% |  |  |  |
| 1930 | 884 | -8.3\% |  | 134\% |  |  |  |  | 134\% |  |  |  |  | 134\% |  |  |  |
| 1931 | 799 | -9.6\% |  | 96\% |  |  |  |  | 96\% |  |  |  |  | 96\% |  |  |  |
| 1932 | ${ }_{6} 681$ | -14.5\% |  | 73\% |  |  |  |  | 73\% |  |  |  |  | 73\% |  |  |  |
| 1933 1934 | 671 761 | $-1.9 \%$ $13.4 \%$ |  | 102\% |  |  |  |  | 102\% |  |  |  |  | $102 \%$ $121 \%$ |  |  |  |
| 1935 | 849 | 11.6\% |  | 118\% |  |  |  |  | 118\% |  |  |  |  | 118\% |  |  |  |
| 1936 | 950 | 11.9\% |  | 141\% |  |  |  |  | 141\% |  |  |  |  | 141\% |  |  |  |
| 1937 | 1,020 | 7.3\% |  | 116\% |  |  |  |  | 116\% |  |  |  |  | 116\% |  |  |  |
| 1938 | 958 | -6.2\% |  | 88\% |  |  |  |  | 88\% |  |  |  |  | 88\% |  |  |  |
| $-\frac{1939}{1940}-$ | $-\frac{1,037}{1,141}--$ | $--\frac{8.3 \%}{10.0} \%-$ |  | -81\% |  |  |  |  | $\frac{10}{87 \%}$ |  |  |  |  | ${ }^{101 \%}$ |  |  |  |
| 1941 | 1,373 | 20.3\% |  | 67\% |  |  |  |  | 67\% |  |  |  |  | 67\% |  |  |  |
| 1942 | 1,646 | 19.9\% |  | 50\% |  |  |  |  | 50\% |  |  |  |  | 50\% |  |  |  |
| 1943 1944 | 1,931 2,023 | $17.3 \%$ $4.8 \%$ |  | 45\% |  |  |  |  | 45\% $43 \%$ |  |  |  |  | 45\% |  |  |  |
| 1945 | 1,978 | -2.3\% |  | 51\% | 7.2\% |  |  |  | 51\% | 2.6\% |  |  |  | 51\% | 0.3\% |  |  |
| 1946 | 1,758 | -11.1\% | -2.0\% | 56\% | 4.0\% | 14.1\% | -14.1\% | -2.0\% | 56\% | 3.6\% | 5.2\% | -6.8\% | -2.0\% | 56\% | 0.7\% | 0.6\% | -2.5\% |
| 1947 | 1,718 | -2.3\% | -6.7\% | 53\% | -10.0\% | 7.2\% | -13.0\% | -6.7\% | 53\% | 5.1\% | 6.4\% | -12.3\% | -6.7\% | 53\% | 0.6\% | 1.2\% | -7.8\% |
| 1948 | 1,820 1783 | 6.0\% | -3.9\% | 48\% | -3.3\% | -18.7\% | 18.2\% | -3.9\% | 48\% | 5.5\% | 9.5\% | -12.3\% | -3.9\% | 48\% | 0.6\% | 1.1\% | -5.0\% |
| $-\frac{1949}{1950}$ | $--\frac{1,783}{1,966}-$ | $-{ }^{-2.0 \%} 10.2 \%-$ | $--8.50$ | 55\% - - | $-{ }^{5.4}{ }^{\text {a }}$ - | $-\frac{-6.7 \%}{20.0 \%}$ | $-\frac{-1.9 \%}{9.0 \%}-$ | $-\frac{-8.8 \%}{30.8 \%}$ | $\frac{45 \%}{54 \%}$ | $-\frac{5.2 \%}{5.1 \%}$ - | $-\frac{11.4 \%}{11.6 \%}-$ | $-17.3 \%-$ | -80.8\% | 54\%\% | 0. ${ }^{\text {. }}$ \% $\%$ | -1.5\%- | $-\frac{-9.5 \%}{28.9 \%}-$ |
| 1951 | 2,124 | 8.1\% | 15.6\% | 57\% | 2.2\% | 10.1\% | 5.0\% | 15.6\% | 57\% | 5.1\% | 9.5\% | 5.5\% | 15.6\% | 57\% | 0.8\% | 1.5\% | 13.9\% |
| 1952 | 2,204 | 3.7\% | -2.6\% | 54\% | 16.1\% | 3.8\% | -6.1\% | -2.6\% | 54\% | 4.9\% | 8.9\% | -10.5\% | -2.6\% | 54\% | 0.8\% | 1.4\% | -3.9\% |
| 1953 | 2,295 | 4.1\% | -2.3\% | 51\% | 3.8\% | 29.9\% | -24.8\% | -2.3\% | 51\% | 4.6\% | 9.1\% | -10.5\% | -2.3\% | 51\% | 0.5\% | 1.4\% | $-3.7 \%$ |
| 1954 | 2,272 | -1.0\% | 9.6\% | 56\% | 1.2\% | 7.5\% | 1.9\% | 9.6\% | 56\% | 5.2\% | 9.1\% | 0.4\% | 9.6\% | 56\% | 0.4\% | 1.1\% | 8.4\% |
| 1955 | 2,455 | 8.1\% | 40.6\% | 73\% | 0.4\% | 2.2\% | 37.6\% | 40.6\% | 73\% | 5.4\% | 9.3\% | 28.7\% | 40.6\% | 73\% | 0.6\% | 0.7\% | 39.6\% |
| 1956 | 2,520 | 2.6\% | 8.9\% | 77\% | 5.2\% | 0.6\% | 8.3\% | 8.9\% | 77\% | 5.4\% | 7.4\% | 1.4\% | 8.9\% | 77\% | 0.8\% | 0.8\% | 8.0\% |
| 1957 | 2,548 | 1.1\% | -5.1\% | 73\% | 3.7\% | 6.7\% | -11.1\% | -5.1\% | 73\% | 4.6\% | 6.9\% | -11.3\% | -5.1\% | 73\% | 0.6\% | 1.1\% | $-6.1 \%$ |
| 1958 | 2,503 | -1.8\% | 4.1\% | 77\% | 1.5\% | 5.1\% | -0.9\% | 4.1\% | 77\% | 4.7\% | 6.3\% | -2.1\% | 4.1\% | 77\% | 0.5\% | 0.9\% | 3.3\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Method n | 1: investme corrected | t $=$ purchases <br> rporate retai | s of corporate ined earnings | equities + | Method n ${ }^{\circ}$ | ${ }^{\circ}$ 2: investmen NIP | $\begin{aligned} & \text { it = purchases } \\ & \text { A corporate sa } \end{aligned}$ | s of corporate e aving | equities + | Method n | $\mathrm{n}^{\circ} 3$ : investmen | t purchas | s of corporate | equities |
|  | National income $Y_{t}$ | Real growth rate of national income $g_{t}$ | $\begin{array}{\|c} \text { Real growth } \\ \text { rate of wealth } \\ g_{w t} \end{array}$ | Ratio (wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | Real growth rate of wealth <br> $\mathrm{g}_{\mathrm{wt}}$ | Ratio (wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | Real growth rate or private wealth $g_{w t}$ | Ratio (private wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains |
|  | (billions $\$)$ 2010 | $\begin{aligned} & 1+\mathrm{g}_{\mathrm{t}}= \\ & \mathrm{Y}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}-1} \end{aligned}$ | $\begin{aligned} & 1+g_{\mathrm{wt}} \\ & W_{t} / W_{t-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{I}, / \mathrm{Y}_{\mathrm{t}}$ | $g_{\text {wst }}=i_{t-1} / \beta_{\text {t-1 }}$ | $\mathrm{q}_{1}$ | $\begin{aligned} & 1+g_{m}= \\ & W_{t} / W_{t-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{I}, / \mathrm{Y}_{\mathrm{t}}$ | $g_{\text {wst }}=i_{\text {til }} / \beta_{\text {tel }}$ | $\mathrm{q}_{1}$ | $\begin{aligned} & 1+g_{\mathrm{m}}= \\ & \mathrm{W}_{\mathrm{t}} / \mathrm{W}_{\mathrm{t}-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{l}, / \mathrm{Y}_{\mathrm{t}}$ | $\mathrm{g}_{\text {wst }}=\mathrm{i}_{\text {t-1 }} / \beta_{\text {t-1 }}$ | $\mathrm{q}_{1}$ |
| $-\frac{1959}{1960}$ | $\begin{array}{r} 2,693 \\ -2,773 \\ \hline \end{array}$ | $-7$. | $-\frac{29.0 \%}{0.4 \%}$ | 92\% | - ${ }_{-0}^{2.6 \%}$ | $\frac{1.9 \%}{2.8 \%}-$ | $-\frac{26.6 \%}{-2.4 \%}$ | $-\frac{29.0 \%}{0.4 \%}$ | $\frac{92 \%}{90 \%}$ | $-\frac{4.8 \%}{4.1 \%}$ | $-\frac{6.1 \%}{5.3 \%}$ | $-\frac{21.6 \%}{-4.7 \%}-$ | $-\frac{29.0 \%}{0.4 \%}-$ | $-\frac{92 \%}{90 \%}$ | $-0.5 \%$ | $\frac{0.6 \%}{0.6 \%}$ | $-\frac{28.2 \%}{-0.2 \%}$ |
| 1961 | 2,842 | 2.5\% | 10.8\% | 97\% | 0.9\% | -0.4\% | 11.2\% | 10.8\% | 97\% | 4.1\% | 4.6\% | 5.9\% | 10.8\% | 97\% | 0.2\% | 0.4\% | 10.3\% |
| 1962 | 3,022 | 6.3\% | 11.7\% | 102\% | 3.4\% | 0.9\% | 10.8\% | 11.7\% | 102\% | 4.4\% | 4.2\% | 7.3\% | 11.7\% | 102\% | 0.1\% | 0.2\% | 11.5\% |
| 1963 | 3,163 | 4.7\% | 0.8\% | 98\% | 4.4\% | 3.3\% | -2.4\% | 0.8\% | 98\% | 4.9\% | 4.3\% | -3.4\% | 0.8\% | 98\% | 0.2\% | 0.1\% | 0.7\% |
| 1964 | 3,345 | 5.7\% | 13.4\% | 105\% | 3.9\% | 4.5\% | 8.5\% | 13.4\% | 105\% | 5.5\% | 5.0\% | 8.0\% | 13.4\% | 105\% | 0.0\% | 0.2\% | 13.2\% |
| 1965 | 3,566 | 6.6\% | 14.0\% | 113\% | 3.3\% | 3.7\% | 9.9\% | 14.0\% | 113\% | 6.2\% | 5.2\% | 8.3\% | 14.0\% | 113\% | 0.1\% | 0.0\% | 13.9\% |
| 1966 | 3,780 | 6.0\% | -1.3\% | 105\% | 2.7\% | 3.0\% | -4.2\% | -1.3\% | 105\% | 6.2\% | 5.5\% | -6.5\% | -1.3\% | 105\% | 0.2\% | 0.1\% | -1.4\% |
| 1967 | 3,880 | 2.6\% | 1.0\% | 103\% | 1.1\% | 2.6\% | -1.6\% | 1.0\% | 103\% | 5.8\% | 5.9\% | -4.7\% | 1.0\% | 103\% | 0.2\% | 0.2\% | 0.7\% |
| 1968 | 4,074 | 5.0\% | 21.7\% | 120\% | 4.5\% | 1.1\% | 20.4\% | 21.7\% | 120\% | 5.5\% | 5.6\% | 15.2\% | 21.7\% | 120\% | 0.4\% | 0.2\% | 21.5\% |
| $-\frac{1969}{1970}$ | $-\frac{4,197}{4,167}$ | $-\frac{3.0 \%}{-0.7 \%}-$ | $-{ }^{-5}-7.7 \% \%$ | $-910 \%$ | $\frac{8.7 \%}{5.4 \%}$ | $-\frac{3.8 \%}{7.9 \%}--$ | $--\frac{-9}{-22 \cdot 1 \%} \cdot-$ | $-\frac{-5.7 \%}{-16.5 \%}$ | $-\frac{110 \%}{9} 9 \%-$ | $-\frac{4.8 \%}{5.0 \%}$ | $-\frac{4.6 \%}{4.4 \%}-$ | $-\frac{-9.8 \%}{-2 \overline{0} 0 \%}-$ | $--5.7 .5 \%-$ | $-\quad-\frac{110 \%}{92} \%$ | $-\frac{0.6 \%}{1.1 \%}$ | $-\frac{0.3 \%}{0.5 \%}$ | $-\frac{-6.0 \%}{-16.9 \%}$ |
| 1971 | 4,290 | 2.9\% | 6.4\% | 95\% | -0.9\% | 5.8\% | 0.6\% | 6.4\% | 95\% | 5.5\% | 5.5\% | 0.9\% | 6.4\% | 95\% | 1.4\% | 1.2\% | 5.2\% |
| 1972 | 4,540 | 5.8\% | 17.9\% | 106\% | -5.7\% | -0.9\% | 19.0\% | 17.9\% | 106\% | 5.3\% | 5.7\% | 11.5\% | 17.9\% | 106\% | 1.2\% | 1.5\% | 16.2\% |
| 1973 | 4,819 | 6.2\% | -5.6\% | 94\% | 5.9\% | -5.4\% | -0.2\% | -5.6\% | 94\% | 4.5\% | 5.0\% | -10.1\% | -5.6\% | 94\% | 0.9\% | 1.1\% | -6.6\% |
| 1974 | 4,753 | -1.4\% | -35.4\% | 62\% | 9.4\% | 6.2\% | -39.2\% | -35.4\% | 62\% | 3.6\% | 4.8\% | -38.4\% | -35.4\% | 62\% | 0.7\% | 0.9\% | -36.0\% |
| 1975 | 4,672 | -1.7\% | -14.1\% | 54\% | 2.8\% | 15.2\% | -25.5\% | -14.1\% | 54\% | 4.6\% | 5.7\% | -18.8\% | -14.1\% | 54\% | 0.8\% | 1.1\% | -15.1\% |
| 1976 | 4,929 | 5.5\% | 25.3\% | 64\% | 7.2\% | 5.1\% | 19.2\% | 25.3\% | 64\% | 5.3\% | 8.4\% | 15.5\% | 25.3\% | 64\% | 0.5\% | 1.4\% | 23.5\% |
| 1977 | 5,170 | 4.9\% | -1.5\% | 60\% | 7.8\% | 11.3\% | -11.5\% | -1.5\% | 60\% | 5.2\% | 8.2\% | -9.0\% | -1.5\% | 60\% | 0.5\% | 0.9\% | -2.4\% |
| 1978 | 5,452 | 5.5\% | $-8.2 \%$ | 52\% | 8.2\% | 12.9\% | -18.7\% | -8.2\% | 52\% | 5.0\% | 8.7\% | -15.5\% | $-8.2 \%$ | 52\% | 1.0\% | 0.8\% | -8.9\% |
| $\frac{1979}{1980}$ | $-\frac{5,578}{5,522}-$ | $-{ }_{-1.0}^{2.3 \%}$ - | $-\frac{3.2 \%}{-3.7 \%}$ | $-\frac{53 \%}{61 \%}$ | $\frac{-0.4 \%}{-0.8 \%}$ | $-\frac{15.7 \%}{-0.7 \%}-$ | $--\frac{-10.8 \%}{14.5 \%}$ | $-\frac{3.2 \%}{13.7 \%}$ | $\frac{53 \%}{61 \%}$ | $-\frac{5.3 \%}{6.8 \%} .$ | $-\frac{9.6 \%}{10.1 \%}-$ | $--\frac{-5.8 \%}{3.3 \%}-$ | - $13.2 \%$ | 53\% | - ${ }^{1.6 \%}$ | $-\frac{1}{3} \cdot \frac{9 \%}{1 \%}$ | $\frac{1}{1} \cdot 3.3 \%$ |
| 1981 | 5,662 | 2.5\% | 8.0\% | 64\% | -1.9\% | -1.3\% | 9.4\% | 8.0\% | 64\% | 5.4\% | 11.2\% | -2.9\% | 8.0\% | 64\% | 2.6\% | 4.8\% | 3.0\% |
| 1982 | 5,568 | -1.7\% | -6.3\% | 61\% | 3.8\% | -2.9\% | -3.5\% | -6.3\% | 61\% | 3.9\% | 8.4\% | -13.6\% | -6.3\% | 61\% | 0.4\% | 4.0\% | -9.9\% |
| 1983 | 5,772 | 3.7\% | 13.0\% | 66\% | 1.0\% | 6.2\% | 6.5\% | 13.0\% | 66\% | 3.7\% | 6.3\% | 6.3\% | 13.0\% | 66\% | -0.6\% | 0.7\% | 12.3\% |
| 1984 | 6,273 | 8.7\% | 7.0\% | 65\% | -3.7\% | 1.5\% | 5.5\% | 7.0\% | 65\% | 2.4\% | 5.6\% | 1.3\% | 7.0\% | 65\% | -1.2\% | -0.9\% | 8.0\% |
| 1985 | 6,502 | 3.7\% | 2.7\% | 65\% | 1.1\% | -5.7\% | 8.9\% | 2.7\% | 65\% | 2.0\% | 3.7\% | -1.0\% | 2.7\% | 65\% | -1.2\% | -1.9\% | 4.6\% |
| 1986 | 6,657 | 2.4\% | 15.1\% | 73\% | 8.8\% | 1.7\% | 13.1\% | 15.1\% | 73\% | 2.5\% | 3.2\% | 11.6\% | 15.1\% | 73\% | -0.8\% | -1.8\% | 17.2\% |
| 1987 | 6,956 | 4.5\% | 8.6\% | 76\% | 5.7\% | 12.0\% | -3.0\% | 8.6\% | 76\% | 1.9\% | 3.5\% | 5.0\% | 8.6\% | 76\% | -1.5\% | -1.1\% | 9.8\% |
| 1988 | 7,331 | 5.4\% | 4.9\% | 75\% | 3.9\% | 7.6\% | -2.5\% | 4.9\% | 75\% | 1.4\% | 2.6\% | 2.3\% | 4.9\% | 75\% | -1.3\% | -2.0\% | 7.0\% |
| $-\frac{1989}{1990}$ | $---\frac{7,510}{7,625}-$ | $-{ }_{1}^{2.4 \%}$ \% - | $-\frac{10.7 \%}{2.5 \%}$ | -81\% | $-\frac{0.9 \%}{0.1 \%}$ | $-\frac{5.2 \%}{1.1 \%}-$ | $-\frac{5.2 \%}{1} .4 \%-1$ | $-\frac{10.7 \%}{2.5 \%}-$ | $-\frac{81 \%}{82 \%}-$ | $-\frac{1.9 \%}{3.0 \%}-$ | $--\frac{1.8 \%}{2.3 \%}-$ | $--\frac{8.7 \%}{0.2 \%}-$ | $-\frac{10.7 \%}{2.5 \%}-$ | $-\frac{81 \%}{82 \%}$ | $-\frac{-0.2 \%}{-9 \%}$ | $--\frac{-1.7 \%}{-0.2 \%}$ | $-\frac{12.6 \%}{2.8 \%}$ |
| 1991 | 7,600 | -0.3\% | 7.4\% | 89\% | 5.3\% | 0.2\% | 7.3\% | 7.4\% | 89\% | 4.0\% | 3.7\% | 3.7\% | 7.4\% | 89\% | 1.5\% | 1.1\% | 6.2\% |
| 1992 | 7,880 | 3.7\% | 21.2\% | 104\% | 4.4\% | 6.0\% | 14.3\% | 21.2\% | 104\% | 3.8\% | 4.5\% | 16.0\% | 21.2\% | 104\% | 1.5\% | 1.7\% | 19.2\% |
| 1993 | 8,054 | 2.2\% | 7.2\% | 109\% | 6.6\% | 4.3\% | 2.8\% | 7.2\% | 109\% | 2.8\% | 3.6\% | 3.5\% | 7.2\% | 109\% | 0.9\% | 1.4\% | 5.7\% |
| 1994 | 8,414 | 4.5\% | 5.2\% | 110\% | 4.7\% | 6.1\% | -0.8\% | 5.2\% | 110\% | 3.7\% | 2.5\% | 2.6\% | 5.2\% | 110\% | 0.7\% | 0.8\% | 4.4\% |
| 1995 | 8,698 | 3.4\% | 13.2\% | 120\% | 6.2\% | 4.3\% | 8.5\% | 13.2\% | 120\% | 5.2\% | 3.3\% | 9.5\% | 13.2\% | 120\% | 1.2\% | 0.6\% | 12.5\% |
| 1996 | 9,096 | 4.6\% | 21.6\% | 139\% | 4.6\% | 5.2\% | 15.6\% | 21.6\% | 139\% | 5.2\% | 4.3\% | 16.6\% | 21.6\% | 139\% | 0.9\% | 1.0\% | 20.4\% |
| 1997 | 9,565 | 5.2\% | 20.8\% | 160\% | 4.1\% | 3.3\% | 16.9\% | 20.8\% | 160\% | 4.5\% | 3.7\% | 16.4\% | 20.8\% | 160\% | 0.8\% | 0.7\% | 20.0\% |
| 1998 | 10,074 | 5.3\% | 23.3\% | 187\% | 4.6\% | 2.6\% | 20.2\% | 23.3\% | 187\% | 4.5\% | 2.8\% | 19.9\% | 23.3\% | 187\% | 1.3\% | 0.5\% | 22.7\% |
| $-\frac{1999}{2000}$ | $\begin{array}{r} 10,523 \\ -11,0008 \end{array}$ | $-4.5 \%$ - | $\begin{array}{r} 21.2 \% \\ -5.5 \% \end{array}$ | 217\% | - $2.98 \%$ | $-\frac{2.4 \%}{1.3 \%}$ | $-\frac{18.3 \%}{4.1 \%}-$ | $-\frac{21.2 \%}{5.5 \%}$ | $-\frac{217 \%}{219 \%}-$ | $-\frac{4.0 \%}{4.9 \%}$ | $-\frac{2.4 \%}{1.8 \%}$ | $--\frac{18.4 \%}{3.6 \%}-$ | $\begin{array}{r} 21.2 \% \\ -5.5 \% \end{array}$ | - 217 | - ${ }^{1.7 \%}$ \% | 0.7\% | $\frac{20.4 \%}{4.7 \%}$ |
| 2001 | 11,098 | 0.8\% | -12.8\% | 190\% | 6.1\% | 0.6\% | -13.4\% | -12.8\% | 190\% | 5.0\% | 2.2\% | -14.7\% | -12.8\% | 190\% | 2.5\% | 1.4\% | -14.0\% |
| 2002 | 11,230 | 1.2\% | -14.2\% | 161\% | 5.7\% | 3.2\% | -16.9\% | -14.2\% | 161\% | 2.3\% | 2.6\% | -16.4\% | -14.2\% | 161\% | -0.8\% | 1.3\% | -15.3\% |
| 2003 | 11,508 | 2.5\% | 0.8\% | 158\% | 6.6\% | 3.5\% | -2.7\% | 0.8\% | 158\% | 1.6\% | 1.4\% | -0.6\% | 0.8\% | 158\% | -1.7\% | -0.5\% | 1.3\% |
| 2004 | 11,970 | 4.0\% | 16.1\% | 176\% | 5.8\% | 4.2\% | 11.4\% | 16.1\% | 176\% | 3.1\% | 1.0\% | 14.9\% | 16.1\% | 176\% | -1.3\% | -1.0\% | 17.3\% |
| 2005 | 12,367 | 3.3\% | 4.3\% | 178\% | $-3.1 \%$ | 3.3\% | 1.0\% | 4.3\% | 178\% | 3.0\% | 1.7\% | 2.5\% | 4.3\% | 178\% | -1.5\% | -0.8\% | 5.1\% |
| 2006 | 12,815 | 3.6\% | 7.7\% | 185\% | -3.3\% | -1.8\% | 9.6\% | 7.7\% | 185\% | 1.6\% | 1.7\% | 5.9\% | 7.7\% | 185\% | -0.3\% | -0.9\% | 8.6\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Method n | 1: investmen corrected co | = purchases rporate retain | of corporate ned earnings | equities + | Method n | 2: investmen NIP | $\begin{aligned} & t=\text { purchases } \\ & \text { corporate sa } \end{aligned}$ | of corporate equ aving | equities + | Method n | n ${ }^{3}$ : investment | t $=$ purchases | s of corporate | equities |
|  | National income $Y_{t}$ | Real growth rate of national income $g_{t}$ | $\begin{aligned} & \text { Real growth } \\ & \text { rate of wealth } \\ & g_{\mathrm{wt}} \end{aligned}$ | Ratio (wealth) (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | $\begin{aligned} & \text { Real growth } \\ & \text { rate of wealth } \\ & g_{w t} \end{aligned}$ | Ratio (wealth) (national income) | $\begin{aligned} & \text { Investment } \\ & \text { rate } \end{aligned}$ | Investmentinduced wealth growth rate | Real rate of capital gains | Real growth rate or private wealth $g_{v t}$ | Ratio (private wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains |
|  | $\underset{\$}{\text { (billions } 2010} \begin{aligned} & \$) \end{aligned}$ | $\begin{aligned} & 1+\mathrm{g}_{\mathrm{t}}= \\ & {\mathrm{Y} / \mathrm{Y}_{\mathrm{t}-1}}^{2} \end{aligned}$ | $\begin{aligned} & 1+g_{\mathrm{wt}}= \\ & W_{t} / W_{t-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{I}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}}$ | $\mathrm{g}_{\text {wst }}=\mathrm{i}_{\mathrm{t}-1} / \beta_{t-1}$ | $\mathrm{q}_{\mathrm{t}}$ | $\begin{aligned} & 1+g_{\mathrm{w}}= \\ & \mathrm{W}_{\mathrm{t}} / \mathrm{W}_{\mathrm{t}-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=1 / \mathrm{Y}_{\mathrm{t}}$ | $g_{w s t}=i_{t-1} / \beta_{t-1}$ | $\mathrm{q}_{1}$ | $\begin{aligned} & 1+g_{\mathrm{wt}}= \\ & W_{t} / W_{t-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=1 / \mathrm{Y}_{\mathrm{t}}$ | $g_{\text {wst }}=i_{t-1} / \beta_{t-1}$ | $\mathrm{q}_{1}$ |
| 2007 | 12,812 12,679 | 0.0\% $-1.0 \%$ | 2.7\% $-15.5 \%$ | $190 \%$ $162 \%$ | $-9.1 \%$ $6.8 \%$ | $-1.8 \%$ $-4.8 \%$ | 4.6\% $-11.3 \%$ | 2.7\% $-15.5 \%$ | $190 \%$ $162 \%$ | $5.4 \%$ $5.6 \%$ | $0.9 \%$ $2.8 \%$ | 1.8\% $-17.9 \%$ | $\begin{gathered} 2.7 \% \\ -15.5 \% \end{gathered}$ | $190 \%$ $162 \%$ | $4.7 \%$ $3.2 \%$ | $\begin{aligned} & -0.2 \% \\ & 2.5 \% \end{aligned}$ | $\begin{gathered} 2.9 \% \\ -17.6 \% \end{gathered}$ |
| $\frac{2009}{20} 10$ | 12,273 | -3.2\% | -13.7\% | 145\% | 9.0\% | 4.2\% | $-\frac{17.1 \%}{13}$ | $-13.7 \%$ | 145\% | $-0.8 \%$ | $-\frac{3.5 \%}{0.5 \%} .$ | $-{ }^{-16.5 \%}-19.9$ | - ${ }^{-13.7 \%}$. $5 \%$ | - $145 \%$ | -3.4\% | - ${ }^{1.9 \%}$ | $\frac{-15.3 \%}{23}$ |
| 2011 | 13,095 | 2.8\% | 2.4\% | 167\% | -0.8\% | -3.9\% | 6.5\% | 2.4\% | 167\% | 1.9\% | 0.2\% | 2.2\% | 2.4\% | 167\% | -2.4\% | -2.4\% | 4.8\% |
| 2012 | 13,561 | 3.6\% | 4.2\% | 168\% | 4.1\% | -0.5\% | 4.7\% | 4.2\% | 168\% | 3.1\% | 1.1\% | 3.0\% | 4.2\% | 168\% | -1.4\% | -1.4\% | 5.7\% |
| 2013 | 13,858 | 2.2\% | 16.2\% | 191\% |  | 2.5\% | 13.4\% | 16.2\% | 191\% |  | 1.8\% | 14.1\% | 16.2\% | 191\% | -0.6\% | -0.9\% | 17.2\% |
| 1913-2013 1913-1945 1946-2013 | 2.9\% | 2.9\% | 4.9\% | 103\% | 3.0\% | 3.6\% | 1.3\% | 4.9\% | 103\% | 4.2\% | 5.0\% | -0.1\% | 4.9\% | 103\% | 0.4\% | 0.5\% | 4.4\% |
| $\begin{aligned} & 1913-19 \\ & 1920-29 \\ & 1930-39 \\ & 1940-49 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1950-59 | 4.2\% | 4.2\% | 11.9\% | 66\% | 4.2\% | 8.4\% | 3.2\% | 11.9\% | 66\% | 5.0\% | 8.4\% | 3.2\% | 11.9\% | 66\% | 0.6\% | 1.1\% | 10.7\% |
| 1960-69 | 4.5\% | 4.5\% | 6.4\% | 104\% | 3.3\% | 2.5\% | 3.7\% | 6.4\% | 104\% | 5.2\% | 5.0\% | 1.3\% | 6.4\% | 104\% | 0.2\% | 0.2\% | 6.1\% |
| 1970-79 | 2.9\% | 2.9\% | -4.3\% | 73\% | 4.0\% | 7.2\% | -10.8\% | -4.3\% | 73\% | 4.9\% | 6.6\% | -10.3\% | -4.3\% | 73\% | 1.0\% | 1.1\% | -5.4\% |
| 1980-89 | 3.0\% | 3.0\% | 7.6\% | 69\% | 1.9\% | 2.2\% | 5.2\% | 7.6\% | 69\% | 3.2\% | 5.6\% | 1.9\% | 7.6\% | 69\% | -0.1\% | 0.3\% | 7.3\% |
| 1990-99 | 3.4\% | 3.4\% | 14.1\% | 132\% | 4.4\% | 3.5\% | 10.2\% | 14.1\% | 132\% | 4.0\% | 3.3\% | 10.4\% | 14.1\% | 132\% | 1.1\% | 0.8\% | 13.2\% |
| 2000-09 | 1.6\% | 1.6\% | -2.5\% | 177\% | 2.6\% | 1.2\% | -3.6\% | -2.5\% | 177\% | 3.3\% | 2.0\% | -4.4\% | -2.5\% | 177\% | 0.4\% | 0.5\% | -2.9\% |
| 2010-13 | 3.1\% | 3.1\% | 10.5\% | 168\% | -1.1\% | 1.0\% | 9.4\% | 10.5\% | 168\% | 1.8\% | 0.9\% | 9.5\% | 10.5\% | 168\% | -2.6\% | -1.8\% | 12.5\% |

[^5]Table A46: Non-corporate equities investment and capital gains rates


| 1968 | 4,074 | 5.0\% | 1.7\% | 47\% | 0.6\% | 1.5\% | 0.2\% | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1969 | 4,197 | 3.0\% | 1.3\% | 46\% | 0.0\% | 1.2\% | 0.1\% | 0.0\% |
| 1970 | 4, $\overline{167}$ | -0.7\% | -0.4\% | 47\% | 0.4\% | 0.1\% | -0.4\% | 0.0\% |
| 1971 | 4,290 | 2.9\% | 2.0\% | 46\% | 0.9\% | 0.9\% | 1.2\% | 0.0\% |
| 1972 | 4,540 | 5.8\% | 6.4\% | 47\% | 0.5\% | 1.9\% | 4.4\% | 0.0\% |
| 1973 | 4,819 | 6.2\% | 7.4\% | 47\% | -0.3\% | 1.0\% | 6.3\% | 0.0\% |
| 1974 | 4,753 | -1.4\% | 3.5\% | 49\% | -0.4\% | -0.6\% | 4.1\% | 0.0\% |
| 1975 | 4,672 | -1.7\% | 1.1\% | 51\% | 0.1\% | -0.7\% | 1.9\% | 0.0\% |
| 1976 | 4,929 | 5.5\% | 5.3\% | 51\% | 0.5\% | 0.2\% | 5.1\% | 0.0\% |
| 1977 | 5,170 | 4.9\% | 5.4\% | 51\% | 0.6\% | 1.0\% | 4.3\% | 0.0\% |
| 1978 | 5,452 | 5.5\% | 7.0\% | 52\% | 0.3\% | 1.2\% | 5.8\% | 0.0\% |
| 1979 | 5,578 | 2.3\% | 7.6\% | 54\% | 0.1\% | 0.5\% | 7.1\% | 0.0\% |
| 1980 | $\overline{5}, 52 \overline{2}$ | -1.0\% | 4.2\% | 57\% | 0.9\% | 0.1\% | 4.1\% | 0.0\% |
| 1981 | 5,662 | 2.5\% | -0.2\% | 56\% | 0.9\% | 1.5\% | -1.7\% | 0.0\% |
| 1982 | 5,568 | -1.7\% | -2.1\% | 55\% | 0.2\% | 1.6\% | -3.7\% | 0.0\% |
| 1983 | 5,772 | 3.7\% | -2.0\% | 52\% | 0.5\% | 0.4\% | -2.4\% | 0.0\% |
| 1984 | 6,273 | 8.7\% | -2.8\% | 47\% | 0.9\% | 0.9\% | -3.7\% | 0.0\% |
| 1985 | 6,502 | 3.7\% | -3.6\% | 44\% | 1.1\% | 1.9\% | -5.4\% | 0.0\% |
| 1986 | 6,657 | 2.4\% | -0.2\% | 43\% | 0.7\% | 2.6\% | -2.7\% | 0.0\% |
| 1987 | 6,956 | 4.5\% | 1.5\% | 41\% | 0.5\% | 1.5\% | 0.0\% | 0.0\% |
| 1988 | 7,331 | 5.4\% | 2.3\% | 40\% | 0.3\% | 1.3\% | 1.0\% | 0.0\% |
| 1989 | 7,510 | 2.4\% | 1.3\% | 40\% | 0.0\% | 0.7\% | 0.6\% | 0.0\% |
| 1990 | $\overline{7}, \overline{625}$ | 1.5\% | -1.3\% | 39\% | 0.2\% | 0.1\% | -1.4\% | 0.0\% |
| 1991 | 7,600 | -0.3\% | -4.5\% | 37\% | 0.1\% | 0.5\% | -4.9\% | 0.0\% |
| 1992 | 7,880 | 3.7\% | -5.4\% | 34\% | 0.3\% | 0.3\% | -5.7\% | 0.0\% |
| 1993 | 8,054 | 2.2\% | -2.4\% | 32\% | 0.6\% | 0.8\% | -3.2\% | 0.0\% |
| 1994 | 8,414 | 4.5\% | 2.1\% | 31\% | 0.6\% | 1.7\% | 0.3\% | 0.0\% |
| 1995 | 8,698 | 3.4\% | 3.3\% | 31\% | 0.5\% | 2.0\% | 1.2\% | 0.0\% |
| 1996 | 9,096 | 4.6\% | 2.5\% | 31\% | 0.3\% | 1.7\% | 0.8\% | 0.0\% |
| 1997 | 9,565 | 5.2\% | 5.9\% | 31\% | 0.8\% | 1.1\% | 4.7\% | 0.0\% |
| 1998 | 10,074 | 5.3\% | 9.3\% | 32\% | 1.0\% | 2.6\% | 6.5\% | 0.0\% |
| 1999 | 10,523 | 4.5\% | 5.5\% | 33\% | 0.9\% | 3.1\% | 2.4\% | 0.0\% |
| 2000 | 11,008 | 4.6\% | 5.4\% | 33\% | 1.1\% | 2.8\% | 2.5\% | 0.0\% |
| 2001 | 11,098 | 0.8\% | 3.7\% | 34\% | 0.8\% | 3.4\% | 0.4\% | 0.0\% |
| 2002 | 11,230 | 1.2\% | 1.1\% | 34\% | 0.8\% | 2.3\% | -1.2\% | 0.0\% |
| 2003 | 11,508 | 2.5\% | 3.4\% | 34\% | 1.9\% | 2.3\% | 1.0\% | 0.0\% |
| 2004 | 11,970 | 4.0\% | 11.7\% | 36\% | 1.8\% | 5.6\% | 5.8\% | 0.0\% |
| 2005 | 12,367 | 3.3\% | 12.3\% | 40\% | 1.7\% | 4.9\% | 7.0\% | 0.0\% |
| 2006 | 12,815 | 3.6\% | 8.9\% | 42\% | 2.2\% | 4.2\% | 4.5\% | 0.0\% |
| 2007 | 12,812 | 0.0\% | 10.6\% | 46\% | 0.7\% | 5.3\% | 5.1\% | 0.0\% |
| 2008 | 12,679 | -1.0\% | 0.5\% | 47\% | -0.7\% | 1.4\% | -0.9\% | 0.0\% |
| 2009 | 12,273 | -3.2\% | -11.3\% | 43\% | 0.5\% | -1.4\% | -10.0\% | 0.0\% |
| $2 \overline{0} 10$ | 12,740 | 3.8\% | -3.5\% | 40\% | 0.4\% | 1.2\% | -4.6\% | 0.0\% |
| 2011 | 13,095 | 2.8\% | 5.7\% | 41\% | -0.4\% | 1.0\% | 4.6\% | 0.0\% |
| 2012 | 13,561 | 3.6\% | 3.0\% | 41\% | 0.1\% | -1.1\% | 4.1\% | 0\% |
| 2013 | 13,858 | 2.2\% | 3.5\% | 41\% |  | 0.3\% | 3.2\% | 0\% |

Table A47: Fixed income claims investment and capital gains rates



Notes: Both at the stock and flow level, fixed income claims include bonds and other fixed claims held by pension plans and insurance, as well as NPISH equipment and IP. We do not specifically account for other volume changes (and include those in our real rate of capital gains residual). These other volume changes are usually relatively small, except in 2002-2006

| Table A48: Pension wealth investment and capital gains rates |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [9] | [10] | [11] | [12] | [13] |
|  |  |  | Method $\mathrm{n}^{\circ} 1$ : cor | investment porate retain | accrual of $p$ ed earnings | ension wealth + on pension plan | + fraction of ns | Metho | od $\mathrm{n}^{\circ} 2$ : investm | nent $=$ accr | al of pension we | ealth |
|  | National income $Y_{t}$ | Real growth rate of national income $\mathrm{g}_{\mathrm{t}}$ | Real growth rate of wealth $g_{w n}$ | Ratio (wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | Real growth rate or private wealth $g_{w}$ | Ratio (private wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains |
|  | (billions 2010 <br> \$) | $\begin{aligned} & 1+g_{t}= \\ & Y_{t} / Y_{t-1} \end{aligned}$ | $\begin{aligned} & 1+g_{\mathrm{wt}}= \\ & \mathrm{W}_{\mathrm{t}} / \mathrm{W}_{\mathrm{t}-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{I}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}}$ | $g_{\text {wst }}=i_{t-1} / \beta_{t-1}$ | $q_{t}$ | $\begin{aligned} & 1+g_{\mathrm{wt}}= \\ & \mathrm{W}_{\mathrm{t}} / \mathrm{W}_{\mathrm{t}-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{I}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}}$ | $g_{\text {wst }}=i_{t-1} / \beta_{t-1}$ | $q_{t}$ |
| 1913 | 602 |  |  | 12\% | 1.3\% |  | 0.0\% |  | 12\% | 1.3\% |  | 0.0\% |
| 1914 | 557 | -7.6\% | 9.8\% | 14\% | 1.3\% | 11.1\% | -1.2\% | 9.8\% | 14\% | 1.4\% | 11.2\% | -1.3\% |
| 1915 | 578 | 3.8\% | 7.6\% | 14\% | 1.4\% | 9.5\% | -1.8\% | 7.6\% | 14\% | 1.3\% | 10.1\% | -2.3\% |
| 1916 | 670 | 16.0\% | 0.2\% | 12\% | 1.1\% | 9.5\% | -8.5\% | 0.2\% | 12\% | 1.0\% | 9.2\% | -8.2\% |
| 1917 | 669 | -0.2\% | -9.4\% | 11\% | 0.9\% | 8.5\% | -16.6\% | -9.4\% | 11\% | 0.9\% | 8.4\% | -16.5\% |
| 1918 | 703 | 5.0\% | -8.3\% | 10\% | 0.7\% | 7.9\% | -15.0\% | -8.3\% | 10\% | 0.7\% | 7.7\% | -14.9\% |
| 1919 | 680 | -3.2\% | -6.0\% | 10\% | 0.7\% | 7.6\% | -12.7\% | -6.0\% | 10\% | 0.6\% | 7.2\% | -12.3\% - |
| 1920 | 680 | 0.0\% | -7.6\% | 9\% | 0.5\% | 7.2\% | -13.7\% | -7.6\% | 9\% | 0.6\% | 6.7\% | -13.4\% - |
| 1921 | 625 | -8.0\% | 22.1\% | 12\% | 0.7\% | 5.9\% | 15.3\% | 22.1\% | 12\% | 0.7\% | 6.3\% | 14.9\% |
| 1922 | 688 | 10.0\% | 14.0\% | 12\% | 1.4\% | 6.1\% | 7.4\% | 14.0\% | 12\% | 1.4\% | 5.9\% | 7.6\% |
| 1923 | 789 | 14.7\% | 8.2\% | 11\% | 1.7\% | 11.4\% | -2.9\% | 8.2\% | 11\% | 1.8\% | 11.3\% | -2.8\% |
| 1924 | 796 | 0.9\% | 15.2\% | 13\% | 1.8\% | 15.1\% | 0.1\% | 15.2\% | 13\% | 1.7\% | 15.3\% | -0.1\% |
| 1925 | 824 | 3.6\% | 11.3\% | 14\% | 1.6\% | 13.5\% | -1.9\% | 11.3\% | 14\% | 1.6\% | 13.3\% | -1.7\% |
| 1926 | 878 | 6.5\% | 11.1\% | 15\% | 1.6\% | 11.7\% | -0.5\% | 11.1\% | 15\% | 1.5\% | 11.7\% | -0.5\% |
| 1927 | 878 | -0.1\% | 12.4\% | 17\% | 1.6\% | 10.6\% | 1.6\% | 12.4\% | 17\% | 1.6\% | 10.5\% | 1.8\% |
| 1928 | 903 | 2.9\% | 10.4\% | 18\% | 1.5\% | 9.5\% | 0.8\% | 10.4\% | 18\% | 1.5\% | 9.5\% | 0.8\% |
| $192 \overline{9}$ | $9 \overline{6} 3$ | 6.7\% | 8.4\% | 18\% | 1.3\% | 8.7\% | -0.3\% | 8.4\% | 18\% | 1.3\% | 8.7\% | -0.3\% - |
| 1930 | 884 | -8.3\% | 11.3\% | 22\% | 1.3\% | 7.0\% | 4.0\% | 11.3\% | 22\% | 1.2\% | 7.0\% | 4.0\% |
| 1931 | 799 | -9.6\% | 17.3\% | 28\% | 1.6\% | 5.8\% | 10.9\% | 17.3\% | 28\% | 1.5\% | 5.7\% | 11.0\% |
| 1932 | 683 | -14.5\% | 18.9\% | 39\% | 1.9\% | 5.5\% | 12.8\% | 18.9\% | 39\% | 2.0\% | 5.4\% | 12.9\% |
| 1933 | 671 | -1.9\% | 8.0\% | 43\% | 2.8\% | 4.9\% | 2.9\% | 8.0\% | 43\% | 2.9\% | 5.1\% | 2.7\% |
| 1934 | 761 | 13.4\% | 1.7\% | 39\% | 3.1\% | 6.4\% | -4.4\% | 1.7\% | 39\% | 3.1\% | 6.7\% | -4.7\% |
| 1935 | 849 | 11.6\% | 5.8\% | 37\% | 2.6\% | 8.0\% | -2.1\% | 5.8\% | 37\% | 2.7\% | 7.9\% | -2.0\% |
| 1936 | 950 | 11.9\% | 6.1\% | 35\% | 2.4\% | 7.2\% | -1.0\% | 6.1\% | 35\% | 2.4\% | 7.3\% | -1.2\% |
| 1937 | 1,020 | 7.3\% | 3.0\% | 33\% | 2.1\% | 6.8\% | -3.5\% | 3.0\% | 33\% | 2.1\% | 6.8\% | -3.6\% |
| 1938 | 958 | -6.2\% | 8.4\% | 39\% | 2.3\% | 6.3\% | 2.0\% | 8.4\% | 39\% | 2.3\% | 6.4\% | 1.9\% |
| 1939 | 1,037 | 8.3\% | 7.3\% | 38\% | 3.0\% | 6.0\% | 1.3\% | 7.3\% | 38\% | 3.0\% | 6.0\% | 1.3\% |
| 1940 | 1,14 $\overline{1}$ | 10.0\% | 6.8\% | 37\% | 3.3\% | 7.8\% | -0.9\% | 6.8\% | 37\% | 3.4\% | 7.8\% | -0.9\% |
| 1941 | 1,373 | 20.3\% | 2.4\% | 32\% | 2.8\% | 8.9\% | -5.9\% | 2.4\% | 32\% | 2.7\% | 9.2\% | -6.1\% |
| 1942 | 1,646 | 19.9\% | 0.1\% | 26\% | 2.1\% | 8.7\% | -8.0\% | 0.1\% | 26\% | 2.0\% | 8.4\% | -7.7\% |
| 1943 | 1,931 | 17.3\% | 2.8\% | 23\% | 1.7\% | 8.0\% | -4.8\% | 2.8\% | 23\% | 1.7\% | 7.7\% | -4.5\% |
| 1944 | 2,023 | 4.8\% | 4.7\% | 23\% | 1.6\% | 7.3\% | -2.4\% | 4.7\% | 23\% | 1.6\% | 7.2\% | -2.3\% |
| 1945 | 1,978 | -2.3\% | 4.1\% | 25\% | 2.3\% | 6.7\% | -2.5\% | 4.1\% | 25\% | 2.2\% | 6.7\% | -2.4\% |
| 1946 | 1,758 | -11.1\% | -3.2\% | 27\% | 2.8\% | 9.3\% | -11.4\% | -3.2\% | 27\% | 2.8\% | 8.9\% | -11.2\% |
| 1947 | 1,718 | -2.3\% | -1.5\% | 27\% | 2.5\% | 10.5\% | -10.8\% | -1.5\% | 27\% | 2.6\% | 10.3\% | -10.7\% |
| 1948 | 1,820 | 6.0\% | 3.1\% | 26\% | 2.3\% | 9.1\% | -5.5\% | 3.1\% | 26\% | 2.4\% | 9.6\% | -6.0\% |
| -1949 | 1,783 | - $-2.0 \%$ | 8.3\% | 29\% | -2.5\% | 8.8\% | - $0.5 \%$ | 8.3\% | 29\% | 2.4\% | 9.0\% | -0.7\% |
| - 19550 | $\overline{1}, \overline{96} \overline{6}$ | $-10.2 \%$ | 7.0\% | 28\% | -2.4\% | 8. $\overline{6} \%$ | -1.5\% | 7.0\% | 28\% | 2.3\% | 8.2\% | -1.1\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [9] | [10] | [11] | [12] | [13] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Method ${ }^{\circ} 1$ 1: cor | investment porate retain | accrual of $p$ ed earnings | ension wealth on pension pla | + fraction of ns | Meth | od $\mathrm{n}^{\circ} \mathbf{2}$ : investm | nent $=$ accrua | al of pension w | ealth |
|  | National income $Y_{t}$ | Real growth rate of national income $g_{t}$ | Real growth rate of wealth gm | Ratio (wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | Real growth rate or private wealth $\mathrm{gmt}_{\mathrm{wt}}$ | Ratio (private wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains |
|  | (billions 2010 \$) | $\begin{aligned} & 1+g_{t}= \\ & Y_{t} / Y_{t-1} \end{aligned}$ | $\begin{aligned} & 1+g_{\mathrm{wt}}= \\ & \mathrm{W}_{\mathrm{t}} / \mathrm{W}_{\mathrm{t}-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{I}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}}$ | $g_{\text {wst }}=i_{t-1} / \beta_{t-1}$ | $q_{t}$ | $\begin{aligned} & 1+g_{\mathrm{wt}}= \\ & \mathrm{W}_{\mathrm{t}} / \mathrm{W}_{\mathrm{t}-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{I}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}}$ | $g_{\text {wst }}=i_{t-1} / \beta_{t-1}$ | $q_{t}$ |
| 1951 | 2,124 | 8.1\% | 1.1\% | 26\% | 2.7\% | 8.5\% | -6.8\% | 1.1\% | 26\% | 2.7\% | 8.2\% | -6.6\% |
| 1952 | 2,204 | 3.7\% | 7.4\% | 27\% | 3.2\% | 10.2\% | -2.5\% | 7.4\% | 27\% | 2.9\% | 10.1\% | -2.4\% |
| 1953 | 2,295 | 4.1\% | 8.4\% | 28\% | 2.7\% | 11.7\% | -2.9\% | 8.4\% | 28\% | 2.6\% | 10.4\% | -1.8\% |
| 1954 | 2,272 | -1.0\% | 7.1\% | 31\% | 2.8\% | 9.5\% | -2.2\% | 7.1\% | 31\% | 2.8\% | 9.2\% | -1.9\% |
| 1955 | 2,455 | 8.1\% | 7.4\% | $31 \%$ | 2.8\% | 9.1\% | -1.5\% | 7.4\% | 31\% | 2.8\% | 9.0\% | -1.4\% |
| 1956 | 2,520 | 2.6\% | 5.3\% | 31\% | 3.0\% | 9.3\% | -3.6\% | 5.3\% | 31\% | 2.8\% | 9.3\% | -3.6\% |
| 1957 | 2,548 | 1.1\% | 3.8\% | 32\% | 3.0\% | 9.5\% | -5.2\% | 3.8\% | 32\% | 2.8\% | 9.0\% | -4.7\% |
| 1958 | 2,503 | -1.8\% | 5.8\% | 35\% | 3.3\% | 9.2\% | -3.1\% | 5.8\% | 35\% | 3.2\% | 8.8\% | -2.7\% |
| 1959 | 2,693 | 7.6\% | 7.7\% | 35\% | 3.3\% | 9.4\% | -1.5\% | 7.7\% | 35\% | 3.2\% | 9.3\% | -1.4\% - |
| - $196 \overline{0}$ | 2,773 | 3.0\% | 6.5\% | 36\% | 3.2\% | 9.5\% | -2.7\% | 6.5\% | 36\% | 3.2\% | 9.2\% | -2.5\% - |
| 1961 | 2,842 | 2.5\% | 7.2\% | 38\% | 3.4\% | 8.8\% | -1.5\% | 7.2\% | 38\% | 3.3\% | 8.9\% | -1.6\% |
| 1962 | 3,022 | 6.3\% | 5.9\% | 38\% | 3.6\% | 9.0\% | -2.8\% | 5.9\% | 38\% | 3.4\% | 8.9\% | -2.7\% |
| 1963 | 3,163 | 4.7\% | 6.0\% | 38\% | 4.0\% | 9.5\% | -3.2\% | 6.0\% | 38\% | 3.7\% | 9.0\% | -2.8\% |
| 1964 | 3,345 | 5.7\% | 7.6\% | 39\% | 4.2\% | 10.5\% | -2.6\% | 7.6\% | 39\% | 3.9\% | 9.7\% | -1.9\% |
| 1965 | 3,566 | 6.6\% | 7.2\% | 39\% | 4.2\% | 10.8\% | -3.3\% | 7.2\% | 39\% | 3.9\% | 10.1\% | -2.6\% |
| 1966 | 3,780 | 6.0\% | 4.3\% | 38\% | 4.1\% | 10.8\% | -5.8\% | 4.3\% | 38\% | 3.9\% | 10.1\% | -5.3\% |
| 1967 | 3,880 | 2.6\% | 4.8\% | 39\% | 4.0\% | 10.7\% | -5.3\% | 4.8\% | 39\% | 3.9\% | 10.1\% | -4.8\% |
| 1968 | 4,074 | 5.0\% | 5.0\% | 39\% | 4.3\% | 10.3\% | -4.8\% | 5.0\% | 39\% | 3.9\% | 10.0\% | -4.6\% |
| 1969 | 4,197 | 3.0\% | 1.9\% | 39\% | 4.3\% | 11.0\% | -8.2\% | 1.9\% | 39\% | 3.5\% | 10.1\% | -7.4\% |
| 1970 | 4, 167 | -0.7\% | 1.2\% | 39\% | 3.8\% | 11.1\% | -8.9\% | 1.2\% | 39\% | 3.3\% | 9.1\% | -7.2\% - |
| 1971 | 4,290 | 2.9\% | 4.7\% | 40\% | 4.0\% | 9.6\% | -4.5\% | 4.7\% | 40\% | 4.2\% | 8.3\% | -3.3\% |
| 1972 | 4,540 | 5.8\% | 8.6\% | 41\% | 3.5\% | 10.0\% | -1.2\% | 8.6\% | 41\% | 4.4\% | 10.6\% | -1.8\% |
| 1973 | 4,819 | 6.2\% | 3.0\% | 40\% | 4.5\% | 8.5\% | -5.1\% | 3.0\% | 40\% | 3.7\% | 10.7\% | -6.9\% |
| 1974 | 4,753 | -1.4\% | -5.2\% | 38\% | 6.3\% | 11.3\% | -14.9\% | -5.2\% | 38\% | 4.6\% | 9.2\% | -13.2\% |
| 1975 | 4,672 | -1.7\% | 2.6\% | 40\% | 5.5\% | 16.3\% | -11.8\% | 2.6\% | 40\% | 5.0\% | 12.1\% | -8.5\% |
| 1976 | 4,929 | 5.5\% | 10.0\% | 42\% | 6.3\% | 13.7\% | -3.3\% | 10.0\% | 42\% | 4.8\% | 12.4\% | -2.2\% |
| 1977 | 5,170 | 4.9\% | 4.1\% | 41\% | 6.9\% | 15.0\% | -9.5\% | 4.1\% | 41\% | 5.3\% | 11.5\% | -6.6\% |
| 1978 | 5,452 | 5.5\% | 4.6\% | 41\% | 7.1\% | 16.8\% | -10.4\% | 4.6\% | 41\% | 5.3\% | 12.8\% | -7.2\% |
| 1979 | 5,578 | 2.3\% | 5.3\% | 42\% | 5.2\% | 17.3\% | -10.2\% | 5.3\% | 42\% | 5.5\% | 12.8\% | -6.6\% |
| 1980 | 5,522 | -1.0\% | 6.1\% | 45\% | 4.9\% | 12.3\% | -5.5\% | 6.1\% | 45\% | $5.6 \%$ | 13.0\% | -6.0\% |
| 1981 | 5,662 | 2.5\% | 4.6\% | 46\% | 5.0\% | 10.8\% | -5.6\% | 4.6\% | 46\% | 5.9\% | 12.3\% | -6.9\% |
| 1982 | 5,568 | -1.7\% | 9.2\% | 51\% | 7.6\% | 10.8\% | -1.5\% | 9.2\% | 51\% | 6.6\% | 12.8\% | -3.2\% |
| 1983 | 5,772 | 3.7\% | 14.4\% | 57\% | 6.6\% | 14.8\% | -0.4\% | 14.4\% | 57\% | 5.9\% | 12.8\% | 1.4\% |
| 1984 | 6,273 | 8.7\% | 11.0\% | 58\% | 5.9\% | 11.6\% | -0.5\% | 11.0\% | 58\% | 6.5\% | 10.4\% | 0.5\% |
| 1985 | 6,502 | 3.7\% | 13.8\% | 64\% | 7.8\% | 10.3\% | 3.2\% | 13.8\% | 64\% | 6.8\% | 11.2\% | 2.3\% |
| 1986 | 6,657 | 2.4\% | 14.9\% | 71\% | 9.4\% | 12.3\% | 2.3\% | 14.9\% | 71\% | 5.8\% | 10.8\% | 3.8\% |
| 1987 | 6,956 | 4.5\% | 8.5\% | 74\% | 8.6\% | 13.1\% | -4.1\% | 8.5\% | 74\% | 5.9\% | 8.2\% | 0.3\% |
| 1988 | 7,331 | 5.4\% | 5.9\% | 74\% | 7.7\% | 11.6\% | -5.1\% | 5.9\% | 74\% | 5.7\% | 8.0\% | -1.9\% |
| 1989 | 7,510 | 2.4\% | 8.5\% | 79\% | 5.7\% | 10.3\% | -1.6\% | 8.5\% | 79\% | 5.1\% | 7.6\% | 0.8\% |
| - - 1990 | $-7,625$ | 1.5\% -7 | 6.6\% | 83\% | 5.0\% | 7.3\% | -0.6\% | 6.6\% | 83\% | 4.9\% | 6.4\% | 0.1\% |


|  | [1] [2] |  | [3] | [4] [5] |  | [6] | [7] | [9] | [10] | [11] | [12] | [13] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Method $n^{\circ} 1$ : investment $=$ accrual of pension wealth + fraction of corporate retained earnings on pension plans |  |  |  |  | Method $\mathrm{n}^{\circ} \mathbf{2}$ : investment $=$ accrual of pension wealth |  |  |  |  |
|  | National income $Y_{t}$ | Real growth rate of national income $g_{t}$ | Real growth rate of wealth $g_{w t}$ | Ratio (wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains | Real growth rate or private wealth $g_{\mathrm{mt}}$ | Ratio (private wealth)/ (national income) | Investment rate | Investmentinduced wealth growth rate | Real rate of capital gains |
|  | $\begin{gathered} \text { (billions } 2010 \\ \$) \end{gathered}$ | $\begin{aligned} & 1+g_{t}= \\ & Y / Y_{t-1} \end{aligned}$ | $\begin{aligned} & 1+g_{\mathrm{wt}}= \\ & \mathrm{W}_{\mathrm{t}} / \mathrm{W}_{\mathrm{t}-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{I}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}}$ | $g_{\text {wst }}=i_{t-1} / \beta_{t-1}$ | $q_{t}$ | $\begin{aligned} & 1+g_{\mathrm{wt}}= \\ & \mathrm{W}_{\mathrm{t}} / \mathrm{W}_{\mathrm{t}-1} \end{aligned}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\mathrm{i}_{\mathrm{t}}=\mathrm{l}_{\mathrm{t}} / \mathrm{Y}_{\mathrm{t}}$ | $g_{\text {wst }}=i_{\text {ti-1 }} / \beta_{t-1}$ | $q_{t}$ |
| 1991 | 7,600 | -0.3\% | 7.6\% | 89\% | 6.6\% | 6.1\% | 1.5\% | 7.6\% | 89\% | 4.9\% | 6.0\% | 1.6\% |
| 1992 | 7,880 | 3.7\% | 9.5\% | 94\% | 6.7\% | 7.4\% | 1.9\% | 9.5\% | 94\% | 5.4\% | 5.5\% | 3.8\% |
| 1993 | 8,054 | 2.2\% | 7.6\% | 99\% | 8.3\% | 7.1\% | 0.4\% | 7.6\% | 99\% | 5.9\% | 5.7\% | 1.8\% |
| 1994 | 8,414 | 4.5\% | 6.4\% | 101\% | 6.5\% | 8.4\% | -1.8\% | 6.4\% | 101\% | 4.7\% | 6.0\% | 0.4\% |
| 1995 | 8,698 | 3.4\% | 9.5\% | 107\% | 5.8\% | 6.4\% | 2.9\% | 9.5\% | 107\% | 3.5\% | 4.6\% | 4.6\% |
| 1996 | 9,096 | 4.6\% | 12.1\% | 115\% | 5.6\% | 5.4\% | 6.3\% | 12.1\% | 115\% | 3.7\% | 3.3\% | 8.5\% |
| 1997 | 9,565 | 5.2\% | 11.4\% | 122\% | 6.0\% | 4.8\% | 6.2\% | 11.4\% | 122\% | 4.3\% | 3.3\% | 7.9\% |
| 1998 | 10,074 | 5.3\% | 13.2\% | 131\% | 5.2\% | 4.9\% | 7.9\% | 13.2\% | 131\% | 3.5\% | 3.5\% | 9.3\% |
| 1999 | 10,523 | 4.5\% | 12.4\% | 141 $\frac{1}{1}$ | 4.1\% | 4.0\% | 8. $1 \%$ | 12.4\% | 141\% | 3.2\% | 2.7\% | 9.4\% |
| 2000 | 11,008 | 4.6\% | 3.7\% | 139\% | 3.8\% | 3.0\% | 0.8\% | 3.7\% | 139\% | 4.0\% | 2.3\% | 1.4\% |
| 2001 | 11,098 | 0.8\% | -4.0\% | 133\% | 6.3\% | 2.8\% | -6.6\% | -4.0\% | 133\% | 4.2\% | 2.8\% | -6.7\% |
| 2002 | 11,230 | 1.2\% | -5.7\% | 124\% | 7.7\% | 4.7\% | -10.0\% | -5.7\% | 124\% | 4.3\% | 3.2\% | -8.6\% |
| 2003 | 11,508 | 2.5\% | 3.8\% | 125\% | 8.9\% | 6.2\% | -2.3\% | 3.8\% | 125\% | 4.5\% | 3.4\% | 0.4\% |
| 2004 | 11,970 | 4.0\% | 10.4\% | 133\% | 8.0\% | 7.1\% | 3.1\% | 10.4\% | 133\% | 4.5\% | 3.6\% | 6.6\% |
| 2005 | 12,367 | 3.3\% | 4.7\% | 135\% | 3.5\% | 6.0\% | -1.2\% | 4.7\% | 135\% | 3.9\% | 3.4\% | 1.3\% |
| 2006 | 12,815 | 3.6\% | 5.9\% | 138\% | 3.3\% | 2.6\% | 3.2\% | 5.9\% | 138\% | 4.0\% | 2.9\% | 2.9\% |
| 2007 | 12,812 | 0.0\% | 6.3\% | 146\% | -1.7\% | 2.4\% | 3.8\% | 6.3\% | 146\% | 3.6\% | 2.9\% | 3.3\% |
| 2008 | 12,679 | -1.0\% | -8.7\% | 135\% | 4.1\% | -1.2\% | -7.6\% | -8.7\% | 135\% | 1.7\% | 2.4\% | -10.9\% |
| 2009 | 12,273 | -3.2\% | -5.2\% | 132\% | 8.2\% | 3.1\% | -8.0\% | -5.2\% | 132\% | 1.6\% | 1.3\% | -6.4\% |
| 2010 | 12,740 | 3.8\% | 11.2\% | 142\% | 2.2\% | 6.2\% | 4.8\% | 11.2\% | 142\% | 2.5\% | 1.2\% | 9.9\% - |
| 2011 | 13,095 | 2.8\% | 3.1\% | 142\% | 2.8\% | 1.6\% | 1.5\% | 3.1\% | 142\% | 1.5\% | 1.8\% | 1.3\% |
| 2012 | 13,561 | 3.6\% | 2.7\% | 141\% | 4.1\% | 2.0\% | 0.7\% | 2.7\% | 141\% | 1.0\% | 1.0\% | 1.7\% |
| 2013 | 13,858 | 2.2\% | 9.4\% | 151\% |  | 2.9\% | 6.3\% | 9.4\% | 151\% |  | 0.7\% | 8.6\% |


|  |  |  |  |  |  | Table | Top wealth | shares |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
|  |  |  |  |  |  |  | of total net hous | ousehold wealth |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1913 |  |  |  | 44.0\% | 39.2\% | 22.5\% | 8.8\% |  |  |  | 21.5\% | 4.8\% | 16.7\% | 13.7\% |
| 1914 |  |  |  | 44.1\% | 39.3\% | 22.2\% | 9.2\% |  |  |  | 21.9\% | 4.8\% | 17.1\% | 13.0\% |
| 1915 |  |  |  | 43.8\% | 39.2\% | 23.3\% | 11.1\% |  |  |  | 20.5\% | 4.5\% | 15.9\% | 12.2\% |
| 1916 |  |  |  | 42.7\% | 37.1\% | 24.8\% | 11.4\% |  |  |  | 17.9\% | 5.6\% | 12.3\% | 13.4\% |
| 1917 | 20.5\% | 79.5\% | 67.3\% | 41.1\% | 34.8\% | 22.0\% | 9.4\% | 38.4\% | 12.2\% | 26.2\% | 19.1\% | 6.2\% | 12.8\% | 12.6\% |
| 1918 | 22.2\% | 77.8\% | 64.7\% | 37.4\% | 30.2\% | 17.6\% | 7.0\% | 40.4\% | 13.1\% | 27.3\% | 19.8\% | 7.2\% | 12.5\% | 10.6\% |
| 1919 | 20.6\% | 79.4\% | 67.2\% | 40.0\% | 32.4\% | 18.5\% | 6.9\% | 39.4\% | 12.1\% | 27.3\% | 21.5\% | 7.6\% | 13.9\% | 11.5\% |
| 1920 | 22.7\% | 77.3\% | 62.7\% | 35.6\% | 28.3\% | 15.0\% | $5.1 \%$ | 41.7\% | 14.5\% | 27.1\% | 20.6\% | 7.3\% | 13.3\% | 9.9\% |
| 1921 | 22.6\% | 77.4\% | 63.0\% | 35.9\% | 28.6\% | 15.1\% | 4.9\% | 41.5\% | 14.4\% | 27.0\% | 20.9\% | 7.3\% | 13.5\% | 10.2\% |
| 1922 | 21.4\% | 78.6\% | 65.2\% | 39.1\% | 31.5\% | 17.2\% | 6.0\% | 39.5\% | 13.4\% | 26.1\% | 21.9\% | 7.6\% | 14.4\% | 11.1\% |
| 1923 | 20.7\% | 79.3\% | 63.4\% | 34.7\% | 27.9\% | 14.9\% | 5.2\% | 44.5\% | 15.8\% | 28.7\% | 19.8\% | 6.8\% | 13.0\% | 9.7\% |
| 1924 | 19.3\% | 80.7\% | 65.2\% | 36.8\% | 29.7\% | 16.0\% | 5.6\% | 43.9\% | 15.5\% | 28.4\% | 20.8\% | 7.1\% | 13.7\% | 10.4\% |
| 1925 | 17.7\% | 82.3\% | 70.8\% | 43.1\% | 34.6\% | 18.6\% | 6.7\% | 39.2\% | 11.5\% | 27.7\% | 24.4\% | 8.4\% | 16.0\% | 11.9\% |
| 1926 | 17.0\% | 83.0\% | 72.4\% | 45.1\% | 36.5\% | 20.3\% | 7.5\% | 37.9\% | 10.6\% | 27.3\% | 24.9\% | 8.7\% | 16.2\% | 12.8\% |
| 1927 | 16.1\% | 83.9\% | 73.3\% | 49.5\% | 40.3\% | 22.6\% | 8.5\% | 34.4\% | 10.6\% | 23.9\% | 26.8\% | 9.2\% | 17.6\% | 14.1\% |
| 1928 | 15.6\% | 84.4\% | 74.1\% | 51.4\% | 42.3\% | 24.6\% | 9.8\% | 33.0\% | 10.3\% | 22.7\% | 26.8\% | 9.1\% | 17.7\% | 14.9\% |
| 1929 | 15.7\% | 84.3\% | 74.1\% | 50.6\% | 41.7\% | 24.8\% | 10.2\% | 33.7\% | 10.2\% | 23.5\% | 25.8\% | 8.8\% | 16.9\% | 14.6\% |
| $19 \overline{30}$ | 16.7\% | 83.6\% | 74.7\% | 49.0\% | 40.0\% | 23.0\% | 9.0\% | 34.7\% | 8.9\% | 25.7\% | 26.0\% | 9.0\% | 17.0\% | 14.0\% |
| 1931 | 16.4\% | 83.6\% | 73.9\% | 48.0\% | 38.8\% | 21.6\% | 8.2\% | 35.6\% | 9.6\% | 26.0\% | 26.3\% | 9.2\% | 17.1\% | 13.4\% |
| 1932 | 16.0\% | 84.0\% | 74.3\% | 47.0\% | 39.0\% | 22.4\% | 7.5\% | 37.0\% | 9.7\% | 27.2\% | 24.6\% | 8.0\% | 16.6\% | 14.9\% |
| 1933 | 15.9\% | 84.1\% | 74.8\% | 47.1\% | 38.6\% | 22.2\% | 7.8\% | 37.1\% | 9.3\% | 27.8\% | 24.9\% | 8.5\% | 16.4\% | 14.4\% |
| 1934 | 17.5\% | 82.5\% | 73.5\% | 47.2\% | 39.3\% | 21.8\% | 7.4\% | 35.3\% | 9.1\% | 26.2\% | 25.4\% | 7.9\% | 17.5\% | 14.4\% |
| 1935 | 18.8\% | 81.2\% | 71.8\% | 45.3\% | 37.7\% | 20.8\% | 7.0\% | 35.9\% | 9.3\% | 26.6\% | 24.5\% | 7.6\% | 16.9\% | 13.7\% |
| 1936 | 18.4\% | 81.6\% | 71.9\% | 45.2\% | 37.3\% | 20.0\% | 6.5\% | 36.4\% | 9.7\% | 26.7\% | 25.2\% | 7.9\% | 17.3\% | 13.4\% |
| 1937 | 20.1\% | 79.9\% | 68.3\% | 45.3\% | 36.6\% | 19.7\% | 6.6\% | 34.6\% | 11.6\% | 22.9\% | 25.6\% | 8.7\% | 16.8\% | 13.1\% |
| 1938 | 20.3\% | 79.7\% | 66.2\% | 40.7\% | 32.1\% | 16.8\% | 5.8\% | 39.0\% | 13.5\% | 25.5\% | 23.9\% | 8.6\% | 15.3\% | 11.0\% |
| 1939 | 19.9\% | 80.1\% | 67.1\% | 41.9\% | 33.2\% | 17.4\% | 5.8\% | 38.1\% | 13.0\% | 25.2\% | 24.5\% | 8.7\% | 15.8\% | 11.6\% |
| $\overline{1940}$ | 22.7\% | 77.6\% | 63.9\% | 37.9\% | 29.7\% | 15.3\% | 5.2\% | 39.6\% | 13.7\% | 25.9\% | 22.6\% | 8.2\% | 14.4\% | 10.2\% |
| 1941 | 23.8\% | 76.2\% | 62.1\% | 35.0\% | 26.9\% | 13.4\% | 4.4\% | 41.1\% | 14.1\% | 27.0\% | 21.6\% | 8.2\% | 13.5\% | 9.0\% |
| 1942 | 25.3\% | 74.7\% | 60.4\% | 34.6\% | 26.6\% | 13.0\% | 4.1\% | 40.1\% | 14.2\% | 25.8\% | 21.6\% | 8.1\% | 13.6\% | 8.9\% |
| 1943 | 24.8\% | 75.2\% | 61.6\% | 35.1\% | 26.5\% | 12.7\% | 3.7\% | 40.1\% | 13.6\% | 26.5\% | 22.4\% | 8.5\% | 13.9\% | 9.0\% |
| 1944 | 25.1\% | 74.9\% | 61.6\% | 34.5\% | 25.8\% | 12.2\% | 3.8\% | 40.4\% | 13.3\% | 27.1\% | 22.3\% | 8.6\% | 13.7\% | 8.4\% |
| 1945 | 24.8\% | 75.2\% | 62.4\% | 34.4\% | 25.5\% | 11.9\% | 3.5\% | 40.8\% | 12.9\% | 28.0\% | 22.5\% | 8.9\% | 13.7\% | 8.4\% |
| 1946 | 25.4\% | 74.6\% | 60.9\% | 31.8\% | 23.5\% | 10.9\% | 3.4\% | 42.8\% | 13.7\% | 29.1\% | 20.9\% | 8.4\% | 12.6\% | 7.5\% |
| 1947 | 27.0\% | 73.0\% | 59.0\% | 30.2\% | 22.3\% | 10.5\% | 3.3\% | 42.8\% | 14.0\% | 28.8\% | 19.8\% | 7.9\% | 11.9\% | 7.1\% |
| 1948 | 28.1\% | 71.9\% | 57.6\% | 29.9\% | 22.2\% | 10.3\% | 3.2\% | 41.9\% | 14.2\% | 27.7\% | 19.6\% | 7.7\% | 11.9\% | 7.1\% |
| 1949 | 28.9\% | 71.1\% | 56.2\% | 29.1\% | 21.6\% | 10.0\% | 3.1\% | 42.1\% | 14.9\% | 27.2\% | 19.1\% | 7.5\% | 11.6\% | 6.9\% |
| - - 1950 | 28.4\% | 71.6\% | 57.3\% | 30.5\% | 22.7\% | 10.6\% | 2.8\% | 41.0\% | 14.3\% | 26.8\% | 19.9\% | 7.9\% | 12.1\% | 7.8\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1951 | 28.6\% | 71.4\% | 57.2\% | 30.0\% | 22.1\% | 10.1\% | 3.1\% | 41.4\% | 14.2\% | 27.2\% | 19.9\% | 7.9\% | 12.0\% | 7.0\% |
| 1952 | 28.9\% | 71.1\% | 56.6\% | 29.7\% | 21.8\% | 9.9\% | 3.1\% | 41.4\% | 14.5\% | 26.9\% | 19.8\% | 7.9\% | 11.8\% | 6.9\% |
| 1953 | 29.7\% | 70.3\% | 55.4\% | 28.3\% | 20.7\% | 9.4\% | 2.9\% | 42.0\% | 14.9\% | 27.1\% | 18.9\% | 7.6\% | 11.3\% | 6.5\% |
| 1954 | 29.4\% | 70.6\% | 55.1\% | 28.8\% | 21.0\% | 9.5\% | 2.9\% | 41.7\% | 15.4\% | 26.3\% | 19.3\% | 7.8\% | 11.5\% | 6.6\% |
| 1955 | 29.0\% | 71.0\% | 55.0\% | 29.1\% | 21.0\% | 9.7\% | 3.1\% | 41.9\% | 16.0\% | 25.9\% | 19.3\% | 8.1\% | 11.3\% | 6.7\% |
| 1956 | 28.7\% | 71.3\% | 56.0\% | 29.4\% | 21.6\% | 10.0\% | 3.2\% | 41.9\% | 15.3\% | 26.5\% | 19.5\% | 7.8\% | 11.7\% | 6.8\% |
| 1957 | 28.2\% | 71.8\% | 57.2\% | 29.2\% | 21.5\% | 9.9\% | 3.1\% | 42.6\% | 14.7\% | 28.0\% | 19.3\% | 7.7\% | 11.5\% | 6.8\% |
| 1958 | 28.2\% | 71.8\% | 56.9\% | 28.9\% | 21.1\% | 9.7\% | 3.1\% | 42.9\% | 14.8\% | 28.1\% | 19.1\% | 7.7\% | 11.4\% | 6.6\% |
| 1959 | 27.5\% | 72.5\% | 58.0\% | 29.4\% | 21.6\% | 9.8\% | 3.1\% | 43.1\% | 14.5\% | 28.6\% | 19.6\% | 7.8\% | 11.8\% | 6.8\% |
| $\overline{19} \overline{60}$ | 27.3\% | 72.7\% | 58.1\% | -29.4\% | 21. $\overline{6} \%$ | 10.1\% | 3.3\% | 43.3\% | 14.6\% | 28.7\% | 19.3\% | 7.8\% | 11.5\% | 6.8\% |
| 1961 | 27.1\% | 72.9\% | 57.7\% | 29.4\% | 21.4\% | 10.0\% | 3.3\% | 43.5\% | 15.2\% | 28.3\% | 19.4\% | 8.0\% | 11.4\% | 6.7\% |
| 1962 | 26.4\% | 73.6\% | 58.3\% | 29.6\% | 21.7\% | 10.1\% | 3.3\% | 44.0\% | 15.4\% | 28.6\% | 19.5\% | 7.9\% | 11.6\% | 6.8\% |
| 1963 | 26.9\% | 73.1\% | 57.7\% | 29.1\% | 21.2\% | 9.9\% | 3.3\% | 44.1\% | 15.5\% | 28.6\% | 19.2\% | 7.9\% | 11.3\% | 6.6\% |
| 1964 | 27.4\% | 72.7\% | 57.1\% | 28.5\% | 20.7\% | 9.7\% | 3.3\% | 44.1\% | 15.5\% | 28.6\% | 18.8\% | 7.8\% | 11.0\% | 6.4\% |
| 1965 | 27.8\% | 72.2\% | 56.5\% | 28.4\% | 20.8\% | 9.9\% | 3.3\% | 43.7\% | 15.7\% | 28.0\% | 18.6\% | 7.7\% | 10.9\% | 6.6\% |
| 1966 | 28.3\% | 71.7\% | 55.8\% | 28.3\% | 20.8\% | 10.0\% | 3.3\% | 43.3\% | 15.9\% | 27.5\% | 18.3\% | 7.5\% | 10.8\% | 6.7\% |
| 1967 | 29.2\% | 70.8\% | 54.7\% | 27.8\% | 20.2\% | 9.4\% | 3.1\% | 43.0\% | 16.1\% | 26.9\% | 18.4\% | 7.6\% | 10.8\% | 6.4\% |
| 1968 | 29.5\% | 70.5\% | 55.7\% | 28.6\% | 21.0\% | 10.0\% | 3.3\% | 41.8\% | 14.7\% | 27.1\% | 18.6\% | 7.6\% | 11.0\% | 6.7\% |
| 1969 | 29.9\% | 70.1\% | 53.9\% | 27.9\% | 20.6\% | 10.0\% | 3.4\% | 42.2\% | 16.3\% | 26.0\% | 17.9\% | 7.3\% | 10.6\% | 6.6\% |
| 1970 | 30.0\% | 70.0\% | 54.7\% | 27.6\% | 19.9\% | 9.5\% | 3.2\% | 42.4\% | 15.3\% | 27.2\% | 18.1\% | 7.7\% | 10.4\% | 6.3\% |
| 1971 | 30.1\% | 69.9\% | 54.1\% | 27.0\% | 19.6\% | 9.2\% | 3.0\% | 42.9\% | 15.8\% | 27.1\% | 17.8\% | 7.4\% | 10.4\% | 6.3\% |
| 1972 | 30.3\% | 69.7\% | 53.8\% | 26.5\% | 19.0\% | 8.7\% | 2.9\% | 43.2\% | 15.9\% | 27.3\% | 17.8\% | 7.5\% | 10.3\% | 5.8\% |
| 1973 | 30.9\% | 69.1\% | 52.7\% | 24.9\% | 17.5\% | 8.0\% | 2.5\% | 44.2\% | 16.4\% | 27.9\% | 16.9\% | 7.3\% | 9.6\% | 5.5\% |
| 1974 | 31.5\% | 68.5\% | 51.9\% | 24.9\% | 17.8\% | 8.0\% | 2.4\% | 43.6\% | 16.6\% | 27.0\% | 16.9\% | 7.0\% | 9.9\% | 5.5\% |
| 1975 | 31.8\% | 68.2\% | 52.1\% | 24.7\% | 17.5\% | 7.6\% | 2.4\% | 43.5\% | 16.1\% | 27.4\% | 17.1\% | 7.2\% | 9.9\% | 5.2\% |
| 1976 | 32.3\% | 67.7\% | 50.5\% | 23.5\% | 16.4\% | 7.2\% | 2.3\% | 44.2\% | 17.2\% | 27.0\% | 16.3\% | 7.0\% | 9.3\% | 4.9\% |
| 1977 | 32.8\% | 67.2\% | 51.2\% | 23.9\% | 16.8\% | 7.3\% | 2.3\% | 43.3\% | 15.9\% | 27.3\% | 16.6\% | 7.1\% | 9.5\% | 5.0\% |
| 1978 | 33.2\% | 66.8\% | 49.4\% | 22.9\% | 16.1\% | 7.1\% | 2.2\% | 43.8\% | 17.4\% | 26.4\% | 15.9\% | 6.8\% | 9.1\% | 4.9\% |
| 1979 | 32.6\% | 67.4\% | 51.0\% | 24.4\% | 17.3\% | 7.9\% | 2.6\% | 43.1\% | 16.4\% | 26.7\% | 16.5\% | 7.0\% | 9.4\% | 5.3\% |
| 1980 | 32.9\% | 67.1\% | 50.7\% | 24.3\% | 17.4\% | 8.0\% | 2.6\% | 42.8\% | 16.4\% | 26.4\% | 16.3\% | 6.9\% | 9.4\% | 5.4\% |
| 1981 | 33.0\% | 67.0\% | 51.1\% | 25.3\% | 18.5\% | 8.8\% | 3.0\% | 41.7\% | 15.9\% | 25.8\% | 16.5\% | 6.8\% | 9.7\% | 5.8\% |
| 1982 | 34.1\% | 65.9\% | 50.5\% | 25.7\% | 19.0\% | 9.4\% | 3.3\% | 40.3\% | 15.5\% | 24.8\% | 16.2\% | 6.6\% | 9.6\% | 6.2\% |
| 1983 | 35.0\% | 65.0\% | 49.4\% | 24.7\% | 18.2\% | 8.9\% | 3.1\% | 40.3\% | 15.6\% | 24.7\% | 15.8\% | 6.5\% | 9.3\% | 5.8\% |
| 1984 | 35.6\% | 64.4\% | 49.0\% | 24.8\% | 18.5\% | 9.3\% | 3.4\% | 39.6\% | 15.4\% | 24.2\% | 15.5\% | 6.3\% | 9.2\% | 5.9\% |
| 1985 | 36.3\% | 63.7\% | 48.6\% | 25.1\% | 18.9\% | 9.7\% | 3.6\% | 38.6\% | 15.0\% | 23.6\% | 15.4\% | 6.2\% | 9.2\% | 6.1\% |
| 1986 | 36.4\% | 63.6\% | 48.6\% | 25.1\% | 18.8\% | 9.3\% | 3.4\% | 38.5\% | 15.0\% | 23.5\% | 15.8\% | 6.3\% | 9.5\% | 5.9\% |
| 1987 | 35.7\% | 64.3\% | 49.5\% | 26.2\% | 19.7\% | 10.2\% | 3.7\% | 38.1\% | 14.7\% | 23.3\% | 16.0\% | 6.4\% | 9.6\% | 6.4\% |
| 1988 | 34.7\% | 65.3\% | 50.9\% | 27.9\% | 21.5\% | 11.6\% | 4.4\% | 37.4\% | 14.5\% | 22.9\% | 16.3\% | 6.4\% | 9.9\% | 7.2\% |
| 1989 | 34.8\% | 65.2\% | 50.8\% | 27.8\% | 21.4\% | 11.5\% | 4.3\% | 37.4\% | 14.5\% | 23.0\% | 16.3\% | 6.4\% | 9.9\% | 7.2\% |
| - 1990 | 34.3\% | 65.7\% | 51.2\% | 28.1\% | 21.7\% | 11.7\% | 4.5\% | 37.6\% | 14.6\% | 23.0\% | 16.4\% | 6. 4 \% | 10.1\% | 7.2\% |
| 1991 | 34.5\% | 65.5\% | 51.0\% | 27.6\% | 21.1\% | 11.2\% | 4.3\% | 37.9\% | 14.5\% | 23.4\% | 16.4\% | 6.5\% | 9.9\% | 6.9\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| 1992 | 32.9\% | 67.1\% | 52.7\% | 29.2\% | 22.6\% | 12.2\% | 4.8\% | 37.9\% | 14.4\% | 23.5\% | 17.0\% | 6.6\% | 10.4\% | 7.4\% |
| 1993 | 32.5\% | 67.5\% | 53.0\% | 29.5\% | 22.8\% | 12.5\% | 5.0\% | 38.0\% | 14.4\% | 23.6\% | 17.0\% | 6.7\% | 10.3\% | 7.5\% |
| 1994 | 32.6\% | 67.4\% | 53.0\% | 29.2\% | 22.5\% | 12.1\% | 4.7\% | 38.2\% | 14.4\% | 23.8\% | 17.1\% | 6.7\% | 10.4\% | 7.4\% |
| 1995 | 32.4\% | 67.6\% | 53.1\% | 29.5\% | 22.8\% | 12.3\% | 4.8\% | 38.1\% | 14.5\% | 23.7\% | 17.1\% | 6.7\% | 10.4\% | 7.5\% |
| 1996 | 32.0\% | 68.0\% | 53.7\% | 30.3\% | 23.6\% | 13.2\% | 5.4\% | 37.8\% | 14.3\% | 23.5\% | 17.1\% | 6.7\% | 10.4\% | 7.8\% |
| 1997 | 31.4\% | 68.6\% | 54.5\% | 31.2\% | 24.5\% | 13.9\% | 5.7\% | 37.4\% | 14.1\% | 23.3\% | 17.3\% | 6.7\% | 10.6\% | 8.2\% |
| 1998 | 30.8\% | 69.2\% | 55.4\% | 32.3\% | 25.4\% | 14.5\% | 5.9\% | 36.9\% | 13.8\% | 23.1\% | 17.8\% | 6.8\% | 10.9\% | 8.6\% |
| 1999 | 30.5\% | 69.5\% | 56.0\% | 33.3\% | 26.3\% | 15.0\% | 6.2\% | 36.2\% | 13.5\% | 22.7\% | 18.3\% | 7.0\% | 11.3\% | 8.8\% |
| 2000 | 30.2\% | 69.8\% | 56.6\% | 34.1\% | 27.3\% | 16.0\% | 6.9\% | 35.7\% | 13.2\% | 22.5\% | 18.2\% | 6.8\% | 11.3\% | 9.1\% |
| 2001 | 30.8\% | 69.2\% | 55.8\% | 33.2\% | 26.5\% | 15.7\% | 7.0\% | 36.0\% | 13.4\% | 22.5\% | 17.5\% | 6.7\% | 10.8\% | 8.7\% |
| 2002 | 31.0\% | 69.0\% | 55.2\% | 32.0\% | 25.2\% | 14.5\% | 6.3\% | 37.0\% | 13.8\% | 23.2\% | 17.5\% | 6.8\% | 10.7\% | 8.2\% |
| 2003 | 30.7\% | 69.3\% | 55.5\% | 32.3\% | 25.4\% | 14.7\% | 6.5\% | 37.0\% | 13.8\% | 23.2\% | 17.6\% | 6.9\% | 10.7\% | 8.2\% |
| 2004 | 30.0\% | 70.0\% | 56.5\% | 33.5\% | 26.7\% | 15.6\% | 7.0\% | 36.4\% | 13.5\% | 22.9\% | 17.9\% | 6.9\% | 11.1\% | 8.6\% |
| 2005 | 30.1\% | 69.9\% | 56.5\% | 34.0\% | 27.3\% | 16.3\% | 7.4\% | 36.0\% | 13.4\% | 22.6\% | 17.7\% | 6.7\% | 11.0\% | 8.9\% |
| 2006 | 29.3\% | 70.7\% | 57.5\% | 34.9\% | 28.1\% | 16.8\% | 7.7\% | 35.8\% | 13.2\% | 22.6\% | 18.1\% | 6.8\% | 11.3\% | 9.1\% |
| 2007 | 28.4\% | 71.6\% | 58.6\% | 36.0\% | 29.1\% | 17.7\% | 8.5\% | 35.7\% | 13.1\% | 22.6\% | 18.3\% | 6.9\% | 11.4\% | 9.2\% |
| 2008 | 25.4\% | 74.6\% | 61.4\% | 38.1\% | 31.0\% | 19.0\% | 9.2\% | 36.5\% | 13.2\% | 23.2\% | 19.2\% | 7.1\% | 12.0\% | 9.8\% |
| 2009 | 24.9\% | 75.1\% | 61.5\% | 37.8\% | 30.6\% | 18.9\% | 9.6\% | 37.2\% | 13.5\% | 23.7\% | 19.0\% | 7.2\% | 11.8\% | 9.3\% |
| 2010 | 24.3\% | 75.7\% | 62. $\overline{6} \%$ | - $\overline{9} . \overline{5} \%$ | 32.4\% | 20.7\% | 10.8\% | 36.2\% | 13.1\% | 23.1\% | 18.8\% | 7.1\% | 11.7\% | 9.9\% |
| 2011 | 24.0\% | 76.0\% | 63.0\% | 39.8\% | 32.5\% | 20.3\% | 10.1\% | 36.2\% | 13.0\% | 23.2\% | 19.5\% | 7.3\% | 12.2\% | 10.2\% |
| 2012 | 22.8\% | 77.2\% | 64.6\% | 41.8\% | 34.5\% | 22.0\% | 11.2\% | 35.4\% | 12.6\% | 22.8\% | 19.8\% | 7.3\% | 12.5\% | 10.8\% |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^6]|  | Table B1: Top wealth shares, individual-level unit of observation |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1 | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| 1913 |  |  |  | 44.0\% | 39.2\% | 22.5\% | 8.8\% |  |  |  | 21.5\% | 4.8\% | 16.7\% | 13.7\% |
| 1914 |  |  |  | 44.1\% | 39.3\% | 22.2\% | 9.2\% |  |  |  | 21.9\% | 4.8\% | 17.1\% | 13.0\% |
| 1915 |  |  |  | 43.8\% | 39.2\% | 23.3\% | 11.1\% |  |  |  | 20.5\% | 4.5\% | 15.9\% | 12.2\% |
| 1916 |  |  |  | 42.7\% | 37.1\% | 24.8\% | 11.4\% |  |  |  | 17.9\% | 5.6\% | 12.3\% | 13.4\% |
| 1917 | 20.5\% | 79.5\% | 67.3\% | 41.1\% | 34.8\% | 22.0\% | 9.4\% | 38.4\% | 12.2\% | 26.2\% | 19.1\% | 6.2\% | 12.8\% | 12.6\% |
| 1918 | 22.2\% | 77.8\% | 64.7\% | 37.4\% | 30.2\% | 17.6\% | 7.0\% | 40.4\% | 13.1\% | 27.3\% | 19.8\% | 7.2\% | 12.5\% | 10.6\% |
| 1919 | 20.6\% | 79.4\% | 67.2\% | 40.0\% | 32.4\% | 18.5\% | 6.9\% | 39.4\% | 12.1\% | 27.3\% | 21.5\% | 7.6\% | 13.9\% | 11.5\% |
| 1920 | 22.7\% | 77.3\% | 62.7\% | 35.6\% | 28.3\% | 15.0\% | $5.1 \%$ | 41.7\% | 14.5\% | 27.1\% | 20.6\% | 7.3\% | 13.3\% | 9.9\% |
| 1921 | 22.6\% | 77.4\% | 63.0\% | 35.9\% | 28.6\% | 15.1\% | 4.9\% | 41.5\% | 14.4\% | 27.0\% | 20.9\% | 7.3\% | 13.5\% | 10.2\% |
| 1922 | 21.4\% | 78.6\% | 65.2\% | 39.1\% | 31.5\% | 17.2\% | 6.0\% | 39.5\% | 13.4\% | 26.1\% | 21.9\% | 7.6\% | 14.4\% | 11.1\% |
| 1923 | 20.7\% | 79.3\% | 63.4\% | 34.7\% | 27.9\% | 14.9\% | 5.2\% | 44.5\% | 15.8\% | 28.7\% | 19.8\% | 6.8\% | 13.0\% | 9.7\% |
| 1924 | 19.3\% | 80.7\% | 65.2\% | 36.8\% | 29.7\% | 16.0\% | 5.6\% | 43.9\% | 15.5\% | 28.4\% | 20.8\% | 7.1\% | 13.7\% | 10.4\% |
| 1925 | 17.7\% | 82.3\% | 70.8\% | 43.1\% | 34.6\% | 18.6\% | 6.7\% | 39.2\% | 11.5\% | 27.7\% | 24.4\% | 8.4\% | 16.0\% | 11.9\% |
| 1926 | 17.0\% | 83.0\% | 72.4\% | 45.1\% | 36.5\% | 20.3\% | 7.5\% | 37.9\% | 10.6\% | 27.3\% | 24.9\% | 8.7\% | 16.2\% | 12.8\% |
| 1927 | 16.1\% | 83.9\% | 73.3\% | 49.5\% | 40.3\% | 22.6\% | 8.5\% | 34.4\% | 10.6\% | 23.9\% | 26.8\% | 9.2\% | 17.6\% | 14.1\% |
| 1928 | 15.6\% | 84.4\% | 74.1\% | 51.4\% | 42.3\% | 24.6\% | 9.8\% | 33.0\% | 10.3\% | 22.7\% | 26.8\% | 9.1\% | 17.7\% | 14.9\% |
| 1929 | 15.7\% | 84.3\% | 74.1\% | 50.6\% | 41.7\% | 24.8\% | 10.2\% | 33.7\% | 10.2\% | 23.5\% | 25.8\% | 8.8\% | 16.9\% | 14.6\% |
| $19 \overline{30}$ | 16.7\% | 83.6\% | $74.7 \%$ | 49.0\% | 40.0\% | 23.0\% | 9.0\% | 34.7\% | 8.9\% | 25.7\% | 26.0\% | 9.0\% | 17.0\% | 14.0\% |
| 1931 | 16.4\% | 83.6\% | 73.9\% | 48.0\% | 38.8\% | 21.6\% | 8.2\% | 35.6\% | 9.6\% | 26.0\% | 26.3\% | 9.2\% | 17.1\% | 13.4\% |
| 1932 | 16.0\% | 84.0\% | 74.3\% | 47.0\% | 39.0\% | 22.4\% | 7.5\% | 37.0\% | 9.7\% | 27.2\% | 24.6\% | 8.0\% | 16.6\% | 14.9\% |
| 1933 | 15.9\% | 84.1\% | 74.8\% | 47.1\% | 38.6\% | 22.2\% | 7.8\% | 37.1\% | 9.3\% | 27.8\% | 24.9\% | 8.5\% | 16.4\% | 14.4\% |
| 1934 | 17.5\% | 82.5\% | 73.5\% | 47.2\% | 39.3\% | 21.8\% | 7.4\% | 35.3\% | 9.1\% | 26.2\% | 25.4\% | 7.9\% | 17.5\% | 14.4\% |
| 1935 | 18.8\% | 81.2\% | 71.8\% | 45.3\% | 37.7\% | 20.8\% | 7.0\% | 35.9\% | 9.3\% | 26.6\% | 24.5\% | 7.6\% | 16.9\% | 13.7\% |
| 1936 | 18.4\% | 81.6\% | 71.9\% | 45.2\% | 37.3\% | 20.0\% | 6.5\% | 36.4\% | 9.7\% | 26.7\% | 25.2\% | 7.9\% | 17.3\% | 13.4\% |
| 1937 | 20.1\% | 79.9\% | 68.3\% | 45.3\% | 36.6\% | 19.7\% | 6.6\% | 34.6\% | 11.6\% | 22.9\% | 25.6\% | 8.7\% | 16.8\% | 13.1\% |
| 1938 | 20.3\% | 79.7\% | 66.2\% | 40.7\% | 32.1\% | 16.8\% | 5.8\% | 39.0\% | 13.5\% | 25.5\% | 23.9\% | 8.6\% | 15.3\% | 11.0\% |
| 1939 | 19.9\% | 80.1\% | 67.1\% | 41.9\% | 33.2\% | 17.4\% | 5.8\% | 38.1\% | 13.0\% | 25.2\% | 24.5\% | 8.7\% | 15.8\% | 11.6\% |
| $\overline{1940}$ | 22.4\% | 77.6\% | 63.9\% | 37.9\% | 29.7\% | 15.3\% | $5.2 \%$ | 39.6\% | 13.7\% | 25.9\% | 22.6\% | 8. $\overline{2} \%$ | 14.4\% | $\overline{10.2 \%}$ |
| 1941 | 23.8\% | 76.2\% | 62.1\% | 35.0\% | 26.9\% | 13.4\% | 4.4\% | 41.1\% | 14.1\% | 27.0\% | 21.6\% | 8.2\% | 13.5\% | 9.0\% |
| 1942 | 25.3\% | 74.7\% | 60.4\% | 34.6\% | 26.6\% | 13.0\% | 4.1\% | 40.1\% | 14.2\% | 25.8\% | 21.6\% | 8.1\% | 13.6\% | 8.9\% |
| 1943 | 24.8\% | 75.2\% | 61.6\% | 35.1\% | 26.5\% | 12.7\% | 3.7\% | 40.1\% | 13.6\% | 26.5\% | 22.4\% | 8.5\% | 13.9\% | 9.0\% |
| 1944 | 25.1\% | 74.9\% | 61.6\% | 34.5\% | 25.8\% | 12.2\% | 3.8\% | 40.4\% | 13.3\% | 27.1\% | 22.3\% | 8.6\% | 13.7\% | 8.4\% |
| 1945 | 24.8\% | 75.2\% | 62.4\% | 34.4\% | 25.5\% | 11.9\% | 3.5\% | 40.8\% | 12.9\% | 28.0\% | 22.5\% | 8.9\% | 13.7\% | 8.4\% |
| 1946 | 25.4\% | 74.6\% | 60.9\% | 31.8\% | 23.5\% | 10.9\% | 3.4\% | 42.8\% | 13.7\% | 29.1\% | 20.9\% | 8.4\% | 12.6\% | 7.5\% |
| 1947 | 27.0\% | 73.0\% | 59.0\% | 30.2\% | 22.3\% | 10.5\% | 3.3\% | 42.8\% | 14.0\% | 28.8\% | 19.8\% | 7.9\% | 11.9\% | 7.1\% |
| 1948 | 28.1\% | 71.9\% | 57.6\% | 29.9\% | 22.2\% | 10.3\% | 3.2\% | 41.9\% | 14.2\% | 27.7\% | 19.6\% | 7.7\% | 11.9\% | 7.1\% |
| 1949 | 28.9\% | 71.1\% | 56.2\% | 29.1\% | 21.6\% | 10.0\% | 3.1\% | 42.1\% | 14.9\% | 27.2\% | 19.1\% | 7.5\% | 11.6\% | 6.9\% |
| 1950 | 28.4\% | 71.6\% | $5 \overline{7} .3 \%$ | 30.5\% | 22.7\% | 10.6\% | 2.8\% | 41.0\% | 14.3\% | 26.8\% | 19.9\% | 7.9\% | $\overline{12.1 \%}$ | 7.8\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1951 | 28.6\% | 71.4\% | 57.2\% | 30.0\% | 22.1\% | 10.1\% | 3.1\% | 41.4\% | 14.2\% | 27.2\% | 19.9\% | 7.9\% | 12.0\% | 7.0\% |
| 1952 | 28.9\% | 71.1\% | 56.6\% | 29.7\% | 21.8\% | 9.9\% | 3.1\% | 41.4\% | 14.5\% | 26.9\% | 19.8\% | 7.9\% | 11.8\% | 6.9\% |
| 1953 | 29.7\% | 70.3\% | 55.4\% | 28.3\% | 20.7\% | 9.4\% | 2.9\% | 42.0\% | 14.9\% | 27.1\% | 18.9\% | 7.6\% | 11.3\% | 6.5\% |
| 1954 | 29.4\% | 70.6\% | 55.1\% | 28.8\% | 21.0\% | 9.5\% | 2.9\% | 41.7\% | 15.4\% | 26.3\% | 19.3\% | 7.8\% | 11.5\% | 6.6\% |
| 1955 | 29.0\% | 71.0\% | 55.0\% | 29.1\% | 21.0\% | 9.7\% | 3.1\% | 41.9\% | 16.0\% | 25.9\% | 19.3\% | 8.1\% | 11.3\% | 6.7\% |
| 1956 | 28.7\% | 71.3\% | 56.0\% | 29.4\% | 21.6\% | 10.0\% | 3.2\% | 41.9\% | 15.3\% | 26.5\% | 19.5\% | 7.8\% | 11.7\% | 6.8\% |
| 1957 | 28.2\% | 71.8\% | 57.2\% | 29.2\% | 21.5\% | 9.9\% | 3.1\% | 42.6\% | 14.7\% | 28.0\% | 19.3\% | 7.7\% | 11.5\% | 6.8\% |
| 1958 | 28.2\% | 71.8\% | 56.9\% | 28.9\% | 21.1\% | 9.7\% | 3.1\% | 42.9\% | 14.8\% | 28.1\% | 19.1\% | 7.7\% | 11.4\% | 6.6\% |
| 1959 | 27.5\% | 72.5\% | 58.0\% | 29.4\% | 21.6\% | 9.8\% | 3.1\% | 43.1\% | 14.5\% | 28.6\% | 19.6\% | 7.8\% | 11.8\% | 6.8\% |
| $\overline{1960}$ | 27.3\% | 72.7\% | $5 \overline{8} .1 \%$ | 29.4\% | 21.6\% | 10.1\% | 3.3\% | 43.3\% | 14.6\% | 28.7\% | 19.3\% | 7.8\% | 11.5\% | 6.8\% |
| 1961 | 27.1\% | 72.9\% | 57.7\% | 29.4\% | 21.4\% | 10.0\% | 3.3\% | 43.5\% | 15.2\% | 28.3\% | 19.4\% | 8.0\% | 11.4\% | 6.7\% |
| 1962 | 27.6\% | 72.4\% | 57.4\% | 29.3\% | 21.3\% | 9.9\% | 3.3\% | 43.0\% | 14.9\% | 28.1\% | 19.4\% | 8.0\% | 11.4\% | 6.7\% |
| 1963 | 28.1\% | 71.9\% | 56.8\% | 28.7\% | 20.8\% | 9.7\% | 3.2\% | 43.2\% | 15.1\% | 28.1\% | 19.0\% | 7.9\% | 11.1\% | 6.4\% |
| 1964 | 28.6\% | 71.4\% | 56.2\% | 28.0\% | 20.2\% | 9.4\% | 3.2\% | 43.4\% | 15.2\% | 28.2\% | 18.6\% | 7.8\% | 10.8\% | 6.2\% |
| 1965 | 29.2\% | 70.8\% | 55.6\% | 27.8\% | 20.2\% | 9.6\% | 3.3\% | 43.0\% | 15.2\% | 27.8\% | 18.2\% | 7.6\% | 10.5\% | 6.4\% |
| 1966 | 29.7\% | 70.3\% | 55.1\% | 27.6\% | 20.1\% | 9.9\% | 3.3\% | 42.7\% | 15.2\% | 27.5\% | 17.7\% | 7.5\% | 10.3\% | 6.6\% |
| 1967 | 30.7\% | 69.3\% | 53.6\% | 26.9\% | 19.6\% | 9.2\% | 3.0\% | 42.4\% | 15.7\% | 26.7\% | 17.7\% | 7.4\% | 10.4\% | 6.2\% |
| 1968 | 30.9\% | 69.1\% | 54.9\% | 28.0\% | 20.7\% | 9.7\% | 3.2\% | 41.0\% | 14.2\% | 26.9\% | 18.3\% | 7.4\% | 11.0\% | 6.5\% |
| 1969 | 31.1\% | 68.9\% | 53.1\% | 27.1\% | 20.1\% | 9.8\% | 3.3\% | 41.8\% | 15.8\% | 26.0\% | 17.3\% | 7.0\% | 10.3\% | 6.4\% |
| $\overline{1970}$ | 31.3\% | 688.7\% | $5 \overline{3} .9 \%$ | 26.7\% | 19.5\% | 9.3\% | 3.1\% | 42.0\% | 14.8\% | 27.2\% | 17.4\% | 7.2\% | 10.2\% | 6.2\% |
| 1971 | 31.5\% | 68.5\% | 52.9\% | 26.4\% | 19.0\% | 8.9\% | 2.9\% | 42.1\% | 15.5\% | 26.6\% | 17.4\% | 7.3\% | 10.1\% | 6.0\% |
| 1972 | 31.9\% | 68.1\% | 52.9\% | 25.7\% | 18.5\% | 8.6\% | 2.8\% | 42.4\% | 15.2\% | 27.2\% | 17.0\% | 7.1\% | 9.9\% | 5.8\% |
| 1973 | 32.6\% | 67.4\% | 51.7\% | 24.3\% | 17.1\% | 7.7\% | 2.4\% | 43.0\% | 15.7\% | 27.4\% | 16.6\% | 7.2\% | 9.3\% | 5.3\% |
| 1974 | 33.2\% | 66.8\% | 50.5\% | 24.3\% | 17.3\% | 7.7\% | 2.4\% | 42.5\% | 16.2\% | 26.2\% | 16.6\% | 7.0\% | 9.6\% | 5.3\% |
| 1975 | 33.6\% | 66.4\% | 50.9\% | 23.8\% | 16.8\% | 7.4\% | 2.3\% | 42.6\% | 15.5\% | 27.1\% | 16.4\% | 7.0\% | 9.4\% | 5.1\% |
| 1976 | 34.2\% | 65.8\% | 48.9\% | 22.6\% | 15.9\% | 6.9\% | 2.2\% | 43.2\% | 16.9\% | 26.3\% | 15.7\% | 6.7\% | 8.9\% | 4.7\% |
| 1977 | 34.9\% | 65.1\% | 49.8\% | 22.9\% | 16.1\% | 7.1\% | 2.2\% | 42.3\% | 15.3\% | 27.0\% | 15.8\% | 6.8\% | 9.0\% | 4.8\% |
| 1978 | 35.4\% | 64.6\% | 47.8\% | 22.0\% | 15.5\% | 6.8\% | 2.1\% | 42.6\% | 16.7\% | 25.9\% | 15.2\% | 6.5\% | 8.7\% | 4.6\% |
| 1979 | 34.9\% | 65.1\% | 49.3\% | 23.2\% | 16.6\% | 7.6\% | 2.5\% | 41.8\% | 15.8\% | 26.0\% | 15.7\% | 6.6\% | 9.0\% | 5.0\% |
| 1980 | 35.2\% | 64.8\% | 49.1\% | 23.3\% | 16.7\% | 7.7\% | 2.5\% | 41.5\% | 15.8\% | 25.7\% | 15.7\% | 6.6\% | 9.0\% | 5.2\% |
| 1981 | 35.3\% | 64.7\% | 49.5\% | 24.3\% | 17.7\% | 8.5\% | 2.9\% | 40.4\% | 15.3\% | 25.2\% | 15.8\% | 6.6\% | 9.2\% | 5.6\% |
| 1982 | 36.3\% | 63.7\% | 49.0\% | 24.8\% | 18.2\% | 9.0\% | 3.1\% | 39.0\% | 14.7\% | 24.2\% | 15.8\% | 6.5\% | 9.3\% | 5.9\% |
| 1983 | 37.1\% | 62.9\% | 47.9\% | 23.8\% | 17.4\% | 8.5\% | 3.0\% | 39.2\% | 15.0\% | 24.1\% | 15.2\% | 6.4\% | 8.9\% | 5.5\% |
| 1984 | 37.8\% | 62.2\% | 47.5\% | 24.0\% | 17.8\% | 8.9\% | 3.2\% | 38.2\% | 14.7\% | 23.5\% | 15.1\% | 6.2\% | 8.9\% | 5.7\% |
| 1985 | 38.3\% | 61.7\% | 47.2\% | 24.2\% | 18.2\% | 9.3\% | 3.3\% | 37.4\% | 14.5\% | 22.9\% | 14.9\% | 6.0\% | 8.9\% | 6.0\% |
| 1986 | 38.5\% | 61.5\% | 47.1\% | 24.1\% | 18.1\% | 9.0\% | 3.2\% | 37.4\% | 14.4\% | 23.0\% | 15.1\% | 6.0\% | 9.1\% | 5.8\% |
| 1987 | 37.9\% | 62.1\% | 48.1\% | 25.3\% | 19.0\% | 9.7\% | 3.6\% | 36.9\% | 14.1\% | 22.8\% | 15.6\% | 6.3\% | 9.3\% | 6.1\% |
| 1988 | 37.0\% | 63.0\% | 49.2\% | 26.9\% | 20.7\% | 11.1\% | 4.3\% | 36.1\% | 13.8\% | 22.3\% | 15.8\% | 6.2\% | 9.6\% | 6.9\% |
| 1989 | 37.1\% | 62.9\% | 49.1\% | 26.9\% | 20.6\% | 10.9\% | 4.2\% | 36.0\% | 13.8\% | 22.2\% | 16.0\% | 6.3\% | 9.7\% | 6.8\% |
| - 1990 | 36.8\% | 63.2\% | 49.7\% | 27.1\% | 20.9\% | 11.1\% | 4.3\% | 36.1\% | 13.8\% | 22.3\% | 16.0\% | 6.3\% | 9.7\% | 6.8\% |
| 1991 | 36.9\% | 63.1\% | 49.3\% | 26.5\% | 20.2\% | 10.6\% | 4.1\% | 36.6\% | 13.8\% | 22.8\% | 15.9\% | 6.3\% | 9.6\% | 6.5\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| 1992 | 35.2\% | 64.8\% | 51.0\% | 28.2\% | 21.6\% | 11.8\% | 4.7\% | 36.6\% | 13.8\% | 22.9\% | 16.4\% | 6.6\% | 9.8\% | 7.1\% |
| 1993 | 34.8\% | 65.2\% | 51.4\% | 28.4\% | 21.9\% | 11.9\% | 4.8\% | 36.8\% | 13.8\% | 23.0\% | 16.4\% | 6.5\% | 9.9\% | 7.1\% |
| 1994 | 35.0\% | 65.0\% | 51.2\% | 28.1\% | 21.6\% | 11.6\% | 4.5\% | 36.9\% | 13.8\% | 23.1\% | 16.5\% | 6.5\% | 10.0\% | 7.1\% |
| 1995 | 34.7\% | 65.3\% | 51.4\% | 28.4\% | 21.9\% | 11.9\% | 4.7\% | 37.0\% | 13.9\% | 23.0\% | 16.5\% | 6.5\% | 10.0\% | 7.2\% |
| 1996 | 34.2\% | 65.8\% | 52.0\% | 29.1\% | 22.7\% | 12.5\% | 5.0\% | 36.7\% | 13.8\% | 22.9\% | 16.6\% | 6.5\% | 10.2\% | 7.4\% |
| 1997 | 33.6\% | 66.4\% | 52.8\% | 30.0\% | 23.7\% | 13.3\% | 5.4\% | 36.4\% | 13.6\% | 22.8\% | 16.7\% | 6.3\% | 10.4\% | 7.9\% |
| 1998 | 33.0\% | 67.0\% | 53.7\% | 31.2\% | 24.4\% | 13.8\% | 5.7\% | 35.9\% | 13.3\% | 22.6\% | 17.3\% | 6.7\% | 10.6\% | 8.2\% |
| 1999 | 32.5\% | 67.5\% | 54.5\% | 32.0\% | 25.2\% | 14.3\% | 5.8\% | 35.5\% | 13.0\% | 22.6\% | 17.6\% | 6.8\% | 10.8\% | 8.5\% |
| 2000 | 32.2\% | 67.8\% | 55.0\% | 32.9\% | 26.2\% | 15.3\% | 6.5\% | 34.9\% | 12.8\% | 22.2\% | 17.5\% | 6.7\% | 10.8\% | 8.8\% |
| 2001 | 33.0\% | 67.0\% | 54.1\% | 32.0\% | 25.5\% | 15.0\% | 6.6\% | 35.0\% | 12.9\% | 22.1\% | 17.0\% | 6.5\% | 10.5\% | 8.5\% |
| 2002 | 33.4\% | 66.6\% | 53.4\% | 30.7\% | 24.2\% | 13.9\% | 6.0\% | 36.0\% | 13.3\% | 22.7\% | 16.7\% | 6.5\% | 10.3\% | 8.0\% |
| 2003 | 33.4\% | 66.6\% | 53.3\% | 30.8\% | 24.3\% | 13.9\% | 6.3\% | 35.8\% | 13.3\% | 22.6\% | 16.8\% | 6.5\% | 10.4\% | 7.7\% |
| 2004 | 32.6\% | 67.4\% | 54.4\% | 31.8\% | 25.2\% | 14.8\% | 6.6\% | 35.6\% | 13.0\% | 22.6\% | 17.0\% | 6.5\% | 10.4\% | 8.2\% |
| 2005 | 32.3\% | 67.7\% | 54.8\% | 32.8\% | 26.2\% | 15.6\% | 7.2\% | 34.9\% | 12.9\% | 22.0\% | 17.2\% | 6.6\% | 10.7\% | 8.4\% |
| 2006 | 32.1\% | 67.9\% | 55.2\% | 33.1\% | 26.5\% | 15.9\% | 7.3\% | 34.8\% | 12.7\% | 22.1\% | 17.2\% | 6.5\% | 10.7\% | 8.6\% |
| 2007 | 31.0\% | 69.0\% | 56.2\% | 34.1\% | 27.5\% | 16.8\% | 8.1\% | 34.9\% | 12.8\% | 22.1\% | 17.2\% | 6.6\% | 10.7\% | 8.8\% |
| 2008 | 28.5\% | 71.5\% | 58.7\% | 36.0\% | 29.1\% | 17.9\% | 8.6\% | 35.5\% | 12.9\% | 22.6\% | 18.1\% | 6.9\% | 11.2\% | 9.3\% |
| 2009 | 28.0\% | 71.9\% | 58.8\% | 35.8\% | 28.8\% | 17.8\% | 9.1\% | 36.2\% | 13.1\% | 23.0\% | 17.9\% | 7.0\% | 11.0\% | 8.8\% |
| 2010 | 27.2\% | 72. $\overline{6} \%$ | 59.8\% | -37.3\% | 30.5\% | 19.6\% | 10. $\overline{2} \%$ | 35.2\% | 12.8\% | 22.5\% | 17.8\% | 6.9\% | 10.9\% | 9.4\% |
| 2011 | 27.0\% | 72.8\% | 60.2\% | 37.6\% | 30.5\% | 19.2\% | 9.5\% | 35.2\% | 12.6\% | 22.6\% | 18.4\% | 7.1\% | 11.3\% | 9.7\% |
| 2012 | 25.5\% | 74.0\% | 61.8\% | 39.5\% | 32.4\% | 20.8\% | 10.6\% | 34.5\% | 12.2\% | 22.3\% | 18.7\% | 7.1\% | 11.6\% | 10.2\% |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{array}{r} 2014 \\ 2015 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^7]


Notes: See notes to Table B1. For computing these thresholds, families are ranked by capitalizing dividends but not capital gains. Real values are obtained using the GDP deflator.

> Table B3: Average real wealth per family

|  | (\$2010) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | Top 0.5\% to 0.1\% | $\begin{gathered} \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| 1913 | 70,190 |  |  |  | 3,089,861 | 5,504,105 | 15,815,054 | 61,858,846 |  |  |  |  |  |  |  |
| 1914 | 70,676 |  |  |  | 3,114,119 | 5,556,658 | 15,681,482 | 64,825,108 |  |  |  |  |  |  |  |
| 1915 | 75,215 |  |  |  | 3,292,592 | 5,902,050 | 17,535,417 | 83,743,084 |  |  |  |  |  |  |  |
| 1916 | 76,842 |  |  |  | 3,279,924 | 5,701,187 | 19,030,309 | 87,648,825 |  |  |  |  |  |  |  |
| 1917 | 69,274 | 15,770 | 550,816 | 932,570 | 2,845,905 | 4,826,626 | 15,241,503 | 65,342,086 | 295,806 | 169,061 | 454,236 | 1,468,616 | 865,184 | 2,222,907 | 9,674,771 |
| 1918 | 60,617 | 14,976 | 471,385 | 784,210 | 2,266,453 | 3,658,809 | 10,690,475 | 42,644,449 | 271,933 | 158,559 | 413,649 | 1,330,451 | 874,098 | 1,900,893 | 7,140,033 |
| 1919 | 59,791 | 13,708 | 474,539 | 803,919 | 2,390,050 | 3,870,981 | 11,050,286 | 41,502,767 | 261,704 | 145,159 | 407,386 | 1,427,802 | 909,120 | 2,076,154 | 7,666,677 |
| 1920 | 52,373 | 13,233 | $4 \overline{0} 4,63 \overline{3}$ | 657,222- | 1,864,459 | 2,962,169 | 7,832,23 $\overline{1}$ | 26,518,281 | 242,430 | 152,045 | $\overline{355,412}$ | 1,201,374 | 766,749 | 1,744, $\overline{654}$ | 5,756,003 |
| 1921 | 57,094 | 14,330 | 441,961 | 719,195 | 2,052,451 | 3,268,635 | 8,609,432 | 28,004,262 | 263,018 | 164,728 | 385,881 | 1,323,897 | 836,266 | 1,933,436 | 6,454,451 |
| 1922 | 63,434 | 15,078 | 498,642 | 827,133 | 2,479,892 | 4,001,543 | 10,892,871 | 38,228,038 | 278,503 | 170,150 | 413,944 | 1,545,116 | 958,240 | 2,278,711 | 7,855,630 |
| 1923 | 63,364 | 14,607 | 502,179 | 804,031 | 2,201,636 | 3,537,084 | 9,448,237 | 32,737,195 | 313,350 | 200,327 | 454,629 | 1,396,458 | 866,188 | 2,059,295 | 6,860,575 |
| 1924 | 64,472 | 13,837 | 520,187 | 841,047 | 2,372,097 | 3,830,717 | 10,321,318 | 35,949,128 | 314,419 | 199,326 | 458,285 | 1,488,850 | 913,477 | 2,208,066 | 7,473,783 |
| 1925 | 67,406 | 13,258 | 554,746 | 954,274 | 2,902,170 | 4,668,014 | 12,565,069 | 45,272,336 | 293,922 | 155,219 | 467,300 | 1,828,515 | 1,136,327 | 2,693,750 | 8,930,929 |
| 1926 | 69,163 | 13,047 | 574,212 | 1,002,008 | 3,121,043 | 5,043,657 | 14,019,361 | 51,954,524 | 291,230 | 146,415 | 472,250 | 1,910,118 | 1,198,428 | 2,799,731 | 9,804,343 |
| 1927 | 73,236 | 13,106 | 614,397 | 1,074,088 | 3,622,289 | 5,896,719 | 16,581,402 | 62,506,985 | 280,187 | 154,707 | 437,038 | 2,182,388 | 1,347,860 | 3,225,548 | 11,478,560 |
| 1928 | 82,465 | 14,259 | 696,319 | 1,222,175 | 4,239,529 | 6,978,208 | 20,300,789 | 80,499,964 | 302,629 | 170,464 | 467,837 | 2,454,945 | 1,500,850 | 3,647,563 | 13,611,991 |
| 1929 | 85,466 | 14,949 | 720,117 | 1,265,902 | 4,320,581 | 7,129,670 | 21,187,012 | 87,122,922 | 320,065 | 174,331 | 502,233 | 2,446,533 | 1,511,492 | 3,615,334 | 13,860,799 |
| 1930 | 79,406 | 14,453 | 6 $63, \overline{98} \overline{2}$ | 1,186,222 | 3,887, $\overline{022}$ | $\overline{6}, 350,595$ | 1 $\overline{8}, 2 \overline{41}, 295$ | 71, $139, \overline{21}$ - | 3005,866 | 141,74 | 511,023 | 2,292,102 | 1,423,448 | 3, $\overline{3} 7 \overline{7}, 921$ | 12, $\overline{36} \overline{3}, 7 \overline{48}{ }^{-}$ |
| 1931 | 69,836 | 12,748 | 583,621 | 1,032,821 | 3,349,719 | 5,413,322 | 15,098,589 | 57,137,947 | 276,277 | 134,421 | 453,597 | 2,044,289 | 1,286,116 | 2,992,005 | 10,427,549 |
| 1932 | 63,544 | 11,307 | 533,678 | 943,957 | 2,988,786 | 4,961,205 | 14,244,773 | 47,742,863 | 260,888 | 123,398 | 432,750 | 1,738,121 | 1,016,367 | 2,640,313 | 10,522,763 |
| 1933 | 66,827 | 11,773 | 562,313 | 1,000,194 | 3,145,920 | 5,161,496 | 14,827,493 | 51,893,168 | 275,245 | 124,432 | 463,762 | 1,847,967 | 1,130,344 | 2,744,996 | 10,709,084 |
| 1934 | 68,107 | 13,219 | 562,100 | 1,000,500 | 3,215,644 | 5,348,899 | 14,833,217 | 50,417,469 | 267,262 | 123,700 | 446,714 | 1,924,803 | 1,082,390 | 2,977,819 | 10,879,411 |
| 1935 | 71,160 | 14,895 | 577,548 | 1,022,301 | 3,221,752 | 5,361,008 | 14,777,264 | 50,046,751 | 283,748 | 132,795 | 472,439 | 1,937,807 | 1,082,497 | 3,006,944 | 10,858,432 |
| 1936 | 80,842 | 16,556 | 659,415 | 1,162,573 | 3,653,504 | 6,024,716 | 16,142,765 | 52,951,239 | 326,738 | 156,257 | 539,841 | 2,265,808 | 1,282,292 | 3,495,204 | 12,052,935 |
| 1937 | 77,596 | 17,334 | 619,959 | 1,059,245 | 3,516,300 | 5,678,024 | 15,315,676 | 51,532,866 | 298,143 | 180,673 | 444,981 | 2,205,258 | 1,354,576 | 3,268,611 | 11,291,544 |
| 1938 | 74,584 | 16,825 | 594,411 | 987,211 | 3,033,033 | 4,787,306 | 12,523,804 | 43,501,185 | 323,453 | 201,611 | 475,756 | 1,978,503 | 1,278,760 | 2,853,181 | 9,081,873 |
| 1939 | 76,640 | 16,976 | 613,617 | 1,028,732 | 3,214,765 | 5,091,671 | 13,360,246 | 44,701,874 | 324,601 | 198,502 | 482,224 | 2,087,489 | 1,337,860 | 3,024,527 | 9,877,843 |
| 1940 | 76,569 | 19,079 | 593,976 | 978,023 | 2,904,208 | 4,552,950 | 11,742,179 | З9,647,744 | 337,283 | 209,928 | 496,477 | 1,922,211 | 1,255,466 | 2,755,642 | 8,641,561 |
| 1941 | 73,396 | 19,428 | 559,101 | 911,014 | 2,571,458 | 3,945,518 | 9,829,668 | 32,503,462 | 335,506 | 207,188 | 495,903 | 1,764,990 | 1,197,399 | 2,474,480 | 7,310,357 |
| 1942 | 71,364 | 20,080 | 532,924 | 862,619 | 2,469,401 | 3,789,753 | 9,267,336 | 29,158,911 | 317,760 | 203,228 | 460,924 | 1,714,075 | 1,149,048 | 2,420,357 | 7,057,161 |
| 1943 | 77,077 | 21,254 | 579,479 | 948,933 | 2,701,767 | 4,088,468 | 9,763,997 | 28,287,762 | 343,669 | 210,025 | 510,725 | 1,917,075 | 1,315,066 | 2,669,586 | 7,705,801 |
| 1944 | 87,432 | 24,421 | 654,534 | 1,077,304 | 3,013,186 | 4,516,565 | 10,643,095 | 33,276,596 | 392,462 | 231,765 | 593,334 | 2,165,418 | 1,509,807 | 2,984,932 | 8,128,262 |
| 1945 | 99,488 | 27,381 | 748,460 | 1,241,068 | 3,422,185 | 5,082,410 | 11,808,764 | 34,946,471 | 451,379 | 255,851 | 695,789 | 2,490,343 | 1,761,960 | 3,400,821 | 9,237,908 |
| 1946 | 97,054 | 27,401 | 723,933 | 1,181,894 | 3,089,338 | 4,554,560 | 10,590,449 | 33,405,068 | 461,111 | 265,972 | 705,033 | 2,255,881 | 1,624,116 | 3,045,587 | 8,055,491 |
| 1947 | 94,816 | 28,447 | 692,140 | 1,118,886 | 2,866,400 | 4,236,794 | 9,933,983 | 31,725,344 | 450,556 | 265,395 | 682,007 | 2,081,113 | 1,496,007 | 2,812,496 | 7,512,721 |
| 1948 | 95,596 | 29,884 | 687,005 | 1,102,177 | 2,860,336 | 4,253,772 | 9,867,729 | 30,386,935 | 445,524 | 271,834 | 662,637 | 2,081,737 | 1,466,900 | 2,850,283 | 7,587,817 |
| 1949 | 98,337 | 31,554 | 699,391 | 1,105,970 | 2,857,265 | 4,243,026 | 9,828,983 | 30,533,201 | 459,627 | 292,811 | 668,146 | 2,082,630 | 1,471, 505 | 2,846,536 | 7,528,514 |
| 1950 | 101,513 | 32,072 | 7 $\overline{26,48} \overline{4}$ | 1,163,284 | 3,099,228 | 4, $\overline{6} \mathbf{2} 2,3 \overline{82}$ | 10,747, $\overline{0} \mathbf{6} \overline{0}$ | 28,459, $\overline{45} \overline{4}$ | 462,846 | 289, $\overline{684}$ | 679,298 | 2,249,469 | 1, $, 5 \overline{96}, 07 \overline{4}$ | 3,066, $\overline{212}$ | $\overline{8}, 779,0 \overline{16}$ |
| 1951 | 102,355 | 32,485 | 731,192 | 1,171,170 | 3,071,623 | 4,532,704 | 10,369,344 | 31,774,097 | 471,144 | 291,214 | 696,056 | 2,260,765 | 1,610,542 | 3,073,544 | 7,991,038 |
| 1952 | 105,790 | 33,934 | 752,490 | 1,197,248 | 3,141,973 | 4,607,442 | 10,521,353 | 32,295,198 | 486,992 | 307,732 | 711,067 | 2,322,042 | 1,676,503 | 3,128,964 | 8,102,037 |
| 1953 | 106,923 | 35,265 | 751,841 | 1,185,024 | 3,029,143 | 4,431,830 | 10,097,681 | 31,516,399 | 498,807 | 318,657 | 723,994 | 2,243,750 | 1,626,456 | 3,015,367 | 7,717,824 |
| 1954 | 110,392 | 36,118 | 778,849 | 1,216,631 | 3,181,293 | 4,638,439 | 10,493,473 | 32,183,885 | 511,911 | 341,067 | 725,466 | 2,368,829 | 1,724,147 | 3,174,681 | 8,083,427 |
| 1955 | 116,611 | 37,617 | 827,556 | 1,283,046 | 3,389,182 | 4,899,747 | 11,362,032 | 35,874,630 | 542,931 | 372,066 | 756,512 | 2,503,310 | 1,878,617 | 3,284,175 | 8,638,410 |
| 1956 | 119,841 | 38,208 | 854,538 | 1,341,262 | 3,525,511 | 5,180,992 | 11,938,489 | 37,913,863 | 557,764 | 367,815 | 795,200 | 2,590,735 | 1,870,030 | 3,491,617 | 9,052,336 |
| 1957 | 119,386 | 37,401 | 857,243 | 1,364,677 | 3,483,251 | 5,121,986 | 11,831,525 | 37,546,647 | 565,464 | 349,808 | 835,034 | 2,555,665 | 1,844,515 | 3,444,601 | 8,974,290 |
| 1958 | 122,567 | 38,459 | 879,542 | 1,395,900 | 3,536,499 | 5,179,538 | 11,918,446 | 37,759,563 | 584,325 | 363,184 | 860,750 | 2,605,172 | 1,893,461 | 3,494,811 | 9,047,211 |
| 1959 | 128,767 | 39,396 | 933,109 | 1,493,096 | 3,787,002 | 5,570,448 | 12,653,939 | 39,536,378 | 616,010 | 373,122 | 919,619 | 2,801,787 | 2,003,557 | 3,799,575 | 9,667,001 |


|  | [1] [2] |  | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\$2010) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | All | Bottom 90\% | Top 10\% |  | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | Top 0.5\% to 0.1\% | Top 0.1\% to $0.01 \%$ |
| 1960 | 131,421 | 39,893 | 955,168 | 1,526,064 | 3,860,717 | 5,667,455 | 13,262,122 | 43,297,040 | 632,330 | 384,272 | 942,401 | 2,816,116 | 2,053,979 | 3,768,788 | 9,924,909 |
| 1961 | 135,634 | 40,802 | 989,116 | 1,566,448 | 3,993,908 | 5,814,877 | 13,581,224 | 44,268,917 | 655,251 | 411,785 | 959,582 | 2,928,651 | 2,172,939 | 3,873,291 | 10,171,481 |
| 1962 | 139,123 | 40,771 | 1,024,290 | 1,621,028 | 4,120,948 | 6,041,256 | 14,044,418 | 45,604,360 | 680,216 | 427,551 | 996,048 | 3,018,340 | 2,200,640 | 4,040,466 | 10,537,758 |
| 1963 | 140,419 | 41,911 | 1,026,989 | 1,620,000 | 4,084,016 | 5,957,696 | 13,917,627 | 46,261,032 | 687,320 | 433,979 | 1,003,996 | 2,991,392 | 2,210,335 | 3,967,714 | 10,323,915 |
| 1964 | 144,816 | 44,008 | 1,052,092 | 1,654,094 | 4,134,221 | 6,000,036 | 14,087,747 | 47,948,735 | 709,633 | 450,090 | 1,034,062 | 3,028,273 | 2,268,405 | 3,978,109 | 10,325,415 |
| 1965 | 151,107 | 46,743 | 1,090,380 | 1,706,149 | 4,298,616 | 6,275,473 | 14,940,702 | 50,265,734 | 733,910 | 474,612 | 1,058,032 | 3,116,162 | 2,321,759 | 4,109,165 | 11,015,698 |
| 1966 | 152,044 | 47,862 | 1,089,685 | 1,696,812 | 4,309,994 | 6,329,291 | 15,275,869 | 50,813,132 | 731,873 | 482,558 | 1,043,517 | 3,091,563 | 2,290,696 | 4,092,647 | 11,327,284 |
| 1967 | 155,698 | 50,510 | 1,102,394 | 1,702,746 | 4,326,852 | 6,291,452 | 14,640,299 | 47,519,083 | 744,120 | 502,041 | 1,046,720 | 3,180,914 | 2,362,253 | 4,204,240 | 10,987,101 |
| 1968 | 164,932 | 54,114 | 1,162,294 | 1,838,466 | 4,723,493 | 6,937,377 | 16,486,621 | 54,180,221 | 766,605 | 486,121 | 1,117,209 | 3,416,478 | 2,509,608 | 4,550,066 | 12,298,443 |
| 1969 | 163,947 | 54,449 | 1,149,432 | 1,765,905 | 4,570,511 | 6,744,774 | 16,361,898 | 56,069,831 | 769,312 | 532,958 | 1,064,753 | 3,260,357 | 2,396,248 | $4,340,493$ | 11,949,905 |
| 1970 | 156,775 | 52,254 | 1,097,463 | 1,715,680 | 4,319,772- | 6,237,128 | 14,838,733 | 49,948, $\overline{445}$ | 739,428 | 479,245 | 1,064,658 | 3,150,999 | 2,402,417 | 4,086,727 | 10, $\overline{937}, 654$ |
| 1971 | 157,158 | 52,577 | 1,098,378 | 1,699,219 | 4,241,525 | 6,156,176 | 14,494,641 | 46,707,226 | 749,140 | 497,537 | 1,063,642 | 3,102,290 | 2,326,875 | 4,071,559 | 10,915,465 |
| 1972 | 166,629 | 56,180 | 1,160,663 | 1,792,589 | 4,414,822 | 6,342,548 | 14,535,005 | 48,388,919 | 799,090 | 528,737 | 1,137,031 | 3,290,358 | 2,487,097 | 4,294,433 | 10,773,459 |
| 1973 | 168,056 | 57,764 | 1,160,690 | 1,771,819 | 4,177,379 | 5,898,109 | 13,392,418 | 41,392,301 | 825,503 | 549,561 | 1,170,429 | 3,153,486 | 2,456,649 | 4,024,532 | 10,281,320 |
| 1974 | 152,388 | 53,296 | 1,044,223 | 1,582,401 | 3,790,814 | 5,439,352 | 12,119,451 | 36,893,236 | 739,046 | 506,044 | 1,030,298 | 2,865,410 | 2,142,276 | 3,769,328 | 9,366,808 |
| 1975 | 145,460 | 51,383 | 992,147 | 1,516,649 | 3,594,890 | 5,080,905 | 11,050,569 | 35,143,049 | 702,954 | 467,645 | 997,089 | 2,766,481 | 2,108,874 | 3,588,489 | 8,373,627 |
| 1976 | 153,520 | 55,081 | 1,039,479 | 1,550,126 | 3,601,588 | 5,048,056 | 11,033,508 | 34,971,938 | 754,800 | 528,832 | 1,037,260 | 2,775,819 | 2,155,119 | 3,551,694 | 8,373,683 |
| 1977 | 157,061 | 57,267 | 1,055,210 | 1,609,592 | 3,754,698 | 5,276,933 | 11,515,706 | 35,951,244 | 755,267 | 500,828 | 1,073,315 | 2,892,364 | 2,232,464 | 3,717,239 | 8,800,647 |
| 1978 | 159,682 | 58,946 | 1,066,312 | 1,577,152 | 3,663,275 | 5,151,356 | 11,292,744 | 35,417,571 | 777,760 | 555,471 | 1,055,621 | 2,815,557 | 2,175,195 | 3,616,009 | 8,612,208 |
| 1979 | 164,896 | 59,694 | 1,111,715 | 1,683,262 | 4,016,875 | 5,715,638 | 13,010,323 | 43,400,723 | 788,919 | 540,168 | 1,099,859 | 3,017,603 | 2,318,113 | 3,891,966 | 9,633,612 |
| 1980 | 170,946 | 62,433 | 1,147,563 | 1,733, $\overline{8} 4 \overline{1}$ | 4,161,007 | 5,959,876 | -13,708, $\overline{193}$ | 44,446, $\overline{06} \overline{8}$ | 812,736 | 561,285 | -1,127,050 | 3,100,208 | 2,362,138 | 4,022,796 | 10,292, $\overline{87} 4$ |
| 1981 | 171,070 | 62,815 | 1,145,368 | 1,747,416 | 4,326,028 | 6,327,552 | 14,994,320 | 51,338,227 | 791,961 | 543,320 | 1,102,763 | 3,140,662 | 2,324,505 | 4,160,860 | 10,956,109 |
| 1982 | 170,922 | 64,736 | 1,126,599 | 1,724,946 | 4,386,376 | 6,505,639 | 16,094,031 | 55,566,796 | 764,402 | 528,252 | 1,059,589 | 3,085,525 | 2,267,112 | 4,108,542 | 11,708,168 |
| 1983 | 174,458 | 67,837 | 1,134,048 | 1,722,844 | 4,312,954 | 6,364,232 | 15,593,067 | 54,256,476 | 780,836 | 545,251 | 1,075,316 | 3,059,608 | 2,261,675 | 4,057,024 | 11,297,133 |
| 1984 | 178,977 | 70,831 | 1,152,291 | 1,752,652 | 4,440,246 | 6,612,851 | 16,657,411 | 60,172,147 | 786,963 | 551,930 | 1,080,754 | 3,082,783 | 2,267,642 | 4,101,711 | 11,822,441 |
| 1985 | 188,896 | 76,222 | 1,202,966 | 1,837,467 | 4,736,191 | 7,128,559 | 18,247,358 | 67,454,780 | 810,385 | 568,464 | 1,112,787 | 3,234,950 | 2,343,822 | 4,348,859 | 12,779,867 |
| 1986 | 203,281 | 82,184 | 1,293,153 | 1,977,804 | 5,103,983 | 7,653,535 | 18,890,918 | 69,257,890 | 869,727 | 608,502 | 1,196,259 | 3,572,102 | 2,554,431 | 4,844,190 | 13,294,588 |
| 1987 | 211,409 | 83,967 | 1,358,390 | 2,093,291 | 5,530,257 | 8,340,522 | 21,458,050 | 78,897,973 | 894,849 | 623,488 | 1,234,049 | 3,760,503 | 2,719,993 | 5,061,140 | 15,075,836 |
| 1988 | 216,554 | 83,402 | 1,414,918 | 2,202,696 | 6,049,208 | 9,313,103 | 25,187,347 | 96,041,513 | 899,997 | 627,139 | 1,241,069 | 3,922,748 | 2,785,312 | 5,344,542 | 17,314,662 |
| 1989 | 223,780 | 86,446 | 1,459,787 | 2,271,774 | 6,222,661 | 9,585,856 | 25,736,981 | 96,986,414 | 930,578 | 647,799 | 1,284,052 | 4,054,403 | 2,859,466 | 5,548,075 | 17,820,377 |
| $1 \overline{990}$ | 223,170 | 84,968 | 1, $\overline{466,986}$ | 2,283, $\overline{6} 1 \overline{0}$ | 6,277,105 | 9,705,220 | 26,088,582 | 99, $\overline{4} \overline{89}, \overline{220}$ | 932,529 | 650, $\overline{362}$ | -1,285,236- | $4, \overline{075,829}$ | 2,848,989 | 5, $\overline{6} 0 \overline{9}, \overline{38} 0$ | 17,932,955 |
| 1991 | 224,409 | 86,028 | 1,469,833 | 2,288,835 | 6,197,273 | 9,456,586 | 25,082,169 | 95,441,054 | 944,561 | 650,830 | 1,311,725 | 4,098,951 | 2,937,960 | 5,550,190 | 17,264,515 |
| 1992 | 230,059 | 84,112 | 1,543,581 | 2,423,718 | 6,716,113 | 10,380,723 | 28,055,697 | 111,302,552 | 968,855 | 663,444 | 1,350,619 | 4,345,048 | 3,051,503 | 5,961,979 | 18,806,046 |
| 1993 | 234,092 | 84,642 | 1,579,136 | 2,482,542 | 6,896,340 | 10,672,707 | 29,177,185 | 116,624,468 | 988,335 | 675,729 | 1,379,093 | 4,420,691 | 3,119,974 | 6,046,588 | 19,460,820 |
| 1994 | 237,566 | 86,115 | 1,600,622 | 2,516,390 | 6,929,076 | 10,671,447 | 28,745,438 | 111,774,617 | 1,008,572 | 684,854 | 1,413,218 | 4,505,036 | 3,186,705 | 6,152,949 | 19,519,974 |
| 1995 | 246,423 | 88,690 | 1,666,016 | 2,619,377 | 7,260,852 | 11,220,622 | 30,420,912 | 119,145,491 | 1,044,368 | 712,655 | 1,459,009 | 4,687,512 | 3,301,082 | 6,420,550 | 20,562,625 |
| 1996 | 259,861 | 92,303 | 1,767,889 | 2,793,405 | 7,867,302 | 12,262,337 | 34,189,955 | 139,909,345 | 1,090,176 | 742,372 | 1,524,931 | 4,942,563 | 3,472,267 | 6,780,432 | 22,443,357 |
| 1997 | 277,273 | 96,719 | 1,902,262 | 3,022,891 | 8,661,191 | 13,610,244 | 38,651,920 | 158,129,048 | 1,151,270 | 781,634 | 1,613,315 | 5,328,888 | 3,712,137 | 7,349,825 | 25,376,684 |
| 1998 | 304,963 | 104,474 | 2,109,370 | 3,379,542 | 9,847,263 | 15,517,140 | 44,277,613 | 180,812,703 | 1,249,604 | 839,198 | 1,762,611 | 6,021,668 | 4,177,386 | 8,327,021 | 29,107,047 |
| 1999 | 337,597 | 114,340 | 2,346,904 | 3,782,500 | 11,242,306 | 17,781,891 | 50,740,777 | 209,850,085 | 1,358,527 | 911,308 | 1,917,549 | 6,853,587 | 4,702,721 | 9,542,169 | 33,061,965 |
| 2000 | 3 $\overline{46}, \overline{310}$ | 116,025 | 2, $\overline{1} \overline{8,869}$ | 3,922,649 | 11,826, $\overline{127}$ | $\overline{18}, \overline{9} 2 \overline{0}, 972$ | -55,374, $\overline{9} 0 \overline{4}$ | 239,646, $25 \overline{4}$ | 1, $\overline{3} \overline{3}, 6 \overline{18}$ | $915, \overline{8} 9$ | -1,946, $\overline{77}$ - | $\overline{6}, \overline{987} 7,374$ | 4,731, $\overline{28} \overline{1}$ | 9,807, $\overline{8} 9$ | $\overline{34}, \overline{90} \overline{0}, 3 \overline{10}$ |
| 2001 | 330,923 | 113,238 | 2,290,086 | 3,690,055 | 10,998,886 | 17,568,698 | 51,987,995 | 231,414,412 | 1,322,442 | 890,117 | 1,862,848 | 6,444,540 | 4,429,073 | 8,963,874 | 32,051,726 |
| 2002 | 313,685 | 107,977 | 2,165,055 | 3,464,151 | 10,045,140 | 15,838,592 | 45,631,780 | 197,558,933 | 1,289,490 | 865,959 | 1,818,903 | 6,091,069 | 4,251,689 | 8,390,295 | 28,750,985 |
| 2003 | 320,427 | 109,405 | 2,219,631 | 3,554,691 | 10,348,515 | 16,280,264 | 47,013,076 | 208,341,750 | 1,316,422 | 884,571 | 1,856,235 | 6,274,675 | 4,416,767 | 8,597,060 | 29,087,668 |
| 2004 | 353,460 | 117,930 | 2,473,229 | 3,991,833 | 11,853,626 | 18,864,147 | 55,213,950 | 248,093,391 | 1,430,962 | 954,624 | 2,026,385 | 7,035,812 | 4,843,105 | 9,776,696 | 33,782,901 |
| 2005 | 382,124 | 127,625 | 2,672,611 | 4,321,743 | 12,983,416 | 20,869,304 | 62,274,701 | 283,344,732 | 1,526,966 | 1,023,480 | 2,156,324 | 7,506,607 | 5,097,529 | 10,517,955 | 37,711,364 |
| 2006 | 399,344 | 130,182 | 2,821,808 | 4,591,823 | 13,936,325 | 22,421,597 | 66,962,084 | 306,177,422 | 1,586,862 | 1,051,794 | 2,255,697 | 8,044,574 | 5,451,052 | 11,286,475 | 40,382,602 |
| 2007 | 398,819 | 125,668 | 2,857,176 | 4,670,325 | 14,337,926 | 23,173,750 | 70,475,224 | 337,520,129 | 1,581,537 | 1,044,027 | 2,253,425 | 8,100,448 | 5,502,101 | 11,348,382 | 40,803,568 |
| 2008 | 343,952 | 96,960 | 2,566,882 | 4,222,565 | 13,115,936 | 21,329,863 | 65,264,962 | 315,369,915 | 1,394,765 | 911,199 | 1,999,223 | 7,321,600 | 4,902,010 | 10,346,088 | 37,475,523 |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\$2010) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | All | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | Top 0.5\% to 0.1\% | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| 2009 | 307,649 | 85,198 | 2,309,706 | 3,786,175 | 11,643,592 | 18,853,962 | 58,050,295 | 295,927,584 | 1,272,607 | 833,237 | 1,821,820 | 6,487,292 | 4,433,223 | 9,054,879 | 31,619,485 |
| $2 \overline{10} 0^{-}$ | 318,524 | 85, ${ }^{\text {, }} 87$ | $\overline{2}, \overline{4} 12,4 \overline{0} 5$ | $\frac{3}{3}, 987, \overline{7} 29$ | 12,589, ${ }^{1} 2 \overline{4}$ | $\overline{20} \overline{6} 6 \overline{3}, 2 \overline{9} 0$ | -65,959,953 | 343, $177, \overline{7} 6 \overline{0}$ | 1,281,670 | $837, \overline{08} \overline{1}$ | 1, $\overline{8} 37,406-$ | 6,658,921 | $4,514,75 \overline{8}$ | $9, \overline{3} \overline{9}, \overline{124}$ | 35, $157,9 \overline{7} 4$ |
| 2011 | 321,631 | 85,851 | 2,443,659 | 4,051,141 | 12,801,254 | 20,916,982 | 65,403,758 | 325,458,892 | 1,292,816 | 836,177 | 1,863,613 | 6,956,531 | 4,685,526 | 9,795,288 | 36,508,743 |
| 2012 | 330,907 | 83,683 | 2,555,924 | 4,277,897 | 13,839,846 | 22,845,142 | 72,825,966 | 371,244,323 | 1,302,155 | 833,951 | 1,887,410 | 7,285,832 | 4,834,550 | 10,349,936 | 39,668,371 |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Average yearly growth rates of real wealth per family |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1917-1929 | 1.8\% | -0.4\% | 2.3\% | 2.6\% | 3.5\% | 3.3\% | 2.8\% | 2.4\% | 0.7\% | 0.3\% | 0.8\% | 4.3\% | 4.8\% | 4.1\% | 3.0\% |
| 1929-1980 | 1.4\% | 2.8\% | 0.9\% | 0.6\% | -0.1\% | -0.4\% | -0.9\% | -1.3\% | 1.8\% | 2.3\% | 1.6\% | 0.5\% | 0.9\% | 0.2\% | -0.6\% |
| 1929-1986 | 1.5\% | 3.0\% | 1.0\% | 0.8\% | 0.3\% | 0.1\% | -0.2\% | -0.4\% | 1.8\% | 2.2\% | 1.5\% | 0.7\% | 0.9\% | 0.5\% | -0.1\% |
| 1980-2012 | 2.1\% | 0.9\% | 2.5\% | 2.9\% | 3.8\% | 4.3\% | 5.4\% | 6.9\% | 1.5\% | 1.2\% | 1.6\% | 2.7\% | 2.3\% | 3.0\% | 4.3\% |
| 1986-2012 | 1.9\% | 0.1\% | 2.7\% | 3.0\% | 3.9\% | 4.3\% | 5.3\% | 6.7\% | 1.6\% | 1.2\% | 1.8\% | 2.8\% | 2.5\% | 3.0\% | 4.3\% |
| 2009-2012 | 2.5\% | -0.6\% | 3.4\% | 4.2\% | 5.9\% | 6.6\% | 7.9\% | 7.9\% | 0.8\% | 0.0\% | 1.2\% | 3.9\% | 2.9\% | 4.6\% | 7.9\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Fraction of total wealth growth accruing to each groups |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1917-1929 | 100\% | -5\% | 105\% | 103\% | 91\% | 71\% | 37\% | 13\% | 13\% | 2\% | 12\% | 54\% | 20\% | 34\% | 23\% |
| 1929-1980 | 100\% | 50\% | 50\% | 27\% | -2\% | -7\% | -9\% | -5\% | 52\% | 23\% | 29\% | 7\% | 5\% | 2\% | -4\% |
| 1929-1986 | 100\% | 51\% | 49\% | 30\% | 7\% | 2\% | -2\% | -2\% | 42\% | 18\% | 24\% | 9\% | 4\% | 4\% | 0\% |
| 1980-2012 | 100\% | 12\% | 88\% | 80\% | 61\% | 53\% | 37\% | 20\% | 28\% | 9\% | 19\% | 24\% | 8\% | 16\% | 17\% |
| 1986-2012 | 100\% | 1.1\% | 99\% | 90\% | 68\% | 60\% | 42\% | 24\% | 30\% | 9\% | 22\% | 26\% | 9\% | 17\% | 19\% |

Notes: See notes to Table B1. Real values are obtained using the GDP deflator.

| Table E4：Wealth held by elderly households（65t） |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | （1） | ［2］ | （3） | （4） | ［5］ | （6） | （7） | （8） | ${ }^{\text {9］}}$ | ${ }_{\text {［10］}}$ | ［11］ |  |
|  | （as a\％of each grou＇s wealth） |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Overall } \\ & \text { population } \end{aligned}$ | Bottom 90\％ | Top 10\％ | Top 5\％ | Top $1 \%$ | Top 0．5\％ | Top 0．1\％ | Top 0．01\％ | Top 10\％\％0 1\％\％op 1\％\％00．1\％ |  | $\text { Top } 10 \% \text { to }$ |  |
| 1960 1961 |  |  |  |  |  |  |  |  |  |  |  | 9\％ |
| ${ }_{1}^{1962}$ | 31\％ | ${ }^{11 \%}$ | 38\％ | 40\％ | 42\％ | 43\％ | 46\％ | 51\％ | 35\％ | 40\％ | 36\％ | 9\％ |
| ${ }_{\substack{1963 \\ 1964}}^{19}$ | －32\％ | （12\％ | ${ }^{39 \%}$ | ${ }_{42 \%}^{41 \%}$ | ${ }_{44 \%}^{43 \%}$ | ${ }_{45 \%}^{44 \%}$ |  |  | 36\％ |  |  | 9\％\％ |
| 1965 | ${ }_{33 \%}$ | 13\％ | 41\％ | 43\％ | ${ }_{43 \%}$ | 44\％ | 47\％ | 48\％ | 39\％ | ${ }_{42 \%}$ | 40\％ | 9\％ |
| ${ }^{1966}$ | 34\％ | 14\％ | 41\％ | 43\％ | 43\％ | 43\％ | 45\％ | 47\％ | 40\％ | 42\％ | 41\％ | 10\％ |
| ${ }_{1}^{1967}$ | ${ }^{31 \%}$ | ${ }^{12 \%}$ | 39\％ | ${ }^{41 \%}$ | 41\％ | 43\％ | 46\％ | 46\％ | 38\％ | 39\％ | 38\％ | 10\％ |
| 1968 1969 | 32\％\％ | 14\％\％ | 39\％\％ |  | ${ }^{42 \%}$ | ${ }^{43 \%}$ | 45\％\％ |  |  | 40\％ |  | 10\％ |
| ${ }^{1969} 1970$ | ${ }_{\text {318 }}^{31 \%}$ | －14\％ | $\frac{38 \% \%}{41 \%}$ | $\frac{39 \%}{43 \%}$ | $-\frac{40 \%}{41 \%}$ | $\frac{41 \%}{43 \%}$ | ${ }_{45 \%}^{45 \%}$ | $\frac{42 \%}{45 \%}$ | $-\frac{38 \%}{41 \%}$ | 39\％ | $\frac{38 \%}{41 \%}$ | － $10 \%$ |
| 1971 | 31\％ | 12\％ | 39\％ | 40\％ | 41\％ | 43\％ | 45\％ | 45\％ | 37\％ | 38\％ | 38\％ | 10\％ |
| 1972 | 32\％ | 13\％ | 40\％ | 42\％ | 42\％ | 43\％ | 45\％ | 45\％ | 38\％ | 41\％ | 39\％ | 10\％ |
| 1973 | 31\％ | 15\％ | 38\％ | 39\％ | 41\％ | 43\％ | 43\％ | 44\％ | 37\％ | 41\％ | 38\％ | 10\％ |
| 1974 | 30\％ | 15\％ | 37\％ | 38\％ | 40\％ | 40\％ | 41\％ | 44\％ | 36\％ | 39\％ | 37\％ | 10\％ |
| 1975 | 31\％ | 15\％ | 38\％ | 39\％ | 40\％ | 42\％ | 44\％ | 46\％ | 37\％ | 38\％ | 37\％ | 10\％ |
| ${ }_{\substack{1976 \\ 1977}}^{192}$ | 29\％\％ | 15\％\％ | － | 38\％\％ | $38 \%$ $40 \%$ | 40\％\％ | ${ }_{41 \%}^{42 \%}$ | ${ }_{42 \%}^{43 \%}$ | － | 年30\％\％ |  | ＋11\％ |
| 1978 | 28\％ | 16\％ | 35\％ | 36\％ | 38\％ | ${ }_{38 \%}$ | 39\％ | ${ }_{42 \%}$ | 33\％ | 37\％ | ${ }_{34 \%}$ | 11\％ |
| －1979－ | 28\％\％ | 16\％ |  | ${ }^{35 \%}$ | 37\％ | 38\％ | 40\％ | ${ }_{4}^{42 \%}$ | 32\％ | 36\％ | 33\％ |  |
| － 19881 | 28\％ | ${ }^{16 \%}$ | 35\％ | 35\％\％ | ${ }^{38 \%}$ | 38\％\％ | ${ }^{40 \%}$ | 42\％ | 32\％ | ${ }^{37 \%}$ | ${ }^{34 \%}$ | ${ }^{110 \%}$ |
| ${ }_{1}^{1982}$ | 20\％ | 18\％ | 34\％ | 34\％ | 35\％ | 34\％ | 36\％ | 37\％ | 34\％ | 34\％ | 34\％ | ${ }_{12 \%}^{11 \%}$ |
| 1983 | 30\％ | 19\％ | 35\％ | ${ }_{36 \%}$ | 34\％ | 35\％ | 36\％ | 37\％ | 36\％ | 34\％ | 35\％ | 12\％ |
| 1984 | 30\％ | 20\％ | 36\％ | 36\％ | 33\％ | 33\％ | ${ }_{34 \%}$ | 34\％ | 37\％ | 33\％ | 36\％ |  |
| 1985 | 31\％ | 20\％ | 37\％ | 38\％ | 36\％ | 36\％ | 36\％ | 34\％ | 38\％ | 36\％ | 37\％ |  |
| （1987 | ${ }_{32 \%}^{32 \%}$ | ${ }^{21 \%}$ | 39\％ | 39\％ | ${ }^{38 \%}$ | ${ }^{38 \%}$ | 39\％ | 35\％ | ${ }^{39 \%}$ | ${ }^{33 \%}$ | 39\％ | ${ }_{12 \%}^{12 \%}$ |
| ${ }_{1}^{1988}$ | ${ }^{32 \%}$ | 22\％ | 38\％ | 39\％ | ${ }^{33 \%}$ | 39\％ | 38\％\％ | ${ }_{\text {4 }}^{41 \%}$ | 36\％ | 39\％ | ${ }_{\text {cki }}^{38 \%}$ | ${ }_{\text {l }}^{12 \%}$ |
| － |  | ${ }^{22 \%}$ | － $38 \%$ | 39\％\％ |  |  | 退3\％\％ | －39\％${ }^{33 \%}$ |  | 40\％ | －38\％ | －12\％ |
| ${ }_{\substack{1990 \\ 1991}}^{\text {1991 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| 1992 | 34\％ | 22\％ | 40\％ | 41\％ | ${ }_{39 \%}$ | 39\％ | 40\％ | 40\％ | ${ }_{41 \%}$ | 39\％ | 40\％ | － |
| ${ }_{1}^{1993}$ | 34\％\％ | ${ }^{21 \%}$ | 40\％ | 41\％ | 39\％ | 39\％ | 39\％ | 39\％ | 41\％ | 40\％ | 41\％ | 13\％ |
| ${ }_{\substack{1994 \\ 1995}}^{192}$ | 年34\％\％ | ${ }^{21 \% \%}$ | ${ }_{41 \%}^{41 \%}$ | ${ }_{41 \%}^{41 \%}$ | ${ }_{\text {l }}^{40 \%}$ | ${ }_{\text {40\％}}^{40 \%}$ | ${ }_{\text {40\％}}^{40 \%}$ | $41 \%$ $40 \%$ | ${ }_{41 \%}^{41 \%}$ | ${ }^{39 \%}$ | ${ }_{41 \%}^{41 \%}$ |  |
| ${ }_{\substack{1995 \\ 1996}}^{199}$ | 34\％ | 21\％ | ${ }_{40 \%}^{411 \%}$ | ${ }_{41 \%}^{41 \%}$ | 40\％\％ | 30\％\％ | 39\％ | ${ }_{\text {49\％}}$ | ${ }_{42 \%}$ | 49\％ | ${ }_{41 \%}^{41 \%}$ | －13\％ |
| ${ }_{1}^{1997}$ | 34\％ | 21\％ | 39\％ | 40\％ | 38\％ | 38\％ | 37\％ | 39\％ | 41\％ | 38\％ | 40\％ | 13\％ |
| $\begin{array}{r}1998 \\ \hline 1999\end{array}$ | 33\％ | 21\％ | ${ }^{38 \%}$ | 39\％ | 37\％ | 36\％ | 36\％ | 39\％ | 40\％ | 37\％ | 39\％ | ${ }^{12 \%}$ |
| $\frac{1999}{2000}$ | 32\％\％ | $\frac{21 \%}{21 \%}$ | $\frac{36 \%}{35 \%}$ | 36\％\％ | 34\％ | $\frac{33 \%}{32 \%}$ | －${ }_{32 \%}$ | $\frac{37 \%}{34 \%}$ | －38\％ 38 | ${ }_{\text {33\％}}^{33 \%}$ | $\frac{37 \%}{36 \%}$－ | $\frac{12 \%}{12 \%}$ |
| ${ }_{2}^{2001}$ | 33\％ | 22\％ | 37\％ | 38\％ | 36\％ | 36\％ | 37\％ | 38\％ | 38\％ | 36\％ | 38\％ | 12\％ |
| 2002 2003 | 33\％ | 21\％ | 38\％ | 39\％ | 37\％ | 37\％ | 38\％ | 39\％ | 39\％ | 36\％ | 38\％ | ${ }^{12 \%}$ |
| ${ }_{2004}^{2003}$ | 32\％ | 21\％ | 年3\％\％ | 38\％\％ | 年3\％\％ | －38\％ | 年3\％\％ |  | 38\％\％ | 31\％\％ |  | － |
| 2005 | 32\％ | 21\％ | 36\％ | 37\％ | 35\％ | 35\％ | 36\％ | 37\％ | 37\％ | 35\％ | 37\％ | 12\％ |
| 2006 | 32\％ | 21\％ | 36\％ | 37\％ | 35\％ | 35\％ | 36\％ | 36\％ | 37\％ | 34\％ | 36\％ | 12\％ |
| 2007 2008 | ${ }^{33 \%}$ | ${ }^{24 \%}$ | ${ }^{37 \%}$ | ${ }^{37 \%}$ | ${ }^{33 \%}$ | 35\％ | ${ }^{36 \%}$ | 36\％ | 39\％ | ${ }_{36 \%}^{36 \%}$ | ${ }^{38 \%}$ | ${ }^{13 \%}$ |
| － |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2011 2012 | 38\％\％ | ${ }_{\text {25\％}}^{25 \%}$ | ${ }_{42 \%}^{42 \%}$ | ${ }_{420}^{42 \%}$ | 40\％ | ${ }_{\text {39\％}}^{39 \%}$ | ${ }_{39 \%}^{39 \%}$ | 隹 | ${ }^{44 \%}$ | 40\％ | ${ }_{43 \%}^{43 \%}$ |  |
| ${ }_{2013}^{2012}$ |  |  |  |  |  |  |  |  |  |  |  |  |

Notes：In this Table，data are at the household level：an elderly household is one in which at least one member is aged 65＋．From 1986－on：based on internal IRS data with age of head of household known． 1984 and before：computations based on public－use microfiles，using information on old－age exemptions claimed．1985：average of 1984 and 1986．Source for share of US population aged 65＋is the Wordl Bank＇s WDI．Data for 1961， 1963 is arithmetic average of 1962 and 1964.


Notes: Data are at the individual level. E.g., for couples in the top $10 \%$ of the wealth distribution where one of the 2 spouses is aged $65-80$ but the other is not, we divide wealth by 2 . Source: internal IRS data computations.

| Table B4c: Wealth by age group (top 1\%, 0.5\%, 0.1\% and 0.01\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] |
|  | (as a \% of each group's wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Top 1\% |  |  |  |  | Top 0.5\% |  |  |  |  | Top 0.1\% |  |  |  |  | Top 0.01\% |  |  |  |  |
|  | $\begin{aligned} & \text { Less than } \\ & 30 \end{aligned}$ | $\begin{gathered} \text { Aged } 30- \\ 50 \end{gathered}$ | Aged 5065 | Aged 65- <br> 80 | Aged 80+ | $\begin{aligned} & \text { Less than } \\ & 30 \end{aligned}$ | $\begin{gathered} \text { Aged } 30- \\ 50 \end{gathered}$ | Aged 5065 | Aged 65- $80$ | Aged 80+ | $\begin{aligned} & \text { Less than } \\ & 30 \end{aligned}$ | $\begin{aligned} & \text { Aged } 30- \\ & 50 \end{aligned}$ | Aged 5065 | $\begin{gathered} \text { Aged 65- } \\ 80 \end{gathered}$ | Aged 80+ | $\begin{aligned} & \text { Less than } \\ & 30 \end{aligned}$ | $\begin{aligned} & \text { Aged } 30- \\ & 50 \end{aligned}$ | Aged 5065 | Aged 65- $80$ | Aged 80+ |
| ${ }^{1979}$ | 2\% | 26\% | 37\% | 27\% | 7\% | 2\% | 25\% | 38\% | 28\% | $7 \%$ | 2\% | 23\% | 38\% | 29\% | 8\% | 2\% | 21\% | 37\% | 31\% | 9\% |
| 1980 | 2\% | 27\% | 36\% | 28\% | 7\% | 2\% | 26\% | 36\% | 29\% | 7\% | 2\% | 24\% | 37\% | $29 \%$ | $8 \%$ | 2\% | 23\% | $37 \%$ | 29\% | 9\% |
| 1981 | 2\% | 27\% | 38\% | 26\% | 7\% | 2\% | 27\% | 38\% | 27\% | 7\% | 2\% | 25\% | 38\% | 28\% | 8\% | 3\% | 25\% | 36\% | 27\% | 9\% |
| 1982 | 2\% | 28\% | 38\% | 25\% | 7\% | 2\% | 28\% | 40\% | 25\% | 6\% | 2\% | 27\% | 39\% | 26\% | 7\% | 2\% | 26\% | 39\% | 26\% | 7\% |
| 1983 | 2\% | 29\% | 37\% | 25\% | 7\% | 2\% | 28\% | 39\% | 25\% | 6\% | 2\% | 27\% | 39\% | 25\% | 8\% | 2\% | 27\% | 38\% | 25\% | 9\% |
| 1984 | 2\% | 30\% | 38\% | 25\% | 6\% | 1\% | 29\% | 39\% | 25\% | 6\% | 2\% | 29\% | 38\% | 26\% | 5\% | 2\% | 27\% | 40\% | 26\% | 6\% |
| 1985 | 1\% | 27\% | 36\% | 29\% | 6\% | 1\% | 27\% | 36\% | 29\% | 6\% | 1\% | 26\% | 34\% | 33\% | 5\% | 2\% | 22\% | 33\% | 38\% | 5\% |
| 1986 | 1\% | 28\% | 39\% | 26\% | 6\% | 1\% | 27\% | 41\% | 25\% | 5\% | 1\% | 26\% | 43\% | 25\% | 5\% | 2\% | 28\% | 40\% | 24\% | 6\% |
| 1987 | 2\% | 28\% | 35\% | 26\% | 8\% | 2\% | 28\% | 36\% | 27\% | 8\% | 2\% | 27\% | 37\% | 26\% | 8\% | 2\% | 26\% | 37\% | 26\% | 8\% |
| 1988 | 2\% | 29\% | 36\% | 27\% | 7\% | 2\% | 29\% | 36\% | 26\% | 7\% | 2\% | 29\% | 38\% | 25\% | 7\% | 2\% | 30\% | 38\% | 24\% | 7\% |
| 1989 | 2\% | 29\% | 35\% | 27\% | 8\% | 2\% | 29\% | 35\% | 26\% | 8\% | 2\% | 28\% | 37\% | 26\% | 7\% | 2\% | 29\% | 35\% | 27\% | 7\% |
| 1990 | 2\% | 30\% | 34\% | 27\% | 7\% | 2\% | 30\% | 35\% | 26\% | $7 \%$ | 2\% | 28\% | 37\% | 26\% | 7\% | 3\% | 28\% | 36\% | $2 \overline{6} \%$ | 7\% |
| 1991 | 1\% | 29\% | 34\% | 28\% | 8\% | 2\% | 28\% | 34\% | 28\% | 8\% | 2\% | 27\% | 35\% | 28\% | 8\% | 3\% | 28\% | 35\% | 27\% | 8\% |
| 1992 | 2\% | 28\% | 34\% | 28\% | 8\% | 2\% | 28\% | 35\% | 28\% | 8\% | 2\% | 26\% | 36\% | 28\% | 7\% | 3\% | 27\% | 36\% | 27\% | 8\% |
| 1993 | 2\% | 27\% | 35\% | 28\% | 9\% | 2\% | 27\% | 35\% | 28\% | 9\% | 2\% | 27\% | 36\% | 28\% | 7\% | 3\% | 26\% | 36\% | 29\% | 7\% |
| 1994 | 2\% | 28\% | 35\% | 27\% | 9\% | 2\% | 27\% | 35\% | 28\% | 9\% | 2\% | 26\% | 36\% | 28\% | 7\% | 2\% | 25\% | 37\% | 28\% | 8\% |
| 1995 | 2\% | 28\% | 34\% | 29\% | 8\% | 2\% | 28\% | 34\% | 28\% | 8\% | 2\% | 26\% | 35\% | 28\% | 8\% | 3\% | 26\% | 36\% | 28\% | 8\% |
| 1996 | 2\% | 28\% | 34\% | 28\% | 8\% | 2\% | 28\% | 35\% | 27\% | 8\% | 2\% | 27\% | 36\% | 28\% | 7\% | 3\% | 26\% | 36\% | 28\% | 7\% |
| 1997 | 2\% | 28\% | 36\% | 27\% | 8\% | 2\% | 28\% | 37\% | 27\% | 8\% | 2\% | 27\% | 38\% | 26\% | 7\% | 2\% | 25\% | 38\% | 28\% | 7\% |
| 1998 | 2\% | 28\% | 37\% | 27\% | 7\% | 2\% | 28\% | 37\% | 26\% | 7\% | 2\% | 27\% | 39\% | 26\% | 7\% | 2\% | 25\% | 39\% | 28\% | 7\% |
| 1999 | 2\% | 30\% | 37\% | 25\% | 7\% | 2\% | 30\% | 37\% | 25\% | 7\% | 2\% | 30\% | 38\% | 24\% | 6\% | 2\% | 27\% | 39\% | 25\% | 7\% |
| 2000 | 2\% | 32\% | 37\% | 23\% | 7\% | 2\% | 32\% | 37\% | 23\% | 6\% | 1\% | 33\% | 37\% | 22\% | $6 \%$ | 1\% | 33\% | 37\% | 23\% | 6\% |
| 2001 | 1\% | 29\% | 36\% | 26\% | 8\% | 1\% | 29\% | 37\% | 25\% | 8\% | 1\% | 29\% | 37\% | 25\% | 7\% | 1\% | 29\% | 36\% | 25\% | 8\% |
| 2002 | 1\% | 27\% | 37\% | 26\% | 9\% | 1\% | 27\% | 38\% | 26\% | 8\% | 1\% | 27\% | 38\% | 26\% | 8\% | 1\% | 27\% | 36\% | 27\% | 8\% |
| 2003 | 1\% | 27\% | 38\% | 26\% | 9\% | 1\% | 27\% | 38\% | 25\% | 8\% | 1\% | 27\% | 38\% | 26\% | 8\% | 1\% | 29\% | 36\% | 26\% | 8\% |
| 2004 | 1\% | 27\% | 39\% | 25\% | 8\% | 1\% | 27\% | 39\% | 25\% | 8\% | 1\% | 28\% | 39\% | 25\% | 7\% | 1\% | 29\% | 38\% | 25\% | 7\% |
| 2005 | 1\% | 27\% | 39\% | 25\% | 8\% | 1\% | 28\% | 39\% | 24\% | 8\% | 1\% | 28\% | 39\% | 25\% | 7\% | 1\% | 29\% | 38\% | 26\% | 7\% |
| 2006 | 1\% | 27\% | 40\% | 24\% | 8\% | 1\% | 27\% | 40\% | 24\% | 7\% | 1\% | 28\% | 40\% | 24\% | 7\% | 1\% | 29\% | 39\% | 24\% | 7\% |
| 2007 | 1\% | 27\% | 40\% | 24\% | 8\% | 1\% | 27\% | 40\% | 24\% | 7\% | 1\% | 28\% | 39\% | 24\% | 7\% | 1\% | 30\% | 38\% | 25\% | 6\% |
| 2008 | 1\% | 26\% | 40\% | 25\% | 8\% | 1\% | 26\% | 40\% | 24\% | 8\% | 1\% | 27\% | 40\% | 24\% | 8\% | 1\% | 29\% | 39\% | 24\% | 7\% |
| 2009 | 1\% | 24\% | 39\% | 26\% | 10\% | 1\% | 25\% | 39\% | 26\% | 9\% | 1\% | 27\% | 39\% | 25\% | 8\% | 1\% | 29\% | 36\% | 25\% | 8\% |
| 2010 | 1\% | 24\% | 40\% | 26\% | 9\% | 1\% | 25\% | 40\% | 26\% | 8\% | 1\% | 26\% | 40\% | 25\% | $8 \%$ | 1\% | 29\% | 39\% | 24\% | 7\% |
| 2011 | 1\% | 23\% | 40\% | 27\% | 10\% | 1\% | 23\% | 40\% | 26\% | 9\% | 1\% | 24\% | 40\% | 26\% | 8\% | 1\% | 26\% | 40\% | 26\% | 8\% |
| $\begin{aligned} & 2012 \\ & 2013 \end{aligned}$ | 1\% | 23\% | 40\% | 27\% | 9\% | 1\% | 23\% | 40\% | 27\% | 9\% | 1\% | 23\% | 41\% | 27\% | 8\% | 1\% | 24\% | 40\% | 26\% | 8\% |

Notes: see notes to Table B4b.

Table B5: Wealth composition (bottom $90 \%$, top $10 \%$ and top $5 \%$ )

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Notes: See notes to Table B1. In this and similar tables, wealth categories are the same as in Table A1. Namely, equities include shares of S corporations. Fixed income claims include taxable fixed income assets (bonds, deposits...), municipal securities, non-interest bearing deosits \& currency, net of non-mortgage debt. Housing includes owner- and tenant-occupied housing, net of mortgages. Business assets include the assets of sole proprietorhips \& partnerhsips. Pensions exclude unfunded defined benefit pensions. From 1967 to 1978 , housing ssets of the top $10 \%$ are smoothed (see formula).


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Top 1\％ wealth | Equities | $\begin{aligned} & \text { Fixed income } \\ & \text { claims } \end{aligned}$ | Housing | Business assets | Pensions | $\begin{gathered} \text { Top } 0.5 \% \\ \text { wealth } \end{gathered}$ | Equities | Fixed income claims | Housing | Business assets | Pensions | Top 0．1\％ wealth | Equities | Fixed income claims | Housing | Business assets | Pensions | $\begin{array}{\|l\|l\|} \hline \text { Top 0.0alth } \\ \text { weat } \end{array}$ | Equities | Fixed income claims | Housing | $\begin{aligned} & \text { Business } \\ & \text { assets } \end{aligned}$ | Pensions | Memo：other than equities \＆ fixed income |
| ${ }_{1985}$ | ${ }_{\substack{25.1 \%}}^{2.1 \%}$ | 5．4\％ | 6．7\％ | ${ }_{6}^{6.5 \%}$ | 4．7\％ | 1．8\％ | 18．9\％ | 4．5\％ | 5．0\％ | ${ }^{4.8 \%}$ | ${ }^{3.3 \%}$ | ${ }^{1.2 \%}$ | ${ }_{\text {9．7\％}}^{9.7}$ | 2．9\％ | ${ }^{2.7 \%}$ | ${ }^{2.2 \%}$ | 1．4\％ | 0．5\％ | 3．6\％ | ${ }^{1.2 \%}$ | 1．1\％ | $0.7 \%$ | 0．4\％ | 0．1\％ | ${ }^{1.3 \%}$ |
| 1986 1987 | ${ }_{\text {25，}}^{25}$ | 5．6\％ | ${ }_{7.9 \%}^{6.9 \%}$ |  | 㐌3．8\％ | 2．3\％ | －$18.8 \%$ <br> $19.7 \%$ | 4．7\％ | 5．5．2\％ | 4．7\％ 4.7 | 2．7\％ | 1．7\％ $2.0 \%$ | －${ }_{\text {9，3\％}}^{\substack{102 \%}}$ | 2．8\％ | 2．7\％${ }_{3.5 \%}$ | $2.2 \%$ $2.0 \%$ $2.0 \%$ | 1．1\％ $1.0 \%$ 1 | － | 3．4\％ | － $1.3 \%$ | 1．1．9\％ | 0．5\％ | 0．4\％ 0 | －${ }_{\text {0．1\％}}^{0.1 \%}$ | 1．0\％ <br> $1.0 \%$ <br> 1 |
| 1988 | 27．9\％ | 6．4\％ | 8．5\％ | 6．4\％ | 3．7\％ | 2．8\％ | 21．5\％ | 5．5\％ | 6．6\％ | 4．6\％ | 2．7\％ | 2．0\％ | 11．6\％ | 3．7\％ | 3．8\％ | 2．0\％ | 1．2\％ | 0．9\％ | 4．4\％ | 1．7\％ | 1．6\％ | 0．6\％ | 0．4\％ | 0．2\％ | 1．2\％ |
| － 19898 |  | －6．8\％ | 8．8． | $\frac{6.1 \%}{6.0 \%}$ | －3．5\％ | － $3.2 \%$ | ${ }_{\text {21．4\％}}^{21.75 \%}$ | － $5.5 \%$ | $\frac{6.5 \%}{6.6 \%}$ | － $4.3 \%$ \％ | 2．4\％ | －${ }^{2.35 \%}$ 2．3\％ | ${ }^{111.5 \%}$ | － $3.8 \%$ | 边 $3.7 \%$ | － $1.90 \%$ | －1．10\％ | $\frac{1.1 \%}{1+2 \%}$ | － $4.3 .5 \%$ | － $1.8 \%$ | －1．5\％ | － $0.5 \%$ | － $0.3 .3 \%$ | $\frac{0.2 \%}{0.2 \%}$ | $-1.00 \%$ |
| ${ }_{1}^{1991}$ | 27．6\％ | ${ }_{6.9 \%}$ | 8．5\％ | 5．7\％ | 3．1\％ | 3．4\％ | 21．1\％ | 5．8\％ | 6．7\％ | 4．1\％ | 2．2\％ | 2．3\％ | 11．2\％ | 3．6\％ | 3．9\％ | 1．8\％ | 0．9\％ | 0．9\％ | 4．3\％ | 1．6\％ | 1．7\％ | 0．5\％ | 0．3\％ | 0．1\％ | 0．9\％ |
| 1992 | 29．2\％ | $8.2 \%$ | 8．4\％ | 5．7\％ | 2．8\％ | 4．0\％ | 22．6\％ | 6．9\％ | 6．6\％ | 4．0\％ | 2．0\％ | 3．0\％ | 12．2\％ | 4．5\％ | 4．0\％ | 1．7\％ | 0．8\％ | 1．1\％ | 4．8\％ | 2．2\％ | 1．7\％ | 0．5\％ | 0．3\％ | 0．2\％ | 1．0\％ |
| 1993 | 29．5\％ | 8．6\％ | 8．6\％ | 5．5\％ | 2．6\％ | 4．2\％ | 22．8\％ | 7．3\％ | 6．8\％ | 3．9\％ | 1．8\％ | 3．0\％ | 12．5\％ | 4．8\％ | 4．0\％ | 1．7\％ | 0．8\％ | 1．1\％ | 5．0\％ | 2．2\％ | 1．7\％ | 0．5\％ | 0．3\％ | 0．3\％ | 1．1\％ |
| 1994 | 29．2\％ | 8．7\％ | 8．7\％ | 5．2\％ | 2．5\％ | 4．1\％ | 22．5\％ | 7．3\％ | 6．9\％ | 3．6\％ | 1．7\％ | 2．9\％ | 12．1\％ | 4．7\％ | 4．2\％ | 1．5\％ | 0．7\％ | 1．0\％ | 4．7\％ | 2．1\％ | 1．9\％ | 0．3\％ | 0．2\％ | 0．1\％ | 0．7\％ |
| 1995 | 29．5\％ | 9．4\％ | 8．1\％ | 5．0\％ | 2．5\％ | 4．4\％ | 22．8\％ | 8．0\％ | 6．5\％ | 3．5\％ | 1．7\％ | 3．1\％ | 12．3\％ | 5．2\％ | 3．9\％ | 1．5\％ | 0．7\％ | 1．1\％ | 4．8\％ | 2．4\％ | 1．7\％ | 0．3\％ | 0．3\％ | 0．1\％ | 0．8\％ |
| 1996 1997 | 30．3\％ | 10．8\％ | 7．8\％ | 4．6\％ | 2．5\％ | 4．7\％ | ${ }^{23.5 \%}$ | 9．2\％ | 6．2\％ | 3．2\％ | 1．8\％ | 3．2\％ | $13.2 \%$ $13.9 \%$ 1 | 6．1\％ | 3．7\％ | 1．4\％ | 0．8\％ | 1．2\％ | 5．4\％ | ${ }_{\text {l }}^{\text {2．9\％}}$ | 1．7\％ | 0．3\％ | 0．3\％ | 0．2\％ | 0．8\％ |
| 1997 1998 | 312．2\％ | －11．7\％ | $7.4 \%$ $6.9 \%$ | 4．1．${ }^{4.5 \%}$ | ${ }^{2.4 \%}$ | 5．2\％ | 24．5\％ | － $10.0 \%$ | 5．9\％\％ | 3．8\％\％ | 1．8\％ 1．7\％ | 3．7\％\％ | －${ }_{\text {l }}^{\text {13．5\％}}$ | 7．7．7\％ | 3．4．4\％ | 1．3\％ | 0．8\％ | $1.6 \%$ <br> 1．4\％ <br> 1 | 5．7．9\％ | 3．15\％ | 1．6\％ | ${ }^{0.3 \%}$ | 0．3\％ | ${ }^{0.3 \%}$ | 0．9\％ |
| 1999 | 33．3\％ | 14．6\％ | 6．4\％ | 3．7\％ | 2．2\％ | 6．3\％ | 26．3\％ | 12．4\％ | 5．2\％ | 2．5\％ | 1．6\％ | 4．5\％ | －15．0\％ | 8．2\％ | 3．2\％ | 1．1\％ | 0．8\％ | 1．7\％ | 6．2\％ | 3．7\％ | 1．5\％ | 0．2\％ | 0．3\％ | 0．4\％ | 1．0\％ |
| 2000 | 34．1\％\％ | 15．1\％ | 6．3\％ | 3．9\％ | 2．4\％ | 6．4\％ | ${ }^{27.3 \%}$ | ${ }^{113.0 \%}$ | 5．1\％ | 2．8\％ | 1．8\％ | 4．6\％ | 16．0\％ | 8．8\％ | 3．3\％ | 1．1\％ | 0．9\％ | 1．9\％ | 6．9\％ | 4．3\％ | 1．6\％－ | 0．3\％ | 0．3\％ | 0．4\％ | 1．1\％- |
| 2001 | ${ }^{33.2 \%}$ | ${ }^{13.8 \%}$ | 6．7\％ | 4．7\％ | 2．7\％ | 5．4\％ | ${ }^{26.5 \%}$ | 12．0\％ | 5．4\％ | 3．4\％ | 2．0\％ | 3．7\％ | 15．7\％ | 8．4\％ | 3．5\％ | 1．5\％ | 1．0\％ | 1．4\％ | 7．0\％ | 4．3\％ | 1．7\％ | 0．4\％ | 0．4\％ | 0．3\％ | 1．0\％ |
| 2002 | 32．0\％ | 11．1\％ | 7．7\％ | 5．5\％ | 2．8\％ | 5．0\％ | 25．2\％ | 9．6\％ | 6．3\％ | 3．9\％ | 2．1\％ | 3．3\％ | 14．5\％ | 6．5\％ | 4．1\％ | 1．7\％ | 1．0\％ | 1．2\％ | 6．3\％ | 3．3\％ | 1．9\％ | 0．5\％ | 0．3\％ | 0．3\％ | 1．1\％ |
| ${ }_{2004}^{2003}$ | 隹32．3\％ | 10．4\％ | 8．3\％ | ${ }_{6}^{6.0 \%}$ | ${ }_{2}^{2.9 \%}$ | ${ }_{5}^{4.7 \%}$ | ${ }^{25.4 \%}$ | ${ }^{9.0 \%}$ | ${ }_{7}^{6.9 \%}$ | ${ }_{4}^{4.2 \%}$ | 2．1\％ |  | 14．7\％ | 6．2\％\％ | 4．5\％ | ${ }^{1.8 \%}$ | ${ }_{\text {1，}}^{1.0 \%}$ | － $1.2 \%$ | ${ }_{\text {7．5\％}}^{6.5 \%}$ | 5．3\％\％ | 2．2\％ | 0．5\％ | 0．4\％ | 0．2\％ | ${ }^{1.0 \%}$ |
| 2004 2005 | 33．5\％${ }^{34.0 \%}$ | － $10.7 \%$ | ${ }_{\text {9．2\％}}$ | 6．0\％ 6 | ${ }_{3.2 \%}^{2.9 \%}$ | 5．8．8\％ | ${ }_{\text {2 }}^{26.7 \%}$ | ${ }_{9.2 \%}^{9.4 \%}$ | 7．4\％ | ${ }_{4.5 \%}^{4.3 \%}$ | ${ }_{\text {2．5\％}}^{2.2 \%}$ | ${ }_{3.2 \%}^{3.3 \%}$ | 15．6\％ | 6．5\％ 6 | 5．3\％ | 1．9\％ | 1．1．\％ | 1．2\％ | 7．0\％ | 3．3\％ | 2．9\％ | ${ }_{\text {o }}^{0.5 \%}$ | － | 0．2\％ | ${ }_{\text {l }}^{1.2 \%}$ |
| 2006 | 34．9\％ | 11．6\％ | 8．7\％ | 6．0\％ | 3．6\％ | 5．0\％ | 28．1\％ | 10．2\％ | 7．4\％ | 4．3\％ | 2．8\％ | 3．4\％ | 16．8\％ | 7．1\％ | 5．1\％ | 1．9\％ | 1．5\％ | 1．2\％ | 7．7\％ | 3．7\％ | 2．8\％ | 0．5\％ | 0．6\％ | 0．2\％ | ${ }_{1}^{1.2 \%}$ |
| 2007 | 36．0\％ | 12．7\％ | 9．2\％ | 5．0\％ | 3．9\％ | 5．2\％ | 29．1\％ | 11．2\％ | 7．9\％ | $3.4 \%$ | 3．1\％ | 3．5\％ | 17．7\％ | 7．9\％ | 5．4\％ | 1．4\％ | 1．7\％ | 1．2\％ | 8．5\％ | 4．2\％ | 3．0\％ | 0．3\％ | 0．7\％ | 0．2\％ | 1．2\％ |
| 2008 2009 | $38.1 \%$ $37.8 \%$ | le $\begin{aligned} & \text { 12．2\％} \\ & \text { 10．9\％}\end{aligned}$ | － $11.3 \%$ | 4．4．8\％ | 5．7\％\％ | ${ }_{\text {5 }}^{5.3 \%}$ | 31．0\％ | 9，$10.8 \%$ <br> $9.7 \%$ | 9．7\％ | 3．6\％ | 4．9\％ | ${ }^{3.5 \%}$ 3．4\％ | 19．0\％ | 7．7\％ | 7．5\％ | $1.2 \%$ $1.0 \%$ 1.0 | ${ }^{2.2 \%}$ | $1.2 \%$ <br> $1.3 \%$ | ${ }^{9.6 \% \%}$ | 4．2\％ | ${ }^{3.5 \%}$ | 0．2\％ | 1．0\％ | （ $0.2 \%$ | 1．4\％ |
| － 2010 | 39．5\％ | 12．3\％ | 14．1\％ | ${ }^{3.2 \%}$ | 4．3\％ | 5．6\％ | －3．4\％ | － $11.0 \%$ | 12．1\％ | 2．2\％ | 3．4\％ | ${ }_{3.8 \%}$ | 20．7\％ | － $8.2 \%$ | 8．5\％ | 0．8\％ | 1．8\％ | 1．4\％ | 10．8\％ | 4．7\％ | 4．8\％－ | 0．1\％ | 0．8\％－ | 0．4\％ | 1．2\％－ |
| 2011 2012 | 39．8\％ | － $12.0 \%$ | 14．5\％ | －${ }_{3.3 \%}$ | 4．4\％ | 5．6\％ | 32．5\％ | － | 12．5\％ | 2．2\％ | 3．4\％\％ | 3．7\％ | ${ }_{\text {20，}}^{20.3 \%}$ | 7．7． | 8．7\％ | 0．9\％ | ${ }^{1.8 \%}$ | － $1.3 \%$ | － $10.14 \%$ | ${ }_{4}^{4.1 \%}$ | 5．8\％ | 0．2\％ | 0．7\％ | －${ }_{\text {0．3\％}}$ | －1．1\％ |
| 2012 2013 2014 |  |  | 15．1\％ | 3．4\％ |  |  |  |  |  | 2．4\％ |  |  |  |  |  | 0．9\％ |  | 1．4\％ |  |  | 5．4\％ |  |  |  |  |
| 2014 2015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table B6: Top wealth shares, with lower-bound estimates for offshore wealth

|  | [1] [2] |  | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total recorded + unrecorded household wealth) |  |  |  |  |  |  | Distribution of offshore assets by size of total net wealth |  |  |  |  |  | Memo: Share of US listed equities held by tax haven firms and individiduals |
|  | Unrecorded offshore US | Distribution of household wealth including offshore assets |  |  |  |  |  |  |  |  |  |  |  |  |
|  | wealth (lower bound) | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |  |
| 1960 | 0.4\% | 72.8\% | 58.2\% | 29.5\% | 21.7\% | 10.2\% | 3.3\% | 97.7\% | 93.5\% | 74.3\% | 62.3\% | 37.0\% | 8.5\% | 1.4\% |
| 1961 | 0.4\% | 73.0\% | 57.9\% | 29.6\% | 21.6\% | 10.1\% | 3.3\% | 97.7\% | 93.5\% | 74.3\% | 62.3\% | 37.0\% | 8.5\% | 1.5\% |
| 1962 | 0.4\% | 73.7\% | 58.4\% | 29.8\% | 21.9\% | 10.2\% | 3.3\% | 97.7\% | 93.5\% | 74.3\% | 62.3\% | 37.0\% | 8.5\% | 1.5\% |
| 1963 | 0.4\% | 73.2\% | 57.8\% | 29.2\% | 21.4\% | 10.0\% | 3.3\% | 97.6\% | 92.8\% | 72.9\% | 61.2\% | 36.3\% | 8.6\% | 1.5\% |
| 1964 | 0.4\% | 72.7\% | 57.2\% | 28.7\% | 20.9\% | 9.8\% | 3.3\% | 97.5\% | 92.1\% | 71.5\% | 60.1\% | 35.5\% | 8.7\% | 1.6\% |
| 1965 | 0.4\% | 72.3\% | 56.6\% | 28.6\% | 20.9\% | 10.0\% | 3.3\% | 97.5\% | 91.4\% | 70.1\% | 58.9\% | 34.7\% | 8.8\% | 1.6\% |
| 1966 | 0.4\% | 71.8\% | 55.9\% | 28.5\% | 21.0\% | 10.1\% | 3.4\% | 97.4\% | 90.7\% | 68.7\% | 57.8\% | 34.0\% | 8.9\% | 1.6\% |
| 1967 | 0.4\% | 70.9\% | 54.8\% | 28.0\% | 20.4\% | 9.5\% | 3.1\% | 96.7\% | 91.6\% | 70.9\% | 61.5\% | 34.0\% | 10.6\% | 1.6\% |
| 1968 | 0.4\% | 70.6\% | 55.9\% | 28.8\% | 21.2\% | 10.1\% | 3.3\% | 97.4\% | 90.1\% | 70.7\% | 56.1\% | 32.4\% | 10.1\% | 1.7\% |
| 1969 | 0.4\% | 70.2\% | 54.0\% | 28.0\% | 20.7\% | 10.1\% | 3.4\% | 95.3\% | 89.9\% | 63.6\% | 54.2\% | 28.4\% | 8.2\% | 1.7\% |
| 1970 | 0.4\% | 70.1\% | $54.9 \%$ | 27.7\% | 20.1\% | 9.5\% | 3.2\% | 97.6\% | 91. $\overline{2} \%$ | 69.5\% | 57.8\% | 29.1\% | 10.1\% | 1.7\% |
| 1971 | 0.4\% | 70.0\% | 54.2\% | 27.2\% | 19.7\% | 9.3\% | 3.0\% | 97.3\% | 92.6\% | 65.1\% | 53.2\% | 31.3\% | 9.7\% | 1.7\% |
| 1972 | 0.4\% | 69.8\% | 54.0\% | 26.7\% | 19.2\% | 8.8\% | 2.9\% | 96.8\% | 92.3\% | 67.3\% | 55.7\% | 30.5\% | 9.4\% | 1.8\% |
| 1973 | 0.4\% | 69.2\% | 52.9\% | 25.0\% | 17.7\% | 8.1\% | 2.5\% | 95.8\% | 93.0\% | 61.8\% | 46.4\% | 29.8\% | 10.2\% | 1.8\% |
| 1974 | 0.4\% | 68.6\% | 52.1\% | 25.0\% | 18.0\% | 8.0\% | 2.5\% | 95.9\% | 88.3\% | 62.7\% | 54.2\% | 27.2\% | 11.0\% | 1.8\% |
| 1975 | 0.4\% | 68.3\% | 52.3\% | 24.9\% | 17.6\% | 7.7\% | 2.4\% | 95.2\% | 87.3\% | 58.7\% | 46.3\% | 26.3\% | 9.4\% | 1.8\% |
| 1976 | 0.4\% | 67.8\% | 50.6\% | 23.6\% | 16.6\% | 7.3\% | 2.3\% | 93.8\% | 84.4\% | 59.2\% | 44.5\% | 24.7\% | 10.8\% | 1.8\% |
| 1977 | 0.4\% | 67.3\% | 51.4\% | 24.1\% | 16.9\% | 7.4\% | 2.3\% | 94.9\% | 89.7\% | 60.6\% | 50.8\% | 29.7\% | 11.5\% | 1.8\% |
| 1978 | 0.4\% | 66.9\% | 49.5\% | 23.1\% | 16.3\% | 7.2\% | 2.3\% | 92.9\% | 84.4\% | 62.7\% | 51.0\% | 32.0\% | 14.9\% | 1.8\% |
| 1979 | 0.4\% | 67.5\% | 51.2\% | 24.5\% | 17.5\% | 8.0\% | 2.7\% | 93.5\% | 85.2\% | 60.1\% | 48.8\% | 28.7\% | 12.9\% | 1.7\% |
| 1980 | 0.4\% | 67.2\% | $5 \overline{0} .9 \%$ | 24.5\% | 17.5\% | 8.1\% | 2.6\% | 92.8\% | 83.7\% | 55.8\% | 44.4\% | 25.9\% | 11.4\% | 1.7\% |
| 1981 | 0.4\% | 67.1\% | 51.2\% | 25.5\% | 18.6\% | 8.8\% | 3.0\% | 95.9\% | 88.4\% | 65.3\% | 53.1\% | 28.9\% | 14.0\% | 1.7\% |
| 1982 | 0.4\% | 66.0\% | 50.6\% | 25.8\% | 19.1\% | 9.5\% | 3.3\% | 92.8\% | 85.5\% | 61.3\% | 47.9\% | 27.3\% | 11.7\% | 1.6\% |
| 1983 | 0.4\% | 65.1\% | 49.5\% | 24.8\% | 18.3\% | 9.0\% | 3.1\% | 91.9\% | 84.9\% | 55.3\% | 43.0\% | 23.6\% | 9.8\% | 1.6\% |
| 1984 | 0.4\% | 64.5\% | 49.1\% | 24.9\% | 18.6\% | 9.4\% | 3.4\% | 90.5\% | 82.1\% | 51.7\% | 41.9\% | 25.2\% | 12.1\% | 1.5\% |
| 1985 | 0.4\% | 63.8\% | 48.8\% | 25.2\% | 19.0\% | 9.8\% | 3.7\% | 90.2\% | 83.1\% | 61.7\% | 52.8\% | 38.9\% | 27.9\% | 1.6\% |
| 1986 | 0.4\% | 63.7\% | 48.8\% | 25.2\% | 18.9\% | 9.4\% | 3.4\% | 89.6\% | 79.8\% | 51.9\% | 44.1\% | 23.8\% | 11.2\% | 1.7\% |
| 1987 | 0.4\% | 64.4\% | 49.7\% | 26.3\% | 19.9\% | 10.3\% | 3.8\% | 94.8\% | 91.0\% | 67.2\% | 56.5\% | 38.3\% | 18.9\% | 1.8\% |
| 1988 | 0.4\% | 65.5\% | 51.0\% | 28.1\% | 21.7\% | 11.8\% | 4.5\% | 95.8\% | 92.1\% | 70.6\% | 65.6\% | 49.2\% | 26.9\% | 1.7\% |
| 1989 | 0.4\% | 65.4\% | 50.9\% | 28.0\% | 21.6\% | 11.7\% | 4.4\% | 95.3\% | 92.0\% | 74.7\% | 69.4\% | 49.3\% | 28.3\% | 1.7\% |
| 1990 | 0.4\% | 65.9\% | 51.4\% | 28.4\% | 22.0\% | 11.9\% | 4.6\% | 96.4\% | 93.2\% | 79.1\% | 73.8\% | 52.6\% | 31.4\% | 1.8\% |
| 1991 | 0.5\% | 65.6\% | 51.2\% | 27.9\% | 21.3\% | 11.4\% | 4.4\% | 96.0\% | 92.2\% | 79.1\% | 71.1\% | 56.5\% | 30.1\% | 2.0\% |
| 1992 | 0.5\% | 67.2\% | 52.9\% | 29.5\% | 22.8\% | 12.4\% | 5.0\% | 97.9\% | 93.9\% | 82.5\% | 74.4\% | 58.5\% | 35.0\% | 2.0\% |
| 1993 | 0.5\% | 67.6\% | 53.3\% | 29.8\% | 23.1\% | 12.7\% | 5.1\% | 98.3\% | 95.6\% | 83.9\% | 77.6\% | 57.8\% | 35.0\% | 2.2\% |
| 1994 | 0.5\% | 67.5\% | 53.2\% | 29.5\% | 22.8\% | 12.3\% | 4.9\% | 97.8\% | 96.0\% | 82.6\% | 77.1\% | 56.9\% | 32.0\% | 2.2\% |


|  | [1] [2] |  | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total recorded + unrecorded household wealth) |  |  |  |  |  |  | Distribution of offshore assets by size of total net wealth |  |  |  |  |  | Memo: Share of US listed equities held by tax haven firms and individiduals |
|  | Unrecorded offshore US household wealth (lower bound) | Distribution of household wealth including offshore assets |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |  |
| 1995 | 0.6\% | 67.8\% | 53.4\% | 29.8\% | 23.1\% | 12.6\% | 5.0\% | 97.5\% | 94.7\% | 83.2\% | 77.0\% | 57.6\% | 33.5\% | 2.4\% |
| 1996 | 0.6\% | 68.2\% | 54.0\% | 30.6\% | 23.9\% | 13.4\% | 5.5\% | 98.4\% | 96.1\% | 83.8\% | 76.3\% | 53.8\% | 30.6\% | 2.6\% |
| 1997 | 0.7\% | 68.8\% | 54.8\% | 31.6\% | 24.9\% | 14.2\% | 5.9\% | 98.7\% | 96.5\% | 87.2\% | 78.8\% | 58.4\% | 33.5\% | 2.7\% |
| 1998 | 0.7\% | 69.4\% | 55.7\% | 32.7\% | 25.8\% | 14.8\% | 6.1\% | 98.6\% | 96.8\% | 86.2\% | 76.7\% | 58.2\% | 32.7\% | 3.0\% |
| 1999 | 0.7\% | 69.7\% | 56.3\% | 33.7\% | 26.7\% | 15.3\% | 6.4\% | 98.6\% | 96.2\% | 85.8\% | 77.5\% | 55.6\% | 28.6\% | 3.1\% |
| 2000 | 0.8\% | 70.1\% | 57.0\% | 34.5\% | 27.7\% | 16.3\% | 7.1\% | 98.4\% | 95.4\% | 82.2\% | 74.3\% | 54.7\% | 30.5\% | 3.3\% |
| 2001 | 0.9\% | 69.5\% | 56.1\% | 33.7\% | 27.0\% | 16.2\% | 7.3\% | 99.3\% | 98.2\% | 88.7\% | 82.5\% | 66.1\% | 40.4\% | 3.6\% |
| 2002 | 1.0\% | 69.3\% | 55.6\% | 32.6\% | 25.8\% | 15.0\% | 6.6\% | 98.8\% | 96.7\% | 87.7\% | 79.4\% | 63.2\% | 37.6\% | 4.0\% |
| 2003 | 1.1\% | 69.6\% | 55.9\% | 32.9\% | 26.0\% | 15.2\% | 6.8\% | 97.9\% | 95.1\% | 83.5\% | 75.6\% | 59.9\% | 34.4\% | 4.5\% |
| 2004 | 1.1\% | 70.3\% | 56.9\% | 34.1\% | 27.2\% | 16.1\% | 7.3\% | 97.7\% | 94.5\% | 81.5\% | 74.0\% | 58.6\% | 33.5\% | 4.4\% |
| 2005 | 1.2\% | 70.3\% | 57.0\% | 34.6\% | 27.9\% | 16.8\% | 7.8\% | 98.2\% | 95.0\% | 85.3\% | 78.4\% | 61.9\% | 38.8\% | 4.8\% |
| 2006 | 1.2\% | 71.0\% | 58.0\% | 35.5\% | 28.7\% | 17.3\% | 8.0\% | 98.1\% | 95.8\% | 84.2\% | 78.2\% | 58.4\% | 35.2\% | 5.0\% |
| 2007 | 1.4\% | 72.0\% | 59.1\% | 36.6\% | 29.7\% | 18.2\% | 8.8\% | 98.7\% | 96.0\% | 82.7\% | 75.3\% | 58.1\% | 32.8\% | 5.6\% |
| 2008 | 1.5\% | 75.0\% | 61.9\% | 38.8\% | 31.7\% | 19.6\% | 9.6\% | 99.0\% | 97.5\% | 86.4\% | 79.8\% | 62.8\% | 39.0\% | 6.0\% |
| 2009 | 1.6\% | 75.5\% | 62.1\% | 38.6\% | 31.4\% | 19.6\% | 10.1\% | 99.0\% | 97.5\% | 86.4\% | 79.8\% | 62.8\% | 39.0\% | 6.5\% |
| 2010 | 1.7\% | 76.2\% | 63.2\% | 4 $\overline{0} . \overline{4} \%$ | 33.3\% | 21.4\% | 11.3\% | 99.0\% | 97.5\% | 86.4\% | 79.8\% | 62.8\% | 39.0\% - | 7.1\% |
| 2011 | 2.0\% | 76.5\% | 63.7\% | 40.7\% | 33.5\% | 21.2\% | 10.7\% | 99.0\% | 97.5\% | 86.4\% | 79.8\% | 62.8\% | 39.0\% | 8.0\% |
| 2012 | 2.1\% | 77.7\% | 65.4\% | 42.8\% | 35.5\% | 22.9\% | 11.8\% | 99.0\% | 97.5\% | 86.4\% | 79.8\% | 62.8\% | 39.0\% | 8.7\% |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Notes: Data on US offshore wealth are from Zucman (2014, Table 1). At end 2013 there's about 1.2 trillion in US household portfolio wealth (equities, bonds, mutual fund shares) held offshore. This estimate has a significant margin of uncertainty and if anything is on the low-end of the scale, as it excludes real estate, works of art, derivatives, cash, gold, yachts, etc. It should thus should be seen as a lower bound. We
 in tax returns). We further assume that offshore wealth is distributed like positive trust income. Prior to 2013, we assume that unrecorded US household offshore wealth follows the evolution of the share of US listed equities held by tax haven firms and individuals (col. 14). These series are from Zucman (2014) and were obtained by using Treasure International Capital data.

| Table B7: Distribution of equity wealth by size of total net wealth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total equity wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90 | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top.1\% | Top .01\% | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 1 \% \end{gathered}$ | $\begin{aligned} & \text { Top } 10 \% \text { to } \\ & 5 \% \end{aligned}$ | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to <br> 0.5\% | $\begin{gathered} \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \text { Top } 0.1 \% \text { to } \\ 0.01 \% \end{gathered}$ | Memo: share of equities in household wealth |
| 1913 |  |  |  | 95.0\% | 94.7\% | 58.0\% | 28.2\% |  |  |  | 37.0\% | 0.3\% | 36.6\% | 29.9\% | 19\% |
| 1914 |  |  |  | 95.0\% | 95.0\% | 58.0\% | 31.8\% |  |  |  | 37.0\% | 0.0\% | 37.0\% | 26.3\% | 18\% |
| 1915 |  |  |  | 95.0\% | 95.0\% | 58.0\% | 30.9\% |  |  |  | 37.0\% | 0.0\% | 37.0\% | 27.1\% | 19\% |
| 1916 |  |  |  | 79.3\% | 73.6\% | 58.0\% | 30.0\% |  |  |  | 21.3\% | 5.7\% | 15.5\% | 28.0\% | 21\% |
| 1917 | 5.0\% | 95.0\% | 95.0\% | 88.2\% | 81.5\% | 58.3\% | 26.4\% | 6.8\% | 0.0\% | 6.8\% | 30.0\% | 6.7\% | 23.2\% | 31.9\% | 18\% |
| 1918 | 5.0\% | 95.0\% | 91.4\% | 76.1\% | 66.9\% | 44.0\% | 17.8\% | 18.9\% | 3.6\% | 15.3\% | 32.1\% | 9.2\% | 22.9\% | 26.2\% | 16\% |
| 1919 | 5.0\% | 95.0\% | 93.7\% | 77.2\% | 66.4\% | 41.6\% | 16.2\% | 17.8\% | 1.3\% | 16.5\% | 35.5\% | 10.8\% | 24.7\% | 25.4\% | 17\% |
| 1920 | 5.0\% | 95.0\% | 92.9\% | $7 \overline{4} .2 \%$ | 61.8\% | 36.4\% | 13.2\% | 20.8\% | 2.1\% | 18.7\% | 37.9\% | 12.4\% | 25.4\% | 23.1\% | 16\% |
| 1921 | 5.0\% | 95.0\% | 93.7\% | 76.3\% | 65.0\% | 39.9\% | 14.7\% | 18.7\% | 1.3\% | 17.4\% | 36.4\% | 11.3\% | 25.1\% | 25.2\% | 16\% |
| 1922 | 5.0\% | 95.0\% | 92.2\% | 76.4\% | 66.0\% | 41.8\% | 16.7\% | 18.6\% | 2.8\% | 15.8\% | 34.5\% | 10.4\% | 24.2\% | 25.1\% | 18\% |
| 1923 | 5.0\% | 95.0\% | 90.7\% | 73.6\% | 63.2\% | 39.5\% | 15.7\% | 21.4\% | 4.3\% | 17.1\% | 34.0\% | 10.4\% | 23.6\% | 23.9\% | 19\% |
| 1924 | 5.0\% | 95.0\% | 90.1\% | 74.9\% | 65.2\% | 41.5\% | 16.4\% | 20.1\% | 4.9\% | 15.2\% | 33.3\% | 9.7\% | 23.7\% | 25.2\% | 20\% |
| 1925 | 5.2\% | 94.8\% | 88.4\% | 72.7\% | 62.7\% | 39.7\% | 16.4\% | 22.0\% | 6.4\% | 15.7\% | 33.0\% | 10.0\% | 23.0\% | 23.3\% | 23\% |
| 1926 | 5.0\% | 95.0\% | 90.2\% | 75.2\% | 65.5\% | 43.3\% | 18.9\% | 19.8\% | 4.8\% | 15.0\% | 32.0\% | 9.8\% | 22.2\% | 24.4\% | 25\% |
| 1927 | 5.0\% | 95.0\% | 89.3\% | 74.1\% | 64.5\% | 42.7\% | 18.4\% | 20.9\% | 5.7\% | 15.3\% | 31.4\% | 9.6\% | 21.8\% | 24.2\% | 28\% |
| 1928 | 5.5\% | 94.5\% | 88.4\% | 72.5\% | 63.2\% | 41.8\% | 17.7\% | 22.0\% | $6.1 \%$ | 15.9\% | 30.8\% | 9.4\% | 21.4\% | 24.1\% | 33\% |
| 1929 | 5.6\% | 94.4\% | 88.1\% | 71.7\% | 62.3\% | 42.1\% | 18.7\% | 22.7\% | 6.3\% | 16.4\% | 29.6\% | 9.4\% | 20.3\% | 23.4\% | 34\% |
| 1930 | 5.0\% | 95.0\% | 95.0\% | $7 \overline{6} .3 \%$ | 66.3\% | 44.4\% | 20.6\% | 18.7\% | 0.0\% | 18.7\% | 31.9\% | 10.0\% | 21.8\% | 23.8\% | 31\% |
| 1931 | 5.0\% | 95.0\% | 95.0\% | 78.2\% | 68.0\% | 45.7\% | 21.7\% | 16.8\% | 0.0\% | 16.8\% | 32.5\% | 10.2\% | 22.3\% | 24.0\% | 24\% |
| 1932 | 5.0\% | 95.0\% | 95.0\% | 85.1\% | 75.9\% | 53.5\% | 24.3\% | 9.9\% | 0.0\% | 9.9\% | 31.6\% | 9.2\% | 22.4\% | 29.2\% | 18\% |
| 1933 | 5.0\% | 95.0\% | 95.0\% | 78.7\% | 69.7\% | 49.4\% | 23.0\% | 16.3\% | 0.0\% | 16.3\% | 29.3\% | 9.0\% | 20.4\% | 26.4\% | 19\% |
| 1934 | 5.0\% | 95.0\% | 95.0\% | 83.3\% | 74.1\% | 51.8\% | 23.3\% | 11.7\% | 0.0\% | 11.7\% | 31.5\% | 9.2\% | 22.3\% | 28.5\% | 20\% |
| 1935 | 5.0\% | 95.0\% | 95.0\% | 78.7\% | 69.6\% | 47.2\% | 20.7\% | 16.3\% | 0.0\% | 16.3\% | 31.4\% | 9.0\% | 22.4\% | 26.6\% | 21\% |
| 1936 | 5.0\% | 95.0\% | 92.5\% | 76.3\% | 66.3\% | 42.7\% | 17.1\% | 18.7\% | 2.5\% | 16.2\% | 33.6\% | 10.0\% | 23.6\% | 25.6\% | 25\% |
| 1937 | 5.0\% | 95.0\% | 93.5\% | 80.8\% | 70.9\% | 46.8\% | 19.6\% | 14.2\% | 1.5\% | 12.7\% | 34.0\% | 9.9\% | 24.1\% | 27.2\% | 23\% |
| 1938 | 5.0\% | 95.0\% | 90.3\% | 74.0\% | 63.7\% | 42.0\% | 19.1\% | 21.0\% | 4.7\% | 16.3\% | 32.1\% | 10.4\% | 21.7\% | 22.9\% | 20\% |
| 1939 | 5.0\% | 95.0\% | 92.3\% | 76.6\% | 66.3\% | 43.6\% | 18.7\% | 18.4\% | 2.7\% | 15.7\% | 33.1\% | 10.4\% | 22.7\% | 24.8\% | 21\% |
| 19 | $5.0 \%$ | 95.0\% | 90.7\% | $7 \overline{4} .5 \%$ | 64.1\% | 41.9\% | 18.2\% | 20.5\% | 4.3\% | 16.2\% | 32.7\% | 10.4\% | 22.2\% | 23.6\% | 19\% |
| 1941 | 5.9\% | 94.1\% | 89.2\% | 70.8\% | 59.7\% | 38.2\% | 16.5\% | 23.3\% | 5.0\% | 18.4\% | 32.6\% | 11.1\% | 21.5\% | 21.7\% | 15\% |
| 1942 | 5.6\% | 94.4\% | 89.0\% | 71.8\% | 60.2\% | 36.7\% | 14.3\% | 22.6\% | 5.4\% | 17.2\% | 35.1\% | 11.6\% | 23.5\% | 22.4\% | 14\% |
| 1943 | 6.5\% | 93.5\% | 87.2\% | 67.2\% | 54.7\% | 32.2\% | 11.6\% | 26.3\% | 6.3\% | 20.0\% | 35.0\% | 12.6\% | 22.4\% | 20.6\% | 14\% |
| 1944 | 9.6\% | 90.4\% | 83.1\% | 61.4\% | 49.3\% | 28.8\% | 11.6\% | 29.0\% | 7.2\% | 21.7\% | 32.6\% | 12.1\% | 20.5\% | 17.2\% | 14\% |
| 1945 | 11.0\% | 89.0\% | 80.9\% | 56.7\% | 44.5\% | 25.2\% | 9.4\% | 32.3\% | 8.1\% | 24.2\% | 31.5\% | 12.2\% | 19.3\% | 15.8\% | 15\% |
| 1946 | 10.1\% | 89.9\% | 81.1\% | 55.3\% | 43.0\% | 24.8\% | 10.0\% | 34.6\% | 8.9\% | 25.8\% | 30.5\% | 12.3\% | 18.2\% | 14.8\% | 15\% |
| 1947 | 9.2\% | 90.8\% | 83.1\% | 59.5\% | 47.6\% | 28.9\% | 12.1\% | 31.3\% | 7.6\% | 23.6\% | 30.6\% | 11.8\% | 18.8\% | 16.7\% | 13\% |
| 1948 | 8.8\% | 91.2\% | 84.1\% | 61.8\% | 50.6\% | 30.8\% | 12.5\% | 29.4\% | 7.1\% | 22.3\% | 31.1\% | 11.3\% | 19.8\% | 18.2\% | 12\% |
| 1949 | 8.5\% | 91.5\% | 84.6\% | 63.6\% | 52.3\% | 32.2\% | 13.4\% | 27.9\% | 6.9\% | 21.0\% | 31.5\% | 11.3\% | 20.1\% | 18.7\% | 12\% - |
| - ${ }_{1} \overline{9} 5 \overline{0}$ - | 9.7\% | $9 \mathrm{0} .3 \%$ | 82.3\% | 62.1\% | 50.1\% | 30.8\% | 10.7\% | - 28.9 \% | 8.0\% | 20.2\% | 31.3\% | 12.0\% | 19.3\% | 20.0\% | 13\% - |




Notes: This table reads as follows: in 2000, the bottom $90 \%$ of the wealth distribution owned $11.4 \%$ of all the corporate equities held by US households. The definition of equity is the same as in Table A1 and Table B1: Equities include shares in S corporations, equities held through mutual funds, money market fund shares (except for the fraction of money market funds invested in municipal securities), but excludes equities held through pension plans and life insurance (IRAs, defined contribution, etc.). In this and subsequent tables, taxpayers are ranked by their capitalized income excluding capital gains and equity wealth is obtained by capitalizing dividends plus capital gains.




Notes: See notes to Table B7.

| Table B9: Distribution of pension wealth by size of total net wealth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total pension wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90 | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top .1\% | Top .01\% | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 1 \% \end{gathered}$ | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 5 \% \end{gathered}$ | Top 5\% to 1\% | $\begin{gathered} \text { Top 1\% to } \\ 0.1 \% \end{gathered}$ | Top 1\% to <br> 0.5\% | $\begin{gathered} \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \text { Top } 0.1 \% \text { to } \\ 0.01 \% \end{gathered}$ | Memo: share of pensions in household wealth |
| 1913 |  |  |  | 16.2\% | 9.7\% | 3.5\% | 0.5\% |  |  |  | 12.7\% | 6.4\% | 6.3\% | 2.9\% | 3\% |
| 1914 |  |  |  | 16.2\% | 9.8\% | 3.4\% | 0.5\% |  |  |  | 12.7\% | 6.4\% | 6.4\% | 2.9\% | 3\% |
| 1915 |  |  |  | 15.9\% | 9.6\% | 3.6\% | 0.8\% |  |  |  | 12.3\% | 6.3\% | 6.0\% | 2.8\% | 3\% |
| 1916 |  |  |  | 16.9\% | 10.4\% | 3.9\% | 0.8\% |  |  |  | 12.9\% | 6.5\% | 6.5\% | 3.1\% | 3\% |
| 1917 | 43.2\% | 56.8\% | 49.0\% | 18.4\% | 11.6\% | 4.6\% | 0.9\% | 38.4\% | 7.8\% | 30.6\% | 13.7\% | 6.7\% | 7.0\% | 3.7\% | 3\% |
| 1918 | 36.7\% | 63.3\% | 52.1\% | 18.5\% | 11.8\% | 4.6\% | 0.8\% | 44.8\% | 11.2\% | 33.6\% | 13.9\% | 6.7\% | 7.2\% | 3.8\% | 3\% |
| 1919 | 37.1\% | 62.9\% | 52.1\% | 18.6\% | 11.5\% | 4.3\% | 0.7\% | 44.4\% | 10.8\% | 33.5\% | 14.3\% | 7.0\% | 7.2\% | 3.6\% | 3\% |
| 1920 | 35.9\% | 64.1\% | 52.9\% | 18.5\% | 11.2\% | 4.0\% | 0.6\% | 45.6\% | 11.2\% | 34.5\% | 14.5\% | 7.2\% | 7.3\% | 3.4\% | 3\% |
| 1921 | 25.1\% | 74.9\% | 58.2\% | 20.7\% | 12.6\% | 4.4\% | 0.7\% | 54.2\% | 16.8\% | 37.4\% | 16.3\% | 8.1\% | 8.2\% | 3.7\% | 3\% |
| 1922 | 27.6\% | 72.4\% | 57.1\% | 20.2\% | 12.3\% | 4.3\% | 0.7\% | 52.2\% | 15.3\% | 36.9\% | 15.9\% | 8.0\% | 7.9\% | 3.6\% | 3\% |
| 1923 | 36.0\% | 64.0\% | 52.9\% | 19.8\% | 11.9\% | 4.1\% | 0.7\% | 44.2\% | 11.1\% | 33.1\% | 15.7\% | 7.9\% | 7.8\% | 3.4\% | 3\% |
| 1924 | 34.0\% | 66.0\% | 54.7\% | 20.8\% | 12.7\% | 4.5\% | 0.8\% | 45.2\% | 11.3\% | 33.9\% | 16.3\% | 8.1\% | 8.2\% | 3.7\% | 4\% |
| 1925 | 36.0\% | 64.0\% | 54.7\% | 20.5\% | 12.4\% | 4.4\% | 0.8\% | 43.5\% | 9.2\% | 34.2\% | 16.1\% | 8.1\% | 8.0\% | 3.6\% | 4\% |
| 1926 | 36.2\% | 63.8\% | 54.8\% | 20.6\% | 12.5\% | 4.5\% | 0.9\% | 43.2\% | 9.0\% | 34.2\% | 16.1\% | 8.0\% | 8.1\% | 3.6\% | 4\% |
| 1927 | 34.8\% | 65.2\% | 55.7\% | 21.0\% | 12.8\% | 4.6\% | 0.9\% | 44.2\% | 9.5\% | 34.7\% | 16.4\% | 8.2\% | 8.2\% | 3.7\% | 4\% |
| 1928 | 32.2\% | 67.8\% | 57.2\% | 21.3\% | 13.0\% | 4.7\% | 0.9\% | 46.4\% | 10.6\% | 35.9\% | 16.7\% | 8.3\% | 8.3\% | 3.7\% | 4\% |
| 1929 | 34.8\% | 65.2\% | 55.8\% | 20.4\% | 12.2\% | 4.3\% | 0.8\% | 44.8\% | 9.4\% | 35.4\% | 16.1\% | 8.1\% | 8.0\% | 3.4\% | 4\% |
| $193 \overline{0}$ | 33.6\% | 66.4\% | $55.7 \%$ | 20.1\% | 11.9\% | 4.2\% | 0.9\% | $\overline{46.3} \%$ | 10.7\% | 35.6\% | 15.9\% | 8.2\% | 7.7\% | 3.3\% | 5\% |
| 1931 | 31.5\% | 68.5\% | 56.3\% | 20.4\% | 12.0\% | 4.1\% | 0.8\% | 48.1\% | 12.2\% | 35.8\% | 16.3\% | 8.5\% | 7.9\% | 3.3\% | 6\% |
| 1932 | 25.1\% | 74.9\% | 60.2\% | 22.5\% | 13.3\% | 4.7\% | 0.9\% | 52.4\% | 14.7\% | 37.7\% | 17.8\% | 9.2\% | 8.6\% | 3.8\% | 8\% |
| 1933 | 25.7\% | 74.3\% | 60.5\% | 23.2\% | 13.9\% | 5.0\% | 0.9\% | 51.1\% | 13.8\% | 37.3\% | 18.2\% | 9.3\% | 8.8\% | 4.1\% | 8\% |
| 1934 | 24.1\% | 75.9\% | 60.7\% | 22.8\% | 13.5\% | 4.7\% | 0.9\% | 53.1\% | 15.2\% | 37.9\% | 18.0\% | 9.3\% | 8.8\% | 3.9\% | 8\% |
| 1935 | 25.5\% | 74.5\% | 59.0\% | 22.5\% | 13.4\% | 4.7\% | 0.8\% | 52.1\% | 15.5\% | 36.6\% | 17.8\% | 9.1\% | 8.7\% | 3.9\% | 8\% |
| 1936 | 25.8\% | 74.2\% | 58.7\% | 22.5\% | 13.5\% | 4.6\% | 0.7\% | 51.7\% | 15.5\% | 36.2\% | 17.8\% | 9.0\% | 8.9\% | 3.9\% | 8\% |
| 1937 | 24.8\% | 75.2\% | 60.9\% | 21.4\% | 13.0\% | 4.6\% | 0.8\% | 53.8\% | 14.4\% | 39.4\% | 16.9\% | 8.4\% | 8.4\% | 3.8\% | 8\% |
| 1938 | 23.4\% | 76.6\% | 61.4\% | 21.7\% | 13.2\% | 4.8\% | 0.9\% | 54.9\% | 15.2\% | 39.7\% | 16.9\% | 8.5\% | 8.4\% | 3.9\% | 9\% |
| -1939 | - $21.7 \%$ | 78.3\% | 61.7\% | 21.5\% | 13.0\% | 4.7\% | 0.8\% | 56.8\% | 16.6\% | 40.2\% | 16.8\% | 8.5\% | 8.3\% | 3.8\% | 9\% |
| $-1940$ | - $19.5 \%$ | 80.5\% | $\overline{61.9 \%}$ | 22.2\% | 13.6\% | 4.9\% | 0.9\% | 58.4\% | 18.6\% | 39.7\% | 17.2\% | 8.5\% | 8.7\% | 4.1\% | 10\% |
| 1941 | 26.0\% | 74.0\% | 57.7\% | 20.9\% | 13.0\% | 4.8\% | 0.8\% | 53.0\% | 16.3\% | 36.7\% | 16.1\% | 7.9\% | 8.2\% | 4.0\% | 10\% |
| 1942 | 34.8\% | 65.2\% | 53.3\% | 17.9\% | 10.8\% | 3.8\% | 0.6\% | 47.3\% | 11.9\% | 35.4\% | 14.1\% | 7.1\% | 7.0\% | 3.3\% | 11\% |
| 1943 | 40.9\% | 59.1\% | 49.2\% | 15.0\% | 8.6\% | 3.0\% | 0.4\% | 44.2\% | 10.0\% | 34.2\% | 12.0\% | 6.3\% | 5.7\% | 2.6\% | 10\% |
| 1944 | 40.2\% | 59.8\% | 48.3\% | 14.4\% | 8.2\% | 2.8\% | 0.4\% | 45.5\% | 11.5\% | 33.9\% | 11.6\% | 6.2\% | 5.4\% | 2.4\% | 9\% |
| 1945 | 40.6\% | 59.4\% | 48.1\% | 14.6\% | 8.3\% | 2.8\% | 0.4\% | 44.8\% | 11.3\% | 33.5\% | 11.8\% | 6.3\% | 5.5\% | 2.4\% | 8\% |
| 1946 | 39.6\% | 60.4\% | 49.3\% | 15.8\% | 9.1\% | 3.1\% | 0.5\% | 44.6\% | 11.1\% | 33.4\% | 12.8\% | 6.7\% | 6.1\% | 2.6\% | 8\% |
| 1947 | 40.6\% | 59.4\% | 48.8\% | 15.8\% | 9.1\% | 3.0\% | 0.4\% | 43.6\% | 10.6\% | 33.0\% | 12.7\% | 6.7\% | 6.0\% | 2.6\% | 8\% |
| 1948 | 37.9\% | 62.1\% | 50.3\% | 16.2\% | 9.4\% | 3.2\% | 0.5\% | 45.9\% | 11.7\% | 34.2\% | 13.0\% | 6.8\% | 6.2\% | 2.7\% | 8\% |
| 1949 | 36.1\% | 63.9\% | 51.6\% | 16.5\% | 9.5\% | 3.3\% | 0.5\% - | 47.5\% | 12.3\% | 35.1\% | 13.2\% | 7.0\% | 6.2\% | 2.8\% | 9\% - |
| - $195 \overline{0}$ | $-36.0 \%$ | 64.0\% | 51.8\% | 16.4\% | 9.4\% | 3.1\% | 0.3\% | $-\frac{47.5}{47} \%$ | 12.3\% | 35.4\% | 13.2\% | 6.9\% | 6.3\% | 2.8\% | 9\%-- |




Notes: See notes to Table B7.

|  | [1] | [2] | [3] | [4] | Table B10 <br> [5] | tribution | usiness <br> [7] | sets by siz $[8]$ | f total net [9] | wealth <br> [10] | [11] | [12] | [13] | [14] | [15] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total business assets) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90 | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top .1\% | Top .01\% | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 1 \% \end{gathered}$ | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 5 \% \end{gathered}$ | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \text { Top } 0.5 \% \text { to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \text { Top } 0.1 \% \text { to } \\ 0.01 \% \end{gathered}$ | Memo: share of business assets in household wealth |
| 1913 |  |  |  | 24.4\% | 20.6\% | 11.7\% | 3.6\% |  |  |  | 12.7\% | 3.8\% | 8.9\% | 8.1\% | 42\% |
| 1914 |  |  |  | 24.8\% | 21.3\% | 11.6\% | 3.6\% |  |  |  | 13.1\% | 3.5\% | 9.6\% | 8.1\% | 40\% |
| 1915 |  |  |  | 23.6\% | 20.3\% | 12.6\% | 5.7\% |  |  |  | 11.0\% | 3.3\% | 7.7\% | 6.9\% | 38\% |
| 1916 |  |  |  | 25.6\% | 22.2\% | 13.6\% | 5.8\% |  |  |  | 12.0\% | 3.4\% | 8.6\% | 7.8\% | 38\% |
| 1917 | 24.9\% | 75.1\% | 52.9\% | 12.5\% | 9.4\% | 5.6\% | 2.5\% | 62.5\% | 22.2\% | 40.3\% | 6.9\% | 3.2\% | 3.8\% | 3.1\% | 38\% |
| 1918 | 29.5\% | 70.5\% | 46.2\% | 14.6\% | 11.0\% | 6.6\% | 3.1\% | 55.9\% | 24.2\% | 31.7\% | 8.0\% | 3.6\% | 4.4\% | 3.5\% | 39\% |
| 1919 | 26.3\% | 73.7\% | 51.5\% | 19.4\% | 15.2\% | 9.2\% | 3.8\% | 54.3\% | 22.1\% | 32.2\% | 10.2\% | 4.2\% | 6.0\% | 5.4\% | 39\% |
| 1920 | 31.8\% | 68.2\% | 44.1\% | 15.1\% | 12.1\% | 6.8\% | 2.6\% | 53.0\% | 24.0\% | 29.0\% | 8.4\% | 3.0\% | 5.4\% | 4.2\% | $3 \overline{8} \%$ |
| 1921 | 32.7\% | 67.3\% | 43.8\% | 15.1\% | 12.1\% | 6.6\% | 2.4\% | 52.2\% | 23.5\% | 28.7\% | 8.5\% | 3.0\% | 5.5\% | 4.2\% | 34\% |
| 1922 | 31.3\% | 68.7\% | 45.0\% | 15.0\% | 11.8\% | 6.4\% | 2.3\% | 53.7\% | 23.7\% | 30.0\% | 8.6\% | 3.1\% | 5.5\% | 4.0\% | 31\% |
| 1923 | 28.9\% | 71.1\% | 43.8\% | 9.0\% | 7.6\% | 3.9\% | 1.3\% | 62.1\% | 27.3\% | 34.8\% | 5.1\% | 1.4\% | 3.7\% | 2.6\% | 29\% |
| 1924 | 26.3\% | 73.7\% | 46.0\% | 11.7\% | 8.9\% | 4.3\% | 1.5\% | 62.1\% | 27.7\% | 34.3\% | 7.4\% | 2.7\% | 4.7\% | 2.8\% | 28\% |
| 1925 | 22.1\% | 77.9\% | 51.1\% | 16.3\% | 12.4\% | 6.4\% | 2.6\% | 61.6\% | 26.8\% | 34.8\% | 9.9\% | 3.9\% | 6.0\% | 3.8\% | 26\% |
| 1926 | 23.2\% | 76.8\% | 50.8\% | 15.7\% | 11.5\% | 5.6\% | 2.1\% | 61.1\% | 26.0\% | 35.1\% | 10.1\% | 4.2\% | 5.9\% | 3.5\% | 25\% |
| 1927 | 25.3\% | 74.7\% | 48.6\% | 15.6\% | 11.8\% | 6.2\% | 2.8\% | 59.2\% | 26.1\% | 33.0\% | 9.3\% | 3.8\% | 5.5\% | 3.5\% | 25\% |
| 1928 | 26.6\% | 73.4\% | 47.9\% | 18.0\% | 14.1\% | 8.8\% | 4.8\% | 55.4\% | 25.5\% | 29.9\% | 9.2\% | 3.9\% | 5.2\% | 4.0\% | 23\% |
| 1929 | 28.8\% | 71.2\% | 45.4\% | 15.7\% | 12.1\% | 7.2\% | 4.0\% | 55.4\% | 25.8\% | 29.6\% | 8.5\% | 3.7\% | 4.8\% | 3.3\% | 22\% |
| 19930 | - $32.5 \%$ | 67.5\% | 38.4\% | 10.4\% | 7.6\% | 3.5\% | 1.2\% | 57.1\% | 29.1\% | 28.0\% | 6.8\% | 2.8\% | 4.1\% | 2.3\% | 22\% |
| 1931 | 32.1\% | 67.9\% | 37.4\% | 9.3\% | 7.0\% | 3.2\% | 1.1\% | 58.6\% | 30.5\% | 28.1\% | 6.0\% | 2.3\% | 3.7\% | 2.1\% | 22\% |
| 1932 | 33.1\% | 66.9\% | 37.4\% | 9.3\% | 8.1\% | 4.2\% | 1.3\% | 57.6\% | 29.5\% | 28.1\% | 5.0\% | 1.2\% | 3.8\% | 3.0\% | 21\% |
| 1933 | 26.8\% | 73.2\% | 45.1\% | 13.8\% | 12.2\% | 7.0\% | 2.5\% | 59.4\% | 28.0\% | 31.4\% | 6.8\% | 1.6\% | 5.2\% | 4.5\% | 20\% |
| 1934 | 29.9\% | 70.1\% | 44.5\% | 13.0\% | 10.5\% | 4.7\% | 1.4\% | 57.1\% | 25.7\% | 31.5\% | 8.3\% | 2.5\% | 5.8\% | 3.3\% | 21\% |
| 1935 | 33.9\% | 66.1\% | 40.0\% | 11.8\% | 9.2\% | 4.5\% | 1.6\% | 54.2\% | 26.1\% | 28.2\% | 7.3\% | 2.6\% | 4.7\% | 3.0\% | 21\% |
| 1936 | 30.0\% | 70.0\% | 45.2\% | 16.0\% | 11.9\% | 5.4\% | 1.8\% | 54.1\% | 24.8\% | 29.2\% | 10.6\% | 4.1\% | 6.5\% | 3.6\% | 22\% |
| 1937 | 33.8\% | 66.2\% | 39.5\% | 13.2\% | 9.7\% | 3.9\% | 1.0\% | 53.0\% | 26.7\% | 26.3\% | 9.3\% | 3.5\% | 5.8\% | 2.9\% | 21\% |
| 1938 | 32.1\% | 67.9\% | 39.8\% | 12.9\% | 9.7\% | 4.2\% | 1.1\% | 55.0\% | 28.1\% | 26.9\% | 8.7\% | 3.2\% | 5.5\% | 3.1\% | 21\% |
| 1939 | - $30.6 \%$ | 69.4\% | 43.2\% | 15.3\% | 11.2\% | 4.4\% | 1.0\% | 54.1\% | 26.2\% | 27.9\% | 10.9\% | 4.1\% | 6.8\% | 3.4\% | 21\% |
| 19 | - $32.8 \%$ | 67.2\% | 43.4\% | 15.7\% | 11.5\% | 4.6\% | 1.1\% | - $51.5 \%$ | 23.8\% | 27.7\% | 11.1\% | 4.2\% | 6.9\% | 3.5\% | 20\% |
| 1941 | 27.8\% | 72.2\% | 50.0\% | 21.7\% | 16.4\% | 7.4\% | 2.1\% | 50.5\% | 22.2\% | 28.3\% | 14.3\% | 5.3\% | 8.9\% | 5.3\% | 20\% |
| 1942 | 28.1\% | 71.9\% | 49.6\% | 23.8\% | 18.7\% | 9.8\% | 3.6\% | 48.1\% | 22.3\% | 25.8\% | 14.0\% | 5.1\% | 8.9\% | 6.2\% | 21\% |
| 1943 | 24.9\% | 75.1\% | 54.5\% | 27.0\% | 20.7\% | 9.8\% | 2.8\% | 48.2\% | 20.6\% | 27.5\% | 17.2\% | 6.3\% | 10.9\% | 7.0\% | 21\% |
| 1944 | 25.8\% | 74.2\% | 56.4\% | 27.6\% | 20.5\% | 9.1\% | 2.6\% | 46.6\% | 17.8\% | 28.8\% | 18.5\% | 7.2\% | 11.3\% | 6.6\% | 21\% |
| 1945 | 22.9\% | 77.1\% | 59.8\% | 27.6\% | 19.7\% | 8.2\% | 1.9\% | 49.5\% | 17.3\% | 32.2\% | 19.4\% | 7.8\% | 11.6\% | 6.3\% | 21\% |
| 1946 | 22.0\% | 78.0\% | 58.9\% | 23.1\% | 16.2\% | 6.1\% | 1.3\% | 54.9\% | 19.1\% | 35.8\% | 17.1\% | 6.9\% | 10.1\% | 4.8\% | 22\% |
| 1947 | 23.6\% | 76.4\% | 56.3\% | 20.0\% | 13.7\% | 4.8\% | 1.0\% | 56.4\% | 20.1\% | 36.3\% | 15.1\% | 6.3\% | 8.9\% | 3.8\% | 23\% |
| 1948 | 25.3\% | 74.7\% | 55.1\% | 21.1\% | 14.5\% | 5.2\% | 1.1\% | 53.6\% | 19.6\% | 34.0\% | 15.9\% | 6.6\% | 9.3\% | 4.1\% | 23\% |
| 1949 | 27.2\% | $72.8 \%$ | 52.2\% | 19.9\% | 13.7\% | 4.7\% | 1.0\% - | -53.0\% | 20.6\% | - $32.3 \%$ | 15.2\% | 6.2\% | 9.0\% | 3.7\% | 23\% - |
| - - $195 \overline{0}-$ | $-\frac{27.2}{26} \%$ | 73.8\% | 54.9\% | 23.1\% | 16.1\% | $5.7 \%$ | 1.0\% - | $-5.0 \%$ | 19.0\% | 31.8\% | 17.3\% | 6.9\% | 10.4\% | 4.8\% | 22\% - |




Notes: See notes to Table B7. Business assets include sole proprietorships and partnerships, but exclude S corporations.

| Table B11: Distribution of fixed income claims (gross of debts) by size of total net wealth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total fixed income assets) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90 | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top .1\% | Top .01\% | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 1 \% \end{gathered}$ | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 5 \% \end{gathered}$ | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \text { Top } 0.1 \% \text { to } \\ 0.01 \% \end{gathered}$ | gross fixed income assets in household wealth |
| 1913 |  |  |  | 52.2\% | 43.2\% | 24.7\% | 7.7\% |  |  |  | 27.4\% | 9.0\% | 18.5\% | 17.0\% | 20\% |
| 1914 |  |  |  | 54.4\% | 45.6\% | 25.7\% | 8.0\% |  |  |  | 28.7\% | 8.8\% | 19.9\% | 17.7\% | 21\% |
| 1915 |  |  |  | 50.5\% | 42.0\% | 25.6\% | 11.2\% |  |  |  | 24.9\% | 8.4\% | 16.5\% | 14.3\% | 21\% |
| 1916 |  |  |  | 53.9\% | 45.6\% | 28.0\% | 11.8\% |  |  |  | 26.0\% | 8.4\% | 17.6\% | 16.2\% | 21\% |
| 1917 | 11.0\% | 89.0\% | 81.1\% | 64.9\% | 55.2\% | 34.1\% | 14.7\% | 24.1\% | 7.9\% | 16.2\% | 30.8\% | 9.8\% | 21.0\% | 19.4\% | 22\% |
| 1918 | 10.7\% | 89.3\% | 84.8\% | 57.0\% | 46.3\% | 27.1\% | 10.9\% | 32.3\% | 4.5\% | 27.8\% | 30.0\% | 10.7\% | 19.2\% | 16.2\% | 24\% |
| 1919 | 10.6\% | 89.4\% | 83.6\% | 57.2\% | 46.5\% | 26.1\% | 9.7\% | 32.2\% | 5.8\% | 26.5\% | 31.0\% | 10.6\% | 20.4\% | 16.4\% | 24\% |
| 1920 | 10.6\% | 89.4\% | 78.2\% | 48.6\% ${ }^{-}$ | 38.4\% | 19.6\% | 6.3\% | 40.9\% | 11.2\% | 29.6\% | 29.0\% | 10.2\% | 18.8\% | 13.3\% | 25\% |
| 1921 | 11.2\% | 88.8\% | 76.5\% | 46.3\% | 36.1\% | 17.8\% | 5.1\% | 42.5\% | 12.3\% | 30.2\% | 28.5\% | 10.1\% | 18.4\% | 12.7\% | 27\% |
| 1922 | 10.9\% | 89.1\% | 78.5\% | 49.3\% | 38.8\% | 19.5\% | 5.9\% | 39.8\% | 10.7\% | 29.1\% | 29.9\% | 10.5\% | 19.4\% | 13.5\% | 28\% |
| 1923 | 11.5\% | 88.5\% | 74.2\% | 42.5\% | 32.9\% | 15.9\% | 4.8\% | 46.0\% | 14.3\% | 31.7\% | 26.6\% | 9.7\% | 17.0\% | 11.1\% | 28\% |
| 1924 | 10.5\% | 89.5\% | 76.1\% | 44.0\% | 34.6\% | 17.0\% | 5.2\% | 45.5\% | 13.4\% | 32.0\% | 27.0\% | 9.4\% | 17.6\% | 11.8\% | 28\% |
| 1925 | 10.4\% | 89.6\% | 86.6\% | 55.2\% | 43.7\% | 21.5\% | 6.7\% | 34.4\% | 3.0\% | 31.4\% | 33.7\% | 11.5\% | 22.2\% | 14.8\% | 27\% |
| 1926 | 10.2\% | 89.8\% | 87.3\% | 56.4\% | 44.5\% | 22.2\% | 6.7\% | 33.3\% | 2.5\% | 30.8\% | 34.3\% | 11.9\% | 22.3\% | 15.5\% | 27\% |
| 1927 | 10.1\% | 89.9\% | 87.7\% | 66.7\% | 52.9\% | 26.4\% | 8.3\% | 23.2\% | 2.2\% | 21.0\% | 40.3\% | 13.8\% | 26.5\% | 18.1\% | 27\% |
| 1928 | 10.2\% | 89.8\% | 87.6\% | 66.4\% | 53.3\% | 27.5\% | 9.8\% | 23.4\% | 2.2\% | 21.3\% | 38.9\% | 13.1\% | 25.8\% | 17.8\% | 25\% |
| 1929 | 10.0\% | 90.0\% | 87.9\% | 64.2\% | 51.8\% | 27.5\% | 10.2\% | 25.8\% | 2.1\% | 23.7\% | 36.7\% | 12.4\% | 24.3\% | 17.3\% | 25\% |
| 1930 | 9.8\% | $90.2 \%$ | 88.2\% | $5 \overline{8} .7 \%$ | 46.3\% | 23.1\% | 7.0\% | - $31.5 \%$ | 2.0\% | 29.5\% | 35.6\% | 12.4\% | 23.2\% | 16.1\% | 27\% |
| 1931 | 9.8\% | 90.2\% | 88.2\% | 59.7\% | 46.8\% | 23.0\% | 6.8\% | 30.6\% | 2.0\% | 28.6\% | 36.7\% | 12.9\% | 23.8\% | 16.2\% | 32\% |
| 1932 | 9.8\% | 90.2\% | 88.2\% | 54.7\% | 44.5\% | 23.0\% | 5.9\% | 35.5\% | 2.0\% | 33.5\% | 31.7\% | 10.2\% | 21.5\% | 17.1\% | 37\% |
| 1933 | 10.4\% | 89.6\% | 87.3\% | 55.1\% | 44.1\% | 22.8\% | 6.4\% | 34.5\% | 2.3\% | 32.2\% | 32.3\% | 11.1\% | 21.2\% | 16.5\% | 36\% |
| 1934 | 10.9\% | 89.1\% | 86.6\% | 54.8\% | 45.6\% | 22.2\% | 5.7\% | 34.3\% | 2.5\% | 31.8\% | 32.5\% | 9.2\% | 23.3\% | 16.6\% | 34\% |
| 1935 | 11.4\% | 88.6\% | 85.9\% | 52.9\% | 44.3\% | 21.4\% | 5.4\% | 35.7\% | 2.7\% | 33.0\% | 31.5\% | 8.6\% | 22.9\% | 16.1\% | 32\% |
| 1936 | 12.1\% | 87.9\% | 84.8\% | 48.6\% | 40.8\% | 19.0\% | 4.7\% | 39.3\% | 3.0\% | 36.3\% | 29.6\% | 7.8\% | 21.8\% | 14.2\% | 28\% |
| 1937 | 12.3\% | 87.7\% | 78.2\% | 50.8\% | 39.5\% | 18.1\% | 4.5\% | 36.9\% | 9.5\% | 27.4\% | 32.7\% | 11.3\% | 21.4\% | 13.6\% | 28\% |
| 1938 | 12.3\% | 87.7\% | 75.6\% | 46.8\% | 35.9\% | 16.1\% | 4.0\% | 40.9\% | 12.1\% | 28.8\% | 30.6\% | 10.9\% | 19.7\% | 12.1\% | 28\% |
| 1939 | 12.7\% | 87.3\% | 74.7\% | 46.4\% | 35.7\% | 16.1\% | 3.9\% | 40.9\% | 12.6\% | 28.3\% | 30.4\% | 10.7\% | 19.6\% | 12.1\% | 27\% |
| 19 | - $18.0 \%$ | 82.0\% | 68.6\% | $4 \overline{0} . \overline{3} \%$ | 30.7\% | $\overline{1} . \overline{7} \%$ | 3.5\% | 41.7\% | 13.3\% | 28.3\% | 26.6\% | 9.6\% | 17.0\% | 10.2\% | 28\% |
| 1941 | 21.0\% | 79.0\% | 66.0\% | 36.9\% | 27.5\% | 12.1\% | 3.2\% | 42.2\% | 13.1\% | 29.1\% | 24.8\% | 9.3\% | 15.4\% | 8.9\% | 29\% |
| 1942 | 22.4\% | 77.6\% | 64.7\% | 37.6\% | 28.1\% | 12.2\% | 3.1\% | 40.0\% | 12.9\% | 27.1\% | 25.3\% | 9.5\% | 15.9\% | 9.1\% | 31\% |
| 1943 | 21.1\% | 78.9\% | 66.4\% | 39.3\% | 29.5\% | 13.2\% | 3.5\% | 39.6\% | 12.5\% | 27.1\% | 26.1\% | 9.8\% | 16.3\% | 9.7\% | 32\% |
| 1944 | 18.3\% | 81.7\% | 69.4\% | 41.1\% | 30.9\% | 14.0\% | 4.0\% | 40.5\% | 12.3\% | 28.3\% | 27.1\% | 10.3\% | 16.9\% | 10.0\% | 32\% |
| 1945 | 17.6\% | 82.4\% | 70.9\% | 42.6\% | 32.1\% | 14.9\% | 4.4\% | 39.9\% | 11.5\% | 28.4\% | 27.6\% | 10.5\% | 17.2\% | 10.5\% | 31\% |
| 1946 | 21.0\% | 79.0\% | 66.6\% | 38.3\% | 28.9\% | 13.8\% | 4.4\% | 40.7\% | 12.4\% | 28.3\% | 24.5\% | 9.4\% | 15.1\% | 9.3\% | 30\% |
| 1947 | 22.2\% | 77.8\% | 65.0\% | 36.7\% | 27.5\% | 13.0\% | 4.1\% | 41.1\% | 12.8\% | 28.3\% | 23.7\% | 9.2\% | 14.5\% | 8.9\% | 29\% |
| 1948 | 22.3\% | 77.7\% | 64.4\% | 36.7\% | 27.6\% | 12.8\% | 3.8\% | 41.0\% | 13.3\% | 27.7\% | 23.9\% | 9.1\% | 14.8\% | 8.9\% | 27\% |
| 1949 | 23.1\% | 76.9\% | 62.5\% | 35.1\% | 26.3\% | 12.0\% | 3.5\% | 41.8\% | 14.4\% | 27.4\% | 23.1\% | 8.9\% | 14.2\% | 8.6\% | 26\% - |
| $-{ }^{-1950}-$ | - 22.3 \% | $77.7 \%$ | 64.2\% | $36.9 \%$ | 27.7\% | 12.8\% | 3.3\% | $-\overline{40} \overline{8} \%$ | 13.5\% | 27.3\% | 24.1\% | 9.2\% | 14.9\% | 9.5\% | 25\% - |




[^8]Table B12: Distribution of non-mortgage debt by size of total net wealth



[^9] alternative assumptions for the distribution of non-mortgage debt, see Table B42



## Notes: See notes to Table B7. "Total debt" in this table includes non-mortgage debt and mortgages on owner-occupied housing, but excludes mortgages for tenant-occupied housing

Table B14: Distribution of equities by size of equity holdings

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total equities held) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90 | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top .1\% | Top .01\% | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 1 \% \end{gathered}$ | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 5 \% \end{gathered}$ | Top 5\% to 1\% | $\text { Top } 1 \% \text { to }$ $0.1 \%$ | Top 1\% to $0.5 \%$ | $\begin{gathered} \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| 1913 |  |  |  | 95.0\% | 94.7\% | 58.0\% | 28.2\% |  |  |  | 37.0\% | 0.3\% | 36.6\% | 29.9\% |
| 1914 |  |  |  | 95.0\% | 95.0\% | 58.0\% | 31.8\% |  |  |  | 37.0\% | 0.0\% | 37.0\% | 26.3\% |
| 1915 |  |  |  | 95.0\% | 95.0\% | 58.0\% | 30.9\% |  |  |  | 37.0\% | 0.0\% | 37.0\% | 27.1\% |
| 1916 |  |  |  | 79.3\% | 73.6\% | 58.0\% | 30.0\% |  |  |  | 21.3\% | 5.7\% | 15.5\% | 28.0\% |
| 1917 | 5.0\% | 95.0\% | 95.0\% | 88.2\% | 81.5\% | 58.3\% | 26.4\% | 6.8\% | 0.0\% | 6.8\% | 30.0\% | 6.7\% | 23.2\% | 31.9\% |
| 1918 | 5.0\% | 95.0\% | 91.4\% | 76.1\% | 66.9\% | 44.0\% | 17.8\% | 18.9\% | 3.6\% | 15.3\% | 32.1\% | 9.2\% | 22.9\% | 26.2\% |
| 1919 | 5.0\% | 95.0\% | 93.7\% | 77.2\% | 66.4\% | 41.6\% | 16.2\% | 17.8\% | 1.3\% | 16.5\% | 35.5\% | 10.8\% | 24.7\% | 25.4\% |
| 1920 | 5.0\% | 95.0\% | 92.9\% | 74.2\% | 61.8\% | 36.4\% | 13.2\% | 20.8\% | 2.1\% | 18.7\% | 37.9\% | 12.4\% | 25.4\% | 23.1\% |
| 1921 | 5.0\% | 95.0\% | 93.7\% | 76.3\% | 65.0\% | 39.9\% | 14.7\% | 18.7\% | 1.3\% | 17.4\% | 36.4\% | 11.3\% | 25.1\% | 25.2\% |
| 1922 | 5.0\% | 95.0\% | 92.2\% | 76.4\% | 66.0\% | 41.8\% | 16.7\% | 18.6\% | 2.8\% | 15.8\% | 34.5\% | 10.4\% | 24.2\% | 25.1\% |
| 1923 | 5.0\% | 95.0\% | 90.7\% | 73.6\% | 63.2\% | 39.5\% | 15.7\% | 21.4\% | 4.3\% | 17.1\% | 34.0\% | 10.4\% | 23.6\% | 23.9\% |
| 1924 | 5.0\% | 95.0\% | 90.1\% | 74.9\% | 65.2\% | 41.5\% | 16.4\% | 20.1\% | 4.9\% | 15.2\% | 33.3\% | 9.7\% | 23.7\% | 25.2\% |
| 1925 | 5.2\% | 94.8\% | 88.4\% | 72.7\% | 62.7\% | 39.7\% | 16.4\% | 22.0\% | 6.4\% | 15.7\% | 33.0\% | 10.0\% | 23.0\% | 23.3\% |
| 1926 | 5.0\% | 95.0\% | 90.2\% | 75.2\% | 65.5\% | 43.3\% | 18.9\% | 19.8\% | 4.8\% | 15.0\% | 32.0\% | 9.8\% | 22.2\% | 24.4\% |
| 1927 | 5.0\% | 95.0\% | 89.3\% | 74.1\% | 64.5\% | 42.7\% | 18.4\% | 20.9\% | 5.7\% | 15.3\% | 31.4\% | 9.6\% | 21.8\% | 24.2\% |
| 1928 | 5.5\% | 94.5\% | 88.4\% | 72.5\% | 63.2\% | 41.8\% | 17.7\% | 22.0\% | 6.1\% | 15.9\% | 30.8\% | 9.4\% | 21.4\% | 24.1\% |
| 1929 | 5.6\% | 94.4\% | 88.1\% | 71.7\% | 62.3\% | 42.1\% | 18.7\% | 22.7\% | 6.3\% | 16.4\% | 29.6\% | 9.4\% | 20.3\% | 23.4\% - |
| 1930 | 5.0\% | 95.0\% | 95.0\% | 76.3\% | 66.3\% | 44.4\% | 20.6\% ${ }^{-}$ | 18.7\% | 0.0\% | 18.7\% | 31.9\% | 10.0\% | 21.8\% | 23.8\% ${ }^{-}$ |
| 1931 | 5.0\% | 95.0\% | 95.0\% | 78.2\% | 68.0\% | 45.7\% | 21.7\% | 16.8\% | 0.0\% | 16.8\% | 32.5\% | 10.2\% | 22.3\% | 24.0\% |
| 1932 | 5.0\% | 95.0\% | 95.0\% | 85.1\% | 75.9\% | 53.5\% | 24.3\% | 9.9\% | 0.0\% | 9.9\% | 31.6\% | 9.2\% | 22.4\% | 29.2\% |
| 1933 | 5.0\% | 95.0\% | 95.0\% | 78.7\% | 69.7\% | 49.4\% | 23.0\% | 16.3\% | 0.0\% | 16.3\% | 29.3\% | 9.0\% | 20.4\% | 26.4\% |
| 1934 | 5.0\% | 95.0\% | 95.0\% | 83.3\% | 74.1\% | 51.8\% | 23.3\% | 11.7\% | 0.0\% | 11.7\% | 31.5\% | 9.2\% | 22.3\% | 28.5\% |
| 1935 | 5.0\% | 95.0\% | 95.0\% | 78.7\% | 69.6\% | 47.2\% | 20.7\% | 16.3\% | 0.0\% | 16.3\% | 31.4\% | 9.0\% | 22.4\% | 26.6\% |
| 1936 | 5.0\% | 95.0\% | 92.5\% | 76.3\% | 66.3\% | 42.7\% | 17.1\% | 18.7\% | 2.5\% | 16.2\% | 33.6\% | 10.0\% | 23.6\% | 25.6\% |
| 1937 | 5.0\% | 95.0\% | 93.5\% | 80.8\% | 70.9\% | 46.8\% | 19.6\% | 14.2\% | 1.5\% | 12.7\% | 34.0\% | 9.9\% | 24.1\% | 27.2\% |
| 1938 | 5.0\% | 95.0\% | 90.3\% | 74.0\% | 63.7\% | 42.0\% | 19.1\% | 21.0\% | 4.7\% | 16.3\% | 32.1\% | 10.4\% | 21.7\% | 22.9\% |
| 1939 | 5.0\% | 95.0\% | 92.3\% | 76.6\% | 66.3\% | 43.6\% | 18.7\% | 18.4\% | 2.7\% | 15.7\% | 33.1\% | 10.4\% | 22.7\% | 24.8\% |
| $19 \overline{40}$ | 5.0\% | 95.0\% | 90.7\% | $\overline{74.5 \%}$ - | 64.1\% | $\overline{41.9} \%$ | 18.2\% | 20.5\% | 4.3\% | 16. $\overline{2} \%$ | 32.7\% | 10.4\% | 22.2\% | 23.6\% |
| 1941 | 5.9\% | 94.1\% | 89.2\% | 70.8\% | 59.7\% | 38.2\% | 16.5\% | 23.3\% | 5.0\% | 18.4\% | 32.6\% | 11.1\% | 21.5\% | 21.7\% |
| 1942 | 5.6\% | 94.4\% | 89.0\% | 71.8\% | 60.2\% | 36.7\% | 14.3\% | 22.6\% | 5.4\% | 17.2\% | 35.1\% | 11.6\% | 23.5\% | 22.4\% |
| 1943 | 6.5\% | 93.5\% | 87.2\% | 67.2\% | 54.7\% | 32.2\% | 11.6\% | 26.3\% | 6.3\% | 20.0\% | 35.0\% | 12.6\% | 22.4\% | 20.6\% |
| 1944 | 9.6\% | 90.4\% | 83.1\% | 61.4\% | 49.3\% | 28.8\% | 11.6\% | 29.0\% | 7.2\% | 21.7\% | 32.6\% | 12.1\% | 20.5\% | 17.2\% |
| 1945 | 11.0\% | 89.0\% | 80.9\% | 56.7\% | 44.5\% | 25.2\% | 9.4\% | 32.3\% | 8.1\% | 24.2\% | 31.5\% | 12.2\% | 19.3\% | 15.8\% |
| 1946 | 10.1\% | 89.9\% | 81.1\% | 55.3\% | 43.0\% | 24.8\% | 10.0\% | 34.6\% | 8.9\% | 25.8\% | 30.5\% | 12.3\% | 18.2\% | 14.8\% |
| 1947 | 9.2\% | 90.8\% | 83.1\% | 59.5\% | 47.6\% | 28.9\% | 12.1\% | 31.3\% | 7.6\% | 23.6\% | 30.6\% | 11.8\% | 18.8\% | 16.7\% |
| 1948 | 8.8\% | 91.2\% | 84.1\% | 61.8\% | 50.6\% | 30.8\% | 12.5\% | 29.4\% | 7.1\% | 22.3\% | 31.1\% | 11.3\% | 19.8\% | 18.2\% |
| 1949 | 8.5\% | 91.5\% | 84.6\% | 63.6\% | 52.3\% | 32.2\% | 13.4\% | 27.9\% | 6.9\% | 21.0\% | 31.5\% | 11.3\% | 20.1\% | $18.7 \%$ |
| $\overline{1950}$ | 9.7\% | 90.3\% | 82.3\% | $\overline{6} \mathbf{2 . 1} \%$ | $5 \overline{0} .1 \%$ | 30.8\% | 10.7\% ${ }^{-}$ | $-\overline{28.2} \%$ | 8.0\% | 20.2\% | 31.3\% | 12.0\% ${ }^{-}$ | 19.3\% | $\overline{20.0 \%}{ }^{-}$ |



|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total equities held) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90 | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top.1\% | Top .01\% | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 1 \% \end{gathered}$ | Top 10\% to $5 \%$ | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | Top 0.1\% to $0.01 \%$ |
| 1991 | 13.8\% | 86.2\% | 77.8\% | 54.4\% | 45.3\% | 28.2\% | 12.1\% | 31.7\% | 8.4\% | 23.4\% | 26.2\% | 9.1\% | 17.1\% | 16.2\% |
| 1992 | 12.1\% | 87.9\% | 79.7\% | 57.0\% | 47.8\% | 30.8\% | 13.9\% | 30.9\% | 8.1\% | 22.7\% | 26.2\% | 9.2\% | 17.0\% | 16.9\% |
| 1993 | 11.5\% | 88.6\% | 79.6\% | 55.7\% | 46.3\% | 29.6\% | 13.3\% | 32.9\% | 8.9\% | 24.0\% | 26.0\% | 9.4\% | 16.7\% | 16.4\% |
| 1994 | 12.3\% | 87.7\% | 79.8\% | 56.9\% | 48.2\% | 30.3\% | 13.3\% | 30.8\% | 7.9\% | 23.0\% | 26.5\% | 8.7\% | 17.9\% | 17.0\% |
| 1995 | 10.7\% | 89.3\% | 81.1\% | 58.1\% | 48.8\% | 31.1\% | 13.8\% | 31.2\% | 8.2\% | 23.0\% | 27.0\% | 9.3\% | 17.7\% | 17.2\% |
| 1996 | 9.5\% | 90.5\% | 82.8\% | 59.5\% | 50.6\% | 32.9\% | 14.9\% | 31.0\% | 7.8\% | 23.2\% | 26.6\% | 8.9\% | 17.7\% | 18.0\% |
| 1997 | 9.2\% | 90.8\% | 82.6\% | 59.4\% | 50.0\% | 32.4\% | 14.6\% | 31.5\% | 8.3\% | 23.2\% | 27.0\% | 9.4\% | 17.6\% | 17.8\% |
| 1998 | 9.5\% | 90.5\% | 82.3\% | 59.9\% | 50.9\% | 32.9\% | 14.6\% | 30.6\% | 8.2\% | 22.4\% | 27.1\% | 9.1\% | 18.0\% | 18.3\% |
| 1999 | 10.3\% | 89.7\% | 80.7\% | 57.7\% | 49.3\% | 31.6\% | 13.7\% | 31.9\% | 9.0\% | 23.0\% | 26.2\% | 8.5\% | 17.7\% | 17.9\% |
| 2000 | 9.0\% | 91.0\% ${ }^{-}$ | 83.0\% | 61.4\% | 53.0\% | 35.0\% | 16.3\% | 29.6\% | 8.0\% | 21.6\% | 26.4\% | 8.4\% | 18.0\% | 18.6\% |
| 2001 | 7.9\% | 92.1\% | 85.0\% | 64.6\% | 56.3\% | 38.5\% | 19.4\% | 27.5\% | 7.1\% | 20.3\% | 26.1\% | 8.3\% | 17.8\% | 19.1\% |
| 2002 | 10.0\% | 90.0\% | 82.8\% | 61.4\% | 53.0\% | 35.3\% | 17.7\% | 28.6\% | 7.2\% | 21.4\% | 26.1\% | 8.4\% | 17.7\% | 17.7\% |
| 2003 | 11.5\% | 88.5\% | 81.3\% | 61.0\% | 53.0\% | 35.8\% | 18.4\% | 27.5\% | 7.2\% | 20.3\% | 25.1\% | 8.0\% | 17.1\% | 17.4\% |
| 2004 | 12.0\% | 88.0\% | 81.4\% | 61.4\% | 53.3\% | 36.3\% | 17.6\% | 26.6\% | 6.6\% | 20.0\% | 25.1\% | 8.1\% | 17.0\% | 18.6\% |
| 2005 | 12.3\% | 87.7\% | 81.1\% | 61.9\% | 53.9\% | 37.1\% | 17.8\% | 25.8\% | 6.6\% | 19.1\% | 24.8\% | 8.0\% | 16.8\% | 19.4\% |
| 2006 | 10.0\% | 90.0\% | 83.9\% | 64.8\% | 56.5\% | 38.7\% | 19.3\% | 25.2\% | 6.1\% | 19.0\% | 26.2\% | 8.4\% | 17.8\% | 19.3\% |
| 2007 | 7.3\% | 92.7\% | 86.5\% | 67.6\% | 59.0\% | 41.1\% | 21.1\% | 25.2\% | 6.2\% | 18.9\% | 26.5\% | 8.6\% | 17.9\% | 20.0\% |
| 2008 | 5.8\% | 94.2\% | 89.0\% | 70.7\% | 62.4\% | 44.6\% | 23.6\% | 23.5\% | 5.2\% | 18.3\% | 26.1\% | 8.3\% | 17.8\% | 21.0\% |
| 2009 | 8.0\% | 92.0\% | 87.2\% | 68.9\% | 60.2\% | 42.4\% | 23.7\% | 23.1\% | 4.8\% | 18.3\% | 26.5\% | 8.6\% | 17.8\% | 18.7\% |
| 2010 | 8.8\% | 91.2\% | 86.1\% | 68.6\% | 60.8\% | 44.8\% | 25.0\% | 22.6\% | 5.2\% | 17.5\% | 23.8\% | 7.8\% | 16. $\overline{0} \%$ | 19.8\% |
| 2011 | 8.6\% | 91.4\% | 85.7\% | 66.7\% | 58.7\% | 41.5\% | 22.1\% | 24.6\% | 5.6\% | 19.0\% | 25.2\% | 8.0\% | 17.2\% | 19.5\% |
| 2012 | 6.8\% | 93.2\% | 88.2\% | 70.9\% | 63.1\% | 45.0\% | 23.8\% | 22.3\% | 5.0\% | 17.3\% | 25.8\% | 7.8\% | 18.0\% | 21.2\% |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 2014 \\ & 2015 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Notes: The table reads as follows: in 2000, the top $10 \%$ equity-holders owned $91.0 \%$ of of all the corporate equities held by US households. The definition of equity is the same as in Table A1 and Table B1: Equities include shares in S corporations, equities held through mutual funds, money market fund shares (except for the fraction of money market funds invested in municipal securities), but excludes equities held through pension plans and life insurance (IRAs, defined contribution, etc.). In this and subsequent tables, taxpayers are ranked by their capitalized income excluding capital gains and equity wealth is obtained by capitalizing dividends plus capital gains



[^10]|  | [1] | [2] | [3] | $\begin{array}{r}\text { Ta } \\ \text { [4] } \\ \hline\end{array}$ | B16: Distr [5] | ution of [6] | sion weal [7] | by size of [8] | ension we [9] | alth [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net pension wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90 | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top .1\% | Top .01\% | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 1 \% \end{gathered}$ | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 5 \% \end{gathered}$ | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1962 | 20.8\% | 79.2\% | 70.8\% | 49.7\% | 34.4\% | 12.6\% | 2.8\% | 29.5\% | 8.4\% | 21.1\% | 37.1\% | 15.4\% | 21.8\% | 9.8\% |
| 1963 | 21.2\% | 78.8\% | 70.3\% | 47.7\% | 32.6\% | 11.7\% | 2.7\% | 31.1\% | 8.5\% | 22.7\% | 36.0\% | 15.1\% | 20.9\% | 8.9\% |
| 1964 | 21.6\% | 78.4\% | 69.9\% | 45.6\% | 30.8\% | 10.7\% | 2.7\% | 32.8\% | 8.5\% | 24.3\% | 34.9\% | 14.8\% | 20.1\% | 8.1\% |
| 1965 | 22.2\% | 77.8\% | 69.0\% | 42.1\% | 28.1\% | 9.9\% | 2.5\% | 35.7\% | 8.8\% | 26.9\% | 32.2\% | 14.0\% | 18.2\% | 7.5\% |
| 1966 | 22.8\% | 77.2\% | 68.1\% | 38.6\% | 25.4\% | 9.1\% | 2.3\% | 38.7\% | 9.1\% | 29.6\% | 29.4\% | 13.1\% | 16.3\% | 6.9\% |
| 1967 | 22.6\% | 77.4\% | 68.2\% | 37.4\% | 24.9\% | 9.1\% | 2.0\% | 40.0\% | 9.2\% | 30.8\% | 28.3\% | 12.5\% | 15.8\% | 7.1\% |
| 1968 | 23.5\% | 76.5\% | 66.9\% | 36.5\% | 25.5\% | 10.6\% | 2.6\% | 40.0\% | 9.6\% | 30.4\% | 25.9\% | 11.0\% | 14.9\% | 8.0\% |
| 1969 | 24.4\% | 75.6\% | 65.3\% | 32.8\% | 21.1\% | 7.3\% | 1.7\% | 42.8\% | 10.3\% | 32.5\% | 25.5\% | 11.7\% | 13.8\% | 5.6\% |
| 1970 | 24.1\% | 75.9\% | 65.6\% | 32.0\% | 21.2\% | 7.3\% | 1.6\% | 43.9\% | 10.3\% | 33.6\% | 24.7\% | 10.8\% | 13.9\% | 5.7\% |
| 1971 | 24.1\% | 75.9\% | 65.7\% | 33.0\% | 21.4\% | 7.0\% | 1.5\% | 42.8\% | 10.2\% | 32.7\% | 26.0\% | 11.7\% | 14.4\% | 5.5\% |
| 1972 | 24.6\% | 75.4\% | 65.1\% | 31.5\% | 20.2\% | 6.7\% | 1.3\% | 44.0\% | 10.4\% | 33.6\% | 24.7\% | 11.3\% | 13.5\% | 5.4\% |
| 1973 | 24.8\% | 75.2\% | 64.8\% | 31.0\% | 19.8\% | 6.4\% | 1.3\% | 44.3\% | 10.4\% | 33.8\% | 24.6\% | 11.1\% | 13.4\% | 5.1\% |
| 1974 | 25.7\% | 74.3\% | 62.5\% | 27.0\% | 17.1\% | 5.4\% | 1.0\% | 47.3\% | 11.8\% | 35.5\% | 21.7\% | 10.0\% | 11.7\% | 4.4\% |
| 1975 | 26.1\% | 73.9\% | 62.2\% | 27.3\% | 17.5\% | 6.1\% | 1.7\% | 46.6\% | 11.7\% | 34.9\% | 21.2\% | 9.8\% | 11.4\% | 4.4\% |
| 1976 | 26.8\% | 73.2\% | 60.5\% | 25.5\% | 16.1\% | 4.9\% | 0.9\% | 47.7\% | 12.6\% | 35.0\% | 20.6\% | 9.4\% | 11.2\% | 4.0\% |
| 1977 | 27.8\% | 72.2\% | 58.8\% | 24.2\% | 15.4\% | 4.9\% | 1.1\% | 48.0\% | 13.4\% | 34.6\% | 19.3\% | 8.8\% | 10.4\% | 3.8\% |
| 1978 | 27.5\% | 72.5\% | 59.0\% | 23.8\% | 14.8\% | 4.6\% | 0.9\% | 48.7\% | 13.5\% | 35.2\% | 19.2\% | 8.9\% | 10.2\% | 3.7\% |
| 1979 | 27.8\% | 72.2\% | 58.8\% | 24.1\% | 15.2\% | 4.7\% | 1.0\% | 48.1\% | 13.4\% | 34.7\% | 19.4\% | 8.9\% | 10.5\% | 3.7\% |
| 1980 | 27.9\% | 72.1\% | 58.3\% | 24.1\% | 15.3\% | 5.0\% | 1.2\% | 48.0\% | 13.9\% | 34.2\% | 19.0\% | 8.8\% | 10.3\% | 3.8\% |
| 1981 | 28.7\% | 71.3\% | 56.9\% | 23.7\% | 15.1\% | 5.1\% | 1.2\% | 47.5\% | 14.4\% | 33.2\% | 18.7\% | 8.6\% | 10.1\% | 3.8\% |
| 1982 | 29.1\% | 70.9\% | 56.2\% | 23.8\% | 15.7\% | 5.8\% | 1.9\% | 47.1\% | 14.7\% | 32.4\% | 17.9\% | 8.1\% | 9.8\% | 3.9\% |
| 1983 | 30.1\% | 69.9\% | 54.5\% | 23.2\% | 15.5\% | 6.3\% | 1.9\% | 46.7\% | 15.4\% | 31.3\% | 16.9\% | 7.7\% | 9.2\% | 4.4\% |
| 1984 | 31.3\% | 68.7\% | 52.8\% | 23.1\% | 15.8\% | 7.0\% | 2.1\% | 45.6\% | 15.9\% | 29.7\% | 16.1\% | 7.3\% | 8.8\% | 4.9\% |
| 1985 | 32.5\% | 67.5\% | 50.8\% | 21.8\% | 14.8\% | 6.5\% | 2.2\% | 45.7\% | 16.7\% | 29.0\% | 15.3\% | 7.0\% | 8.3\% | 4.2\% |
| 1986 | 33.3\% | 66.7\% | 50.4\% | 23.0\% | 16.3\% | 8.0\% | 2.5\% | 43.8\% | 16.4\% | 27.4\% | 15.0\% | 6.7\% | 8.3\% | 5.4\% |
| 1987 | 33.5\% | 66.5\% | 50.3\% | 24.1\% | 17.8\% | 9.2\% | 3.1\% | 42.3\% | 16.2\% | 26.2\% | 14.9\% | 6.4\% | 8.6\% | 6.1\% |
| 1988 | 33.2\% | 66.8\% | 50.3\% | 23.8\% | 17.3\% | 9.0\% | 3.1\% | 43.0\% | 16.5\% | 26.5\% | 14.8\% | 6.4\% | 8.3\% | 5.9\% |
| 1989 | 33.8\% | 66.2\% | 50.0\% | 24.2\% | 18.0\% | 9.6\% | 3.2\% | 42.0\% | 16.2\% | 25.8\% | 14.7\% | 6.2\% | 8.5\% | 6.4\% |
| 1990 | 33.9\% | 66.1\% | 50.0\% | 24.2\% | 18.0\% | 9.6\% | 3.3\% | 41.9\% | 16.1\% | 25.8\% | 14.6\% | 6. $\overline{2 \%}$ | 8.4\% | 6.7\% |
| 1991 | 34.7\% | 65.3\% | 49.0\% | 23.2\% | 16.9\% | 8.3\% | 2.5\% | 42.2\% | 16.3\% | 25.9\% | 14.9\% | 6.2\% | 8.6\% | 5.8\% |
| 1992 | 33.7\% | 66.3\% | 50.3\% | 24.9\% | 18.7\% | 9.5\% | 2.7\% | 41.4\% | 16.0\% | 25.4\% | 15.5\% | 6.2\% | 9.2\% | 6.8\% |



[^11]


[^12]| Table B18: Distribution of net fixed income claims by size of net fixed income claims |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
|  | (\% of total fixed income claims net of non-mortgage debts) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90 | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top .1\% | Top .01\% | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 1 \% \end{gathered}$ | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 5 \% \end{gathered}$ | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1962 | 0.1\% | 99.9\% | 84.6\% | 45.3\% | 32.3\% | 14.0\% | 4.0\% | 54.7\% | 15.3\% | 39.4\% | 31.3\% | 13.0\% | 18.3\% | 10.0\% |
| 1963 | 1.5\% | 98.5\% | 82.3\% | 42.9\% | 30.4\% | 13.0\% | 3.8\% | 55.6\% | 16.2\% | 39.5\% | 29.8\% | 12.5\% | 17.4\% | 9.2\% |
| 1964 | 3.0\% | 97.0\% | 80.0\% | 40.4\% | 28.5\% | 12.1\% | 3.7\% | 56.6\% | 17.1\% | 39.5\% | 28.3\% | 11.9\% | 16.4\% | 8.4\% |
| 1965 | 3.8\% | 96.2\% | 78.8\% | 39.5\% | 28.0\% | 12.0\% | 3.6\% | 56.7\% | 17.5\% | 39.3\% | 27.5\% | 11.5\% | 15.9\% | 8.4\% |
| 1966 | 4.6\% | 95.4\% | 77.6\% | 38.6\% | 27.5\% | 12.0\% | 3.6\% | 56.8\% | 17.9\% | 39.0\% | 26.6\% | 11.1\% | 15.5\% | 8.4\% |
| 1967 | 3.8\% | 96.2\% | 78.3\% | 38.7\% | 27.7\% | 12.2\% | 3.7\% | 57.5\% | 17.9\% | 39.6\% | 26.5\% | 11.0\% | 15.5\% | 8.5\% |
| 1968 | 4.9\% | 95.1\% | 77.2\% | 38.4\% | 27.5\% | 12.3\% | 3.9\% | 56.8\% | 17.9\% | 38.8\% | 26.0\% | 10.9\% | 15.1\% | 8.4\% |
| 1969 | 4.8\% | 95.2\% | 76.6\% | 37.9\% | 27.0\% | 12.4\% | 4.1\% | 57.3\% | 18.6\% | 38.7\% | 25.4\% | 10.9\% | 14.5\% | 8.4\% |
| 1970 | 2.6\% | 97.4\% | 79.3\% | 39.8\% | 28.3\% | 13.0\% | 4.3\% | 57.6\% | 18.1\% | 39.5\% | 26.7\% | 11.5\% | 15.3\% | 8.8\% |
| 1971 | 6.5\% | 93.5\% | 76.1\% | 38.5\% | 27.9\% | 12.6\% | 3.9\% | 55.0\% | 17.4\% | 37.6\% | 25.9\% | 10.6\% | 15.3\% | 8.6\% |
| 1972 | 3.9\% | 96.1\% | 78.2\% | 38.3\% | 27.3\% | 11.9\% | 3.7\% | 57.8\% | 18.0\% | 39.9\% | 26.4\% | 11.0\% | 15.4\% | 8.2\% |
| 1973 | 5.1\% | 94.9\% | 77.5\% | 38.4\% | 27.2\% | 11.9\% | 3.9\% | 56.5\% | 17.4\% | 39.1\% | 26.5\% | 11.2\% | 15.2\% | 8.1\% |
| 1974 | 4.5\% | 95.5\% | 77.6\% | 38.9\% | 28.1\% | 13.1\% | 4.2\% | 56.6\% | 17.9\% | 38.7\% | 25.8\% | 10.8\% | 15.0\% | 9.0\% |
| 1975 | 6.1\% | 93.9\% | 75.5\% | 36.8\% | 26.0\% | 11.5\% | 3.6\% | 57.2\% | 18.5\% | 38.7\% | 25.3\% | 10.8\% | 14.5\% | 7.8\% |
| 1976 | 6.3\% | 93.7\% | 74.8\% | 35.4\% | 24.7\% | 10.7\% | 3.4\% | 58.2\% | 18.9\% | 39.4\% | 24.7\% | 10.7\% | 14.0\% | 7.3\% |
| 1977 | 5.7\% | 94.3\% | 75.3\% | 35.2\% | 24.4\% | 10.4\% | 3.3\% | 59.1\% | 19.0\% | 40.1\% | 24.8\% | 10.8\% | 14.0\% | 7.1\% |
| 1978 | 5.4\% | 94.6\% | 75.6\% | 36.1\% | 25.2\% | 11.1\% | 3.7\% | 58.6\% | 19.0\% | 39.6\% | 25.0\% | 10.9\% | 14.1\% | 7.4\% |
| 1979 | 4.5\% | 95.5\% | 76.6\% | 37.2\% | 26.4\% | 12.0\% | 4.0\% | 58.2\% | 18.8\% | 39.4\% | 25.3\% | 10.8\% | 14.5\% | 7.9\% |
| 1980 | 4.6\% | 95.4\% | 75.9\% | 36.1\% | 25.5\% | 11.5\% | 3.9\% | 59.3\% | 19.5\% | 39.8\% | 24.6\% | 10.6\% | 14.0\% | 7.6\% |
| 1981 | 5.7\% | 94.3\% | 74.8\% | 35.9\% | 25.4\% | 11.5\% | 4.1\% | 58.4\% | 19.4\% | 39.0\% | 24.4\% | 10.5\% | 13.9\% | 7.4\% |
| 1982 | 6.9\% | 93.1\% | 73.5\% | 35.5\% | 25.2\% | 11.6\% | 4.2\% | 57.5\% | 19.6\% | 38.0\% | 23.9\% | 10.4\% | 13.5\% | 7.5\% |
| 1983 | 8.8\% | 91.2\% | 71.8\% | 34.2\% | 24.3\% | 11.5\% | 4.2\% | 57.0\% | 19.5\% | 37.5\% | 22.7\% | 9.9\% | 12.8\% | 7.3\% |
| 1984 | 8.8\% | 91.2\% | 72.2\% | 35.2\% | 25.4\% | 12.6\% | 4.7\% | 56.0\% | 19.0\% | 37.0\% | 22.7\% | 9.8\% | 12.9\% | 7.9\% |
| 1985 | 7.5\% | 92.5\% | 74.0\% | 37.4\% | 27.7\% | 14.2\% | 5.2\% | 55.0\% | 18.5\% | 36.5\% | 23.2\% | 9.8\% | 13.4\% | 9.0\% |
| 1986 | 7.4\% | 92.6\% | 74.5\% | 37.9\% | 28.0\% | 14.0\% | 5.4\% | 54.7\% | 18.1\% | 36.6\% | 23.8\% | 9.9\% | 14.0\% | 8.7\% |
| 1987 | 5.3\% | 94.7\% | 78.4\% | 43.5\% | 33.3\% | 18.5\% | 8.0\% | 51.2\% | 16.3\% | 34.8\% | 25.0\% | 10.2\% | 14.8\% | 10.6\% |
| 1988 | 4.7\% | 95.3\% | 79.5\% | 45.3\% | 35.1\% | 19.6\% | 8.5\% | 50.1\% | 15.9\% | 34.2\% | 25.7\% | 10.2\% | 15.5\% | 11.1\% |
| 1989 | 4.4\% | 95.6\% | 79.7\% | 45.4\% | 35.1\% | 19.6\% | 8.1\% | 50.2\% | 15.8\% | 34.4\% | 25.7\% | 10.2\% | 15.5\% | 11.5\% |
| 1999 | 3. $\overline{4} \%$ | 96.6\% | 80.8\% | 46.1\% | 35.8\% | 20.1\% | 8.6\% | 50.5\% | 15.8\% | 34.7\% | 25.9\% | 10.3\% | 15.7\% | 11. $\overline{6} \%$ |
| 1991 | 3.5\% | 96.5\% | 81.1\% | 46.9\% | 36.6\% | 20.7\% | 8.9\% | 49.7\% | 15.4\% | 34.2\% | 26.1\% | 10.2\% | 15.9\% | 11.8\% |
| 1992 | 1.3\% | 98.7\% | 83.9\% | 49.2\% | 38.4\% | 21.9\% | 9.6\% | 49.5\% | 14.7\% | 34.8\% | 27.2\% | 10.7\% | 16.5\% | 12.4\% |



[^13]| Table B19: Distribution of bond wealth by size of bond wealth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
|  | (\% of total bonds, taxable and non-taxable) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90 | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top .1\% | Top .01\% | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 1 \% \end{gathered}$ | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 5 \% \end{gathered}$ | Top 5\% to 1\% | Top 1\% to 0.1\% | $\begin{gathered} \text { Top 1\% to } \\ 0.5 \% \end{gathered}$ | $\begin{gathered} \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1962 | 8.1\% | 91.9\% | 77.4\% | 41.3\% | 29.4\% | 12.7\% | 3.6\% | 50.6\% | 14.5\% | 36.0\% | 28.7\% | 11.9\% | 16.7\% | 9.1\% |
| 1963 | 10.4\% | 89.6\% | 74.1\% | 38.5\% | 27.3\% | 11.7\% | 3.4\% | 51.1\% | 15.5\% | 35.7\% | 26.8\% | 11.2\% | 15.6\% | 8.3\% |
| 1964 | 12.7\% | 87.3\% | 70.9\% | 35.6\% | 25.1\% | 10.6\% | 3.2\% | 51.7\% | 16.4\% | 35.3\% | 25.0\% | 10.5\% | 14.5\% | 7.5\% |
| 1965 | 14.0\% | 86.0\% | 69.4\% | 34.5\% | 24.4\% | 10.5\% | 3.1\% | 51.5\% | 16.6\% | 34.9\% | 24.0\% | 10.1\% | 14.0\% | 7.4\% |
| 1966 | 15.3\% | 84.7\% | 67.8\% | 33.3\% | 23.7\% | 10.3\% | 3.0\% | 51.4\% | 16.9\% | 34.5\% | 23.0\% | 9.6\% | 13.4\% | 7.3\% |
| 1967 | 14.6\% | 85.4\% | 68.5\% | 33.5\% | 23.8\% | 10.4\% | 3.1\% | 51.9\% | 16.9\% | 35.0\% | 23.1\% | 9.7\% | 13.4\% | 7.3\% |
| 1968 | 15.9\% | 84.1\% | 67.2\% | 33.1\% | 23.8\% | 10.7\% | 3.3\% | 51.0\% | 17.0\% | 34.0\% | 22.5\% | 9.4\% | 13.1\% | 7.4\% |
| 1969 | 16.2\% | 83.8\% | 66.3\% | 32.4\% | 23.0\% | 10.6\% | 3.5\% | 51.4\% | 17.5\% | 33.9\% | 21.8\% | 9.3\% | 12.4\% | 7.1\% |
| 1970 | 14.4\% | 85.6\% | 68.6\% | 34.0\% | 24.4\% | 11.2\% | 3.6\% | 51.6\% | 17.0\% | 34.6\% | 22.9\% | 9.7\% | 13.2\% | 7.5\% |
| 1971 | 17.7\% | 82.3\% | 65.9\% | 33.0\% | 23.9\% | 10.7\% | 3.3\% | 49.3\% | 16.4\% | 32.9\% | 22.3\% | 9.1\% | 13.2\% | 7.4\% |
| 1972 | 15.8\% | 84.2\% | 67.3\% | 32.7\% | 23.3\% | 10.1\% | 3.1\% | 51.5\% | 16.9\% | 34.6\% | 22.6\% | 9.4\% | 13.2\% | 7.0\% |
| 1973 | 17.3\% | 82.7\% | 66.2\% | 32.5\% | 22.9\% | 10.1\% | 3.2\% | 50.2\% | 16.5\% | 33.6\% | 22.5\% | 9.6\% | 12.9\% | 6.8\% |
| 1974 | 17.0\% | 83.0\% | 66.1\% | 32.8\% | 23.7\% | 10.9\% | 3.5\% | 50.1\% | 16.8\% | 33.3\% | 21.9\% | 9.1\% | 12.8\% | 7.5\% |
| 1975 | 18.0\% | 82.0\% | 64.6\% | 31.1\% | 21.9\% | 9.6\% | 3.0\% | 51.0\% | 17.4\% | 33.6\% | 21.4\% | 9.2\% | 12.3\% | 6.6\% |
| 1976 | 18.4\% | 81.6\% | 63.9\% | 29.9\% | 20.8\% | 9.0\% | 2.8\% | 51.7\% | 17.7\% | 34.0\% | 20.9\% | 9.1\% | 11.8\% | 6.1\% |
| 1977 | 18.0\% | 82.0\% | 64.1\% | 29.5\% | 20.4\% | 8.7\% | 2.7\% | 52.5\% | 17.9\% | 34.6\% | 20.8\% | 9.1\% | 11.7\% | 5.9\% |
| 1978 | 18.3\% | 81.7\% | 64.0\% | 30.0\% | 20.9\% | 9.1\% | 3.0\% | 51.7\% | 17.8\% | 34.0\% | 20.9\% | 9.1\% | 11.8\% | 6.1\% |
| 1979 | 18.0\% | 82.0\% | 64.4\% | 30.8\% | 21.8\% | 9.8\% | 3.3\% | 51.3\% | 17.6\% | 33.7\% | 20.9\% | 9.0\% | 12.0\% | 6.5\% |
| 1980 | 17.6\% | 82.4\% | 64.1\% | 30.0\% | 21.1\% | 9.5\% | 3.2\% | 52.4\% | 18.3\% | 34.1\% | 20.5\% | 8.9\% | 11.6\% | 6.3\% |
| 1981 | 17.9\% | 82.1\% | 63.8\% | 30.0\% | 21.2\% | 9.5\% | 3.4\% | 52.1\% | 18.3\% | 33.8\% | 20.5\% | 8.9\% | 11.6\% | 6.2\% |
| 1982 | 18.6\% | 81.4\% | 63.1\% | 30.0\% | 21.2\% | 9.7\% | 3.5\% | 51.5\% | 18.4\% | 33.1\% | 20.3\% | 8.8\% | 11.5\% | 6.2\% |
| 1983 | 20.3\% | 79.7\% | 61.4\% | 28.8\% | 20.4\% | 9.6\% | 3.5\% | 50.9\% | 18.3\% | 32.6\% | 19.2\% | 8.4\% | 10.8\% | 6.1\% |
| 1984 | 20.6\% | 79.4\% | 61.6\% | 29.6\% | 21.3\% | 10.5\% | 3.9\% | 49.8\% | 17.8\% | 32.0\% | 19.1\% | 8.3\% | 10.8\% | 6.6\% |
| 1985 | 20.1\% | 79.9\% | 62.6\% | 31.4\% | 23.1\% | 11.9\% | 4.4\% | 48.6\% | 17.3\% | 31.3\% | 19.5\% | 8.2\% | 11.2\% | 7.5\% |
| 1986 | 19.8\% | 80.2\% | 63.2\% | 31.8\% | 23.5\% | 11.8\% | 4.5\% | 48.4\% | 17.0\% | 31.4\% | 20.1\% | 8.3\% | 11.8\% | 7.2\% |
| 1987 | 16.5\% | 83.5\% | 67.9\% | 37.4\% | 28.7\% | 16.0\% | 6.9\% | 46.0\% | 15.5\% | 30.5\% | 21.4\% | 8.7\% | 12.7\% | 9.1\% |
| 1988 | 15.7\% | 84.3\% | 69.2\% | 39.1\% | 30.3\% | 17.0\% | 7.4\% | 45.2\% | 15.1\% | 30.1\% | 22.1\% | 8.7\% | 13.4\% | 9.6\% |
| 1989 | 15.7\% | 84.3\% | 69.2\% | 39.1\% | 30.3\% | 17.0\% | 7.0\% | 45.2\% | 15.1\% | 30.1\% | 22.1\% | 8.8\% | 13.3\% | 9.9\% |
| $19 \overline{9} 0$ | 14.8\% | 85.2\% | 70.1\% | 39.7\% | 30.8\% | 17.4\% | $\overline{7.7} \%$ | 45.5\% | 15.1\% | 30.4\% | 22.3\% | 8.8\% | 13.4\% | 10.0\% |
| 1991 | 14.5\% | 85.5\% | 70.8\% | 40.6\% | 31.8\% | 18.0\% | 7.8\% | 44.9\% | 14.7\% | 30.1\% | 22.6\% | 8.9\% | 13.8\% | 10.2\% |
| 1992 | 12.1\% | 87.9\% | 73.9\% | 43.1\% | 33.7\% | 19.3\% | 8.5\% | 44.8\% | 14.0\% | 30.8\% | 23.8\% | 9.4\% | 14.4\% | 10.9\% |



[^14]| Table B20: Top taxable capital income shares, capital gains included in shares but not rankings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
|  | (\% of total taxable capital income) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1913 |  |  |  | 58.2\% | 47.9\% | 28.5\% | 9.2\% |  |  |  | 29.8\% | 10.3\% | 19.5\% | 19.3\% |
| 1914 |  |  |  | 60.6\% | 50.5\% | 29.3\% | 9.3\% |  |  |  | 31.3\% | 10.1\% | 21.3\% | 19.9\% |
| 1915 |  |  |  | 58.2\% | 48.4\% | 31.1\% | 14.8\% |  |  |  | 27.1\% | 9.7\% | 17.3\% | 16.3\% |
| 1916 |  |  |  | 55.1\% | 46.6\% | 30.0\% | 13.4\% |  |  |  | 25.1\% | 8.5\% | 16.6\% | 16.6\% |
| 1917 |  |  |  | 52.3\% | 42.3\% | 25.3\% | 10.4\% |  |  |  | 27.0\% | 10.0\% | 17.0\% | 14.9\% |
| 1918 |  |  |  | 46.4\% | 35.8\% | 19.9\% | 7.7\% |  |  |  | 26.5\% | 10.6\% | 15.9\% | 12.2\% |
| 1919 |  |  |  | 48.9\% | 37.7\% | 20.3\% | 7.3\% |  |  |  | 28.6\% | 11.3\% | 17.3\% | 13.0\% |
| - $\overline{19} \overline{20}$ |  |  |  | 44.9\% | 35. $\overline{4} \%$ | 17. $\overline{2} \%$ | $5.7 \%$ |  |  |  | 27.8\% | 10.8\% | 17.0\% | 11.5\% |
| 1921 |  |  |  | 45.6\% | 35.0\% | 17.8\% | 5.7\% |  |  |  | 27.9\% | 10.7\% | 17.2\% | 12.1\% |
| 1922 |  |  |  | 48.6\% | 37.8\% | 19.8\% | 6.9\% |  |  |  | 28.8\% | 10.8\% | 18.0\% | 12.9\% |
| 1923 |  |  |  | 40.1\% | 31.0\% | 15.8\% | 5.4\% |  |  |  | 24.2\% | 9.0\% | 15.2\% | 10.5\% |
| 1924 |  |  |  | 42.9\% | 33.4\% | 17.2\% | 5.9\% |  |  |  | 25.7\% | 9.5\% | 16.2\% | 11.3\% |
| 1925 |  |  |  | 51.2\% | 40.0\% | 21.1\% | 7.8\% |  |  |  | 30.0\% | 11.2\% | 18.9\% | 13.3\% |
| 1926 |  |  |  | 52.7\% | 41.2\% | 22.3\% | 8.5\% |  |  |  | 30.4\% | 11.5\% | 18.9\% | 13.9\% |
| 1927 |  |  |  | 55.3\% | 43.7\% | 24.1\% | 9.4\% |  |  |  | 31.2\% | 11.6\% | 19.5\% | 14.7\% |
| 1928 |  |  |  | 57.9\% | 46.6\% | 26.9\% | 11.0\% |  |  |  | 31.0\% | 11.3\% | 19.7\% | 15.9\% |
| 1929 |  |  |  | 55.4\% | 44.5\% | 26.0\% | 10.9\% |  |  |  | 29.4\% | 10.9\% | 18.5\% | 15.0\% |
| - $19 \overline{30}$ |  |  |  | 52.6\% | 41.2\% | 22.7\% | 9.0\% |  |  |  | 29.8\% | 11.3\% | 18.5\% | 13.8\% |
| 1931 |  |  |  | 51.7\% | 40.3\% | 21.9\% | 8.6\% |  |  |  | 29.8\% | 11.4\% | 18.4\% | 13.3\% |
| 1932 |  |  |  | 54.9\% | 44.4\% | 25.2\% | 8.9\% |  |  |  | 29.8\% | 10.5\% | 19.2\% | 16.2\% |
| 1933 |  |  |  | 53.1\% | 42.9\% | 24.6\% | 9.2\% |  |  |  | 28.4\% | 10.2\% | 18.3\% | 15.4\% |
| 1934 |  |  |  | 53.2\% | 42.5\% | 23.0\% | 8.2\% |  |  |  | 30.2\% | 10.7\% | 19.5\% | 14.8\% |
| 1935 |  |  |  | 49.9\% | 39.8\% | 21.6\% | 7.8\% |  |  |  | 28.3\% | 10.1\% | 18.2\% | 13.8\% |
| 1936 |  |  |  | 55.6\% | 44.1\% | 23.5\% | 8.2\% |  |  |  | 32.1\% | 11.4\% | 20.7\% | 15.3\% |
| 1937 |  |  |  | 53.6\% | 41.9\% | 22.1\% | 7.7\% |  |  |  | 31.5\% | 11.7\% | 19.8\% | 14.4\% |
| 1938 |  |  |  | 47.0\% | 36.0\% | 18.7\% | 6.9\% |  |  |  | 28.3\% | 11.0\% | 17.4\% | 11.8\% |
| 1939 |  |  |  | 50.7\% | 38.9\% | 19.9\% | 6.9\% |  |  |  | 30.8\% | 11.8\% | 19.0\% | 13.0\% |
| $19 \overline{40}$ |  |  |  | 49.1\% | 37.6\% | 19.1\% | 6.7\% |  |  |  | 30.0\% | 11.6\% | 18.5\% | 12.4\% |
| 1941 |  |  |  | 48.4\% | 36.6\% | 18.4\% | 6.4\% |  |  |  | 30.0\% | 11.8\% | 18.2\% | 12.0\% |
| 1942 |  |  |  | 46.3\% | 34.9\% | 17.2\% | 5.7\% |  |  |  | 29.1\% | 11.4\% | 17.7\% | 11.5\% |
| 1943 |  |  |  | 47.2\% | 34.8\% | 16.2\% | 4.5\% |  |  |  | 31.0\% | 12.4\% | 18.7\% | 11.6\% |
| 1944 |  |  |  | 44.6\% | 32.4\% | 14.7\% | 4.4\% |  |  |  | 30.0\% | 12.2\% | 17.8\% | 10.2\% |
| 1945 |  |  |  | 43.7\% | 31.2\% | 13.7\% | 3.8\% |  |  |  | 30.0\% | 12.4\% | 17.5\% | 9.9\% |
| 1946 |  |  |  | 40.0\% | 28.3\% | 12.3\% | 3.7\% |  |  |  | 27.6\% | 11.7\% | 16.0\% | 8.6\% |
| 1947 |  |  |  | 39.2\% | 27.9\% | 12.4\% | 3.9\% |  |  |  | 26.8\% | 11.3\% | 15.5\% | 8.5\% |
| 1948 |  |  |  | 41.1\% | 29.7\% | 13.4\% | 4.2\% |  |  |  | 27.8\% | 11.5\% | 16.3\% | 9.2\% |
| - - 1949 |  |  |  | 40.6\% | 29.4\% | 13.3\% | 4.3\% |  |  |  | 27.3\% | 11.2\% | 16.1\% | 9.0\% |
| - - 1950 |  |  |  | - $\overline{3} \overline{3} \overline{6} \%$ | 31.7\% | 14.8\% | 4.0\% |  |  |  | - $\mathbf{2 8 . 8} \%$ | 11.8\% | 16.9\% | 10.9\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total taxable capital income) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1951 |  |  |  | 42.3\% | 30.5\% | 13.7\% | 4.3\% |  |  |  | 28.7\% | 11.8\% | 16.9\% | 9.3\% |
| 1952 |  |  |  | 41.8\% | 29.8\% | 13.0\% | 4.0\% |  |  |  | 28.8\% | 12.0\% | 16.8\% | 9.0\% |
| 1953 |  |  |  | 39.3\% | 27.9\% | 12.1\% | 3.8\% |  |  |  | 27.2\% | 11.5\% | 15.7\% | 8.3\% |
| 1954 |  |  |  | 39.9\% | 28.3\% | 12.5\% | 3.9\% |  |  |  | 27.5\% | 11.6\% | 15.9\% | 8.6\% |
| 1955 |  |  |  | 39.4\% | 27.7\% | 12.5\% | 4.1\% |  |  |  | 26.9\% | 11.7\% | 15.2\% | 8.4\% |
| 1956 |  |  |  | 38.1\% | 27.2\% | 11.8\% | 3.8\% |  |  |  | 26.3\% | 10.9\% | 15.4\% | 8.0\% |
| 1957 |  |  |  | 38.7\% | 27.6\% | 12.0\% | 3.7\% |  |  |  | 26.7\% | 11.1\% | 15.7\% | 8.2\% |
| 1958 |  |  |  | 37.5\% | 26.8\% | 11.5\% | 3.6\% |  |  |  | 26.0\% | 10.8\% | 15.3\% | 7.9\% |
| 1959 |  |  |  | 38.1\% | 27.6\% | 11.7\% | 3.7\% |  |  |  | 26.4\% | 10.5\% | 15.8\% | 8.1\% |
| $\overline{19} \overline{60}$ |  |  |  | 37.5\% | 26.8\% | 11.7\% | 3.9\% |  |  |  | 25.8\% | 10.7\% | 15.1\% | 7.8\% |
| 1961 |  |  |  | 37.3\% | 26.7\% | 11.9\% | 4.0\% |  |  |  | 25.4\% | 10.6\% | 14.8\% | 7.9\% |
| 1962 | 13.3\% | 86.7\% | 70.4\% | 36.1\% | 25.7\% | 11.1\% | 3.6\% | 50.5\% | 16.3\% | 34.3\% | 25.0\% | 10.5\% | 14.5\% | 7.5\% |
| 1963 | 13.8\% | 86.2\% | 70.2\% | 36.3\% | 25.8\% | 11.3\% | 3.8\% | 49.8\% | 15.9\% | 33.9\% | 25.0\% | 10.5\% | 14.6\% | 7.5\% |
| 1964 | 14.4\% | 85.6\% | 70.0\% | 36.5\% | 26.0\% | 11.5\% | 3.9\% | 49.1\% | 15.6\% | 33.5\% | 25.1\% | 10.5\% | 14.6\% | 7.6\% |
| 1965 | 15.0\% | 85.0\% | 69.5\% | 36.2\% | 25.9\% | 11.5\% | 3.9\% | 48.8\% | 15.5\% | 33.3\% | 24.7\% | 10.3\% | 14.5\% | 7.5\% |
| 1966 | 15.6\% | 84.4\% | 69.0\% | 35.9\% | 25.9\% | 11.5\% | 4.0\% | 48.5\% | 15.4\% | 33.1\% | 24.4\% | 10.0\% | 14.4\% | 7.5\% |
| 1967 | 16.8\% | 83.2\% | 67.9\% | 35.8\% | 25.8\% | 11.6\% | 3.8\% | 47.4\% | 15.3\% | 32.1\% | 24.2\% | 10.1\% | 14.2\% | 7.8\% |
| 1968 | 17.6\% | 82.4\% | 67.4\% | 36.1\% | 26.2\% | 12.0\% | 3.9\% | 46.3\% | 15.0\% | 31.2\% | 24.2\% | 10.0\% | 14.2\% | 8.0\% |
| 1969 | 16.2\% | 83.8\% | 68.5\% | 36.3\% | 26.2\% | 12.1\% | 4.2\% | 47.5\% | 15.4\% | 32.1\% | 24.3\% | 10.1\% | 14.2\% | 7.8\% |
| $\overline{1970}$ | 15.2\% | 84.8\% | 69.3\% | 36.4\% | 25.9\% | 11.4\% | 3.7\% | 48.4\% | 15.5\% | 32.9\% | 25.0\% | 10.4\% | 14.5\% | 7.7\% |
| 1971 | 16.1\% | 83.9\% | 69.1\% | 36.3\% | 26.0\% | 11.5\% | 3.8\% | 47.6\% | 14.9\% | 32.8\% | 24.8\% | 10.3\% | 14.5\% | 7.7\% |
| 1972 | 17.0\% | 83.0\% | 67.7\% | 35.0\% | 25.0\% | 11.2\% | 3.8\% | 48.0\% | 15.3\% | 32.7\% | 23.8\% | 10.0\% | 13.9\% | 7.4\% |
| 1973 | 17.2\% | 82.8\% | 67.6\% | 33.6\% | 23.6\% | 10.2\% | 3.2\% | 49.2\% | 15.3\% | 33.9\% | 23.4\% | 10.0\% | 13.4\% | 7.0\% |
| 1974 | 16.9\% | 83.1\% | 67.8\% | 34.9\% | 24.8\% | 10.9\% | 3.4\% | 48.2\% | 15.3\% | 32.9\% | 24.0\% | 10.1\% | 13.9\% | 7.5\% |
| 1975 | 17.3\% | 82.7\% | 67.6\% | 34.4\% | 24.4\% | 10.8\% | 3.6\% | 48.3\% | 15.2\% | 33.2\% | 23.6\% | 10.0\% | 13.6\% | 7.2\% |
| 1976 | 18.7\% | 81.3\% | 65.5\% | 33.1\% | 23.5\% | 10.4\% | 3.5\% | 48.3\% | 15.8\% | 32.5\% | 22.7\% | 9.6\% | 13.1\% | 6.9\% |
| 1977 | 18.6\% | 81.4\% | 65.6\% | 33.3\% | 23.7\% | 10.5\% | 3.5\% | 48.1\% | 15.8\% | 32.3\% | 22.8\% | 9.6\% | 13.1\% | 7.0\% |
| 1978 | 19.4\% | 80.6\% | 64.9\% | 32.6\% | 23.2\% | 10.5\% | 3.5\% | 48.0\% | 15.7\% | 32.3\% | 22.1\% | 9.4\% | 12.7\% | 7.0\% |
| 1979 | 18.9\% | 81.1\% | 66.1\% | 34.8\% | 25.4\% | 12.6\% | 4.7\% | 46.4\% | 15.0\% | 31.3\% | 22.2\% | 9.3\% | 12.8\% | 7.9\% |
| 1980 | 19.6\% | 80.4\% | 64.6\% | 33.9\% | 24.9\% | 12.2\% | 4.3\% | 46.5\% | 15.9\% | 30.6\% | 21.7\% | 9.0\% | 12.7\% | 7.9\% |
| 1981 | 20.0\% | 80.0\% | 64.0\% | 33.6\% | 25.0\% | 12.7\% | 4.6\% | 46.4\% | 16.0\% | 30.4\% | 21.0\% | 8.6\% | 12.4\% | 8.1\% |
| 1982 | 20.1\% | 79.9\% | 64.8\% | 35.7\% | 27.1\% | 14.7\% | 5.7\% | 44.2\% | 15.1\% | 29.1\% | 21.1\% | 8.7\% | 12.4\% | 8.9\% |
| 1983 | 21.1\% | 78.9\% | 63.8\% | 35.4\% | 27.1\% | 14.7\% | 5.6\% | 43.5\% | 15.1\% | 28.4\% | 20.7\% | 8.3\% | 12.4\% | 9.1\% |
| 1984 | 20.8\% | 79.2\% | 64.3\% | 36.6\% | 28.3\% | 16.0\% | 6.6\% | 42.6\% | 14.9\% | 27.7\% | 20.6\% | 8.3\% | 12.4\% | 9.4\% |
| 1985 | 20.7\% | 79.3\% | 65.2\% | 38.2\% | 29.7\% | 16.7\% | 6.4\% | 41.1\% | 14.1\% | 27.1\% | 21.4\% | 8.4\% | 13.0\% | 10.3\% |
| 1986 | 20.8\% | 79.2\% | 65.7\% | 38.9\% | 30.6\% | 17.5\% | 7.6\% | 40.3\% | 13.5\% | 26.8\% | 21.4\% | 8.3\% | 13.2\% | 9.9\% |
| 1987 | 19.6\% | 80.4\% | 66.0\% | 38.0\% | 29.3\% | 16.2\% | 6.6\% | 42.4\% | 14.4\% | 28.0\% | 21.8\% | 8.7\% | 13.1\% | 9.6\% |
| 1988 | 17.3\% | 82.7\% | 69.5\% | 43.1\% | 34.5\% | 20.2\% | 8.5\% | 39.6\% | 13.2\% | 26.4\% | 22.9\% | 8.6\% | 14.3\% | 11.7\% |
| 1989 | 18.2\% | 81.8\% | 68.3\% | 41.7\% | 33.2\% | 19.3\% | 8.1\% | 40.1\% | 13.5\% | 26.6\% | 22.4\% | 8.5\% | 13.9\% | 11.2\% |
| $\overline{1990}$ | 17.7\% | 82. $\overline{6} \%$ | 69.0\% | 42.2\% | 33. 6 \% | 19.3\% | 8.3\% | 40.3\% | 13.6\% | 26.7\% | 22.9\% | 8. $\overline{6} \%$ | 14.3\% | 11.1\% ${ }^{-}$ |
| 1991 | 17.5\% | 82.5\% | 69.0\% | 41.4\% | 32.5\% | 18.0\% | 7.4\% | 41.0\% | 13.4\% | 27.6\% | 23.5\% | 8.9\% | 14.5\% | 10.5\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total taxable capital income) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| 1992 | 15.4\% | 84.6\% | 71.7\% | 44.6\% | 35.4\% | 20.0\% | 8.5\% | 40.0\% | 12.9\% | 27.1\% | 24.6\% | 9.3\% | 15.3\% | 11.5\% |
| 1993 | 14.7\% | 85.3\% | 72.6\% | 45.0\% | 35.6\% | 20.2\% | 8.3\% | 40.3\% | 12.7\% | 27.6\% | 24.8\% | 9.5\% | 15.4\% | 11.9\% |
| 1994 | 13.8\% | 86.2\% | 74.0\% | 46.6\% | 37.0\% | 21.1\% | 8.8\% | 39.6\% | 12.2\% | 27.4\% | 25.5\% | 9.7\% | 15.9\% | 12.3\% |
| 1995 | 14.3\% | 85.7\% | 73.4\% | 46.4\% | 37.1\% | 21.2\% | 8.8\% | 39.3\% | 12.3\% | 27.0\% | 25.2\% | 9.3\% | 15.9\% | 12.4\% |
| 1996 | 14.1\% | 85.9\% | 73.7\% | 47.7\% | 38.5\% | 22.8\% | 9.9\% | 38.2\% | 12.2\% | 26.0\% | 24.9\% | 9.2\% | 15.7\% | 12.9\% |
| 1997 | 14.5\% | 85.5\% | 73.7\% | 47.8\% | 38.8\% | 23.3\% | 9.9\% | 37.7\% | 11.8\% | 25.9\% | 24.5\% | 9.1\% | 15.5\% | 13.4\% |
| 1998 | 14.1\% | 85.9\% | 74.3\% | 49.2\% | 40.0\% | 24.0\% | 10.1\% | 36.7\% | 11.6\% | 25.1\% | 25.2\% | 9.2\% | 15.9\% | 14.0\% |
| 1999 | 14.5\% | 85.5\% | 74.2\% | 49.2\% | 40.2\% | 24.0\% | 10.1\% | 36.3\% | 11.4\% | 25.0\% | 25.2\% | 9.0\% | 16.1\% | 13.9\% |
| $\overline{20} \overline{0}$ | 13. $\overline{3} \%$ | 86. $\overline{4} \%$ | -75.5\% | 51.3\% | 42.2\% | 26.1\% | 11.5\% | 35.2\% | 10.9\% | 24.3\% | 25.2\% | 9.0\% | 16.2\% | 14.6\% |
| 2001 | 12.1\% | 87.9\% | 76.8\% | 51.7\% | 42.3\% | 25.6\% | 11.3\% | 36.3\% | 11.1\% | 25.2\% | 26.1\% | 9.3\% | 16.8\% | 14.3\% |
| 2002 | 10.1\% | 89.9\% | 78.7\% | 52.8\% | 42.9\% | 25.5\% | 11.2\% | 37.1\% | 11.1\% | 26.0\% | 27.2\% | 9.9\% | 17.4\% | 14.3\% |
| 2003 | 9.7\% | 90.3\% | 79.9\% | 54.3\% | 44.5\% | 27.2\% | 12.4\% | 36.0\% | 10.4\% | 25.6\% | 27.1\% | 9.8\% | 17.3\% | 14.7\% |
| 2004 | 10.4\% | 89.6\% | 79.7\% | 55.3\% | 45.8\% | 28.6\% | 13.2\% | 34.3\% | 9.9\% | 24.4\% | 26.7\% | 9.4\% | 17.2\% | 15.4\% |
| 2005 | 11.2\% | 88.8\% | 79.3\% | 56.0\% | 46.9\% | 29.9\% | 13.9\% | 32.8\% | 9.4\% | 23.4\% | 26.1\% | 9.1\% | 17.0\% | 16.0\% |
| 2006 | 10.4\% | 89.6\% | 80.4\% | 57.7\% | 48.7\% | 31.3\% | 14.9\% | 32.0\% | 9.3\% | 22.7\% | 26.4\% | 9.0\% | 17.4\% | 16.4\% |
| 2007 | 10.4\% | 89.6\% | 80.6\% | 58.1\% | 49.3\% | 32.1\% | 16.0\% | 31.5\% | 9.0\% | 22.5\% | 25.9\% | 8.8\% | 17.1\% | 16.2\% |
| 2008 | 9.1\% | 90.9\% | 82.3\% | 59.4\% | 50.1\% | 32.4\% | 16.1\% | 31.5\% | 8.6\% | 22.9\% | 27.0\% | 9.3\% | 17.7\% | 16.3\% |
| 2009 | 9.5\% | 90.5\% | 81.5\% | 57.8\% | 48.2\% | 30.5\% | 15.0\% | 32.7\% | 9.0\% | 23.7\% | 27.3\% | 9.6\% | 17.7\% | 15.5\% |
| 2010 | 8.6\% | 91.4\% | -82.7\% | 60.2\% | 51.1\% | 33.5\% | 17.7\% | 31.2\% | 8.7\% | 22.5\% | 26.6\% | 9.1\% | 17.5\% | 16.2\% |
| 2011 | 8.8\% | 91.2\% | 82.4\% | 59.3\% | 49.8\% | 31.7\% | 15.5\% | 31.9\% | 8.8\% | 23.1\% | 27.5\% | 9.4\% | 18.1\% | 16.3\% |
| 2012 | 6.5\% | 93.5\% | 85.4\% | 63.6\% | 54.2\% | 35.8\% | 17.9\% | 29.8\% | 8.1\% | 21.8\% | 27.9\% | 9.4\% | 18.5\% | 17.9\% |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 2014 \\ & 2015 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Notes: Taxable capital income includes: dividends, taxable interest, positive rents, estate and trust income, as well as the positive profits of S-corporations, sole proprietorships and partnerships; it excludes interest of municipal securities which is tax exempt (although it is reported on tax returns since 1987). Rental income, sole proprietorship profits, S corporation profits, and partnership profits are aggregated return by return (i.e., on a given return there can only be positive rents or negative rents, positive partnership or negative partnership income, etc.)


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total taxable capital income) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1951 |  |  |  | 43.3\% | 31.3\% | 14.8\% | 5.5\% |  |  |  | 28.5\% | 12.0\% | 16.5\% | 9.3\% |
| 1952 |  |  |  | 42.2\% | 30.2\% | 14.0\% | 5.1\% |  |  |  | 28.2\% | 12.1\% | 16.2\% | 8.9\% |
| 1953 |  |  |  | 39.4\% | 28.0\% | 12.9\% | 4.7\% |  |  |  | 26.5\% | 11.4\% | 15.1\% | 8.2\% |
| 1954 |  |  |  | 41.8\% | 30.0\% | 14.4\% | 5.4\% |  |  |  | 27.5\% | 11.9\% | 15.6\% | 9.0\% |
| 1955 |  |  |  | 43.0\% | 30.8\% | 15.3\% | 6.0\% |  |  |  | 27.6\% | 12.2\% | 15.5\% | 9.3\% |
| 1956 |  |  |  | 40.9\% | 29.8\% | 14.3\% | 5.4\% |  |  |  | 26.6\% | 11.1\% | 15.6\% | 8.8\% |
| 1957 |  |  |  | 40.1\% | 29.0\% | 13.6\% | 5.0\% |  |  |  | 26.5\% | 11.1\% | 15.4\% | 8.6\% |
| 1958 |  |  |  | 39.8\% | 28.8\% | 13.5\% | 5.1\% |  |  |  | 26.2\% | 10.9\% | 15.3\% | 8.5\% |
| 1959 |  |  |  | 42.2\% | 31.2\% | 14.8\% | 5.6\% |  |  |  | 27.3\% | 11.0\% | 16.4\% | 9.2\% |
| 1960 |  |  |  | 41.2\% | 30. 2 \% | 14.7\% | $5.9 \%$ |  |  |  | 26.5\% | 11.1\% | 15.4\% | 8.8\% |
| 1961 |  |  |  | 43.3\% | 32.2\% | 16.4\% | 6.8\% |  |  |  | 27.0\% | 11.1\% | 15.8\% | 9.6\% |
| 1962 | 10.0\% | 90.0\% | 74.0\% | 39.9\% | 29.2\% | 14.3\% | 5.7\% | 50.1\% | 16.0\% | 34.1\% | 25.6\% | 10.7\% | 14.9\% | 8.6\% |
| 1963 | 10.3\% | 89.7\% | 74.2\% | 40.4\% | 29.7\% | 14.7\% | 5.9\% | 49.3\% | 15.5\% | 33.8\% | 25.7\% | 10.7\% | 15.0\% | 8.8\% |
| 1964 | 10.6\% | 89.4\% | 74.3\% | 40.9\% | 30.2\% | 15.1\% | 6.1\% | 48.5\% | 15.1\% | 33.4\% | 25.8\% | 10.7\% | 15.1\% | 9.0\% |
| 1965 | 11.2\% | 88.8\% | 73.7\% | 40.5\% | 30.0\% | 15.1\% | 6.2\% | 48.3\% | 15.1\% | 33.2\% | 25.3\% | 10.5\% | 14.8\% | 9.0\% |
| 1966 | 11.8\% | 88.2\% | 73.1\% | 40.0\% | 29.8\% | 15.2\% | 6.2\% | 48.2\% | 15.1\% | 33.1\% | 24.8\% | 10.2\% | 14.6\% | 8.9\% |
| 1967 | 11.7\% | 88.3\% | 73.8\% | 41.1\% | 30.8\% | 15.9\% | 6.5\% | 47.2\% | 14.6\% | 32.6\% | 25.3\% | 10.4\% | 14.9\% | 9.4\% |
| 1968 | 12.7\% | 87.3\% | 73.5\% | 42.3\% | 32.1\% | 16.9\% | 7.1\% | 45.0\% | 13.8\% | 31.1\% | 25.4\% | 10.3\% | 15.1\% | 9.8\% |
| 1969 | 11.9\% | 88.1\% | 73.4\% | 41.5\% | 31.4\% | 16.8\% | 7.5\% | 46.6\% | 14.6\% | 31.9\% | 24.7\% | 10.1\% | 14.6\% | 9.3\% |
| 1970 | 11.8\% | 88.2\% | 73.2\% | 39.9\% | 29.2\% | 14.2\% | 5.5\% | 48.3\% | 15.0\% | 33.3\% | 25.7\% | 10.7\% | 15.0\% | 8.7\% |
| 1971 | 11.9\% | 88.1\% | 73.9\% | 40.8\% | 30.2\% | 15.0\% | 6.1\% | 47.3\% | 14.2\% | 33.1\% | 25.8\% | 10.6\% | 15.2\% | 8.9\% |
| 1972 | 12.3\% | 87.7\% | 73.0\% | 39.7\% | 29.5\% | 15.0\% | 6.2\% | 48.0\% | 14.8\% | 33.2\% | 24.7\% | 10.2\% | 14.5\% | 8.9\% |
| 1973 | 12.5\% | 87.5\% | 72.4\% | 38.0\% | 27.6\% | 13.3\% | 5.0\% | 49.5\% | 15.1\% | 34.4\% | 24.7\% | 10.4\% | 14.4\% | 8.3\% |
| 1974 | 13.2\% | 86.8\% | 71.7\% | 37.9\% | 27.7\% | 13.3\% | 4.8\% | 49.0\% | 15.1\% | 33.8\% | 24.6\% | 10.2\% | 14.3\% | 8.6\% |
| 1975 | 13.6\% | 86.4\% | 71.4\% | 37.5\% | 27.2\% | 12.9\% | 4.8\% | 48.9\% | 15.0\% | 33.8\% | 24.7\% | 10.3\% | 14.3\% | 8.0\% |
| 1976 | 14.3\% | 85.7\% | 70.0\% | 36.4\% | 26.4\% | 12.6\% | 4.7\% | 49.3\% | 15.6\% | 33.7\% | 23.8\% | 10.0\% | 13.8\% | 7.8\% |
| 1977 | 14.1\% | 85.9\% | 70.4\% | 37.1\% | 27.0\% | 13.1\% | 5.1\% | 48.8\% | 15.5\% | 33.3\% | 24.0\% | 10.1\% | 13.9\% | 8.1\% |
| 1978 | 14.5\% | 85.5\% | 69.8\% | 36.1\% | 26.3\% | 12.8\% | 4.7\% | 49.4\% | 15.8\% | 33.7\% | 23.4\% | 9.9\% | 13.5\% | 8.0\% |
| 1979 | 13.7\% | 86.3\% | 71.6\% | 39.6\% | 29.9\% | 16.2\% | 7.1\% | 46.7\% | 14.7\% | 32.0\% | 23.4\% | 9.7\% | 13.7\% | 9.1\% |
| 1980 | 15.3\% | 84.7\% | 69.4\% | 38.3\% | 29.1\% | 15.6\% | 6.5\% | 46.4\% | 15.3\% | 31.1\% | 22.6\% | 9.2\% | 13.4\% | 9.2\% |
| 1981 | 16.7\% | 83.3\% | 67.8\% | 37.7\% | 29.0\% | 16.1\% | 6.8\% | 45.6\% | 15.4\% | 30.2\% | 21.5\% | 8.7\% | 12.8\% | 9.4\% |
| 1982 | 17.3\% | 82.7\% | 68.0\% | 39.6\% | 31.1\% | 18.3\% | 8.3\% | 43.1\% | 14.8\% | 28.4\% | 21.2\% | 8.5\% | 12.8\% | 10.1\% |
| 1983 | 17.1\% | 82.9\% | 68.7\% | 40.8\% | 32.4\% | 19.2\% | 8.4\% | 42.2\% | 14.3\% | 27.9\% | 21.6\% | 8.4\% | 13.2\% | 10.8\% |
| 1984 | 17.2\% | 82.8\% | 68.7\% | 41.9\% | 33.7\% | 20.6\% | 9.6\% | 40.9\% | 14.1\% | 26.8\% | 21.3\% | 8.2\% | 13.0\% | 11.0\% |
| 1985 | 16.5\% | 83.5\% | 70.3\% | 43.8\% | 35.4\% | 21.5\% | 9.8\% | 39.7\% | 13.2\% | 26.5\% | 22.2\% | 8.4\% | 13.9\% | 11.8\% |
| 1986 | 14.0\% | 86.0\% | 74.1\% | 49.2\% | 40.7\% | 26.1\% | 12.8\% | 36.8\% | 11.9\% | 25.0\% | 23.1\% | 8.5\% | 14.6\% | 13.3\% |
| 1987 | 16.1\% | 83.9\% | 70.3\% | 42.7\% | 33.8\% | 19.7\% | 8.7\% | 41.2\% | 13.6\% | 27.7\% | 22.9\% | 8.9\% | 14.0\% | 11.0\% |
| 1988 | 14.3\% | 85.7\% | 73.3\% | 47.5\% | 38.9\% | 24.2\% | 11.2\% | 38.2\% | 12.4\% | 25.9\% | 23.3\% | 8.6\% | 14.7\% | 13.0\% |
| 1989 | 15.6\% | 84.4\% | 71.4\% | 45.0\% | 36.4\% | 22.0\% | 10.0\% | 39.4\% | 13.0\% | 26.4\% | 23.0\% | 8.6\% | 14.4\% | 12.0\% |
| $\overline{1990}$ | 15.2\% | 84.8\% | 71.7\% | 45.1\% | 36. $\overline{4} \%$ | 21.7\% | 9.8\% | 39.7\% | 13.1\% | 26.5\% | 23.4\% | 8.7\% | 14.7\% | 11.9\% |
| 1991 | 15.2\% | 84.8\% | 71.7\% | 44.2\% | 35.0\% | 20.2\% | 8.8\% | 40.6\% | 13.1\% | 27.5\% | 23.9\% | 9.1\% | 14.8\% | 11.4\% |



[^15]| Table B22: Top taxable capital income shares, capital gains excluded from shares \& rankings |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total taxable capital income) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1913 |  |  |  | 58.0\% | 49.1\% | 30.0\% | 9.2\% |  |  | 28.0\% | 8.8\% | 19.1\% | 20.8\% |
| 1914 |  |  |  | 60.3\% | 51.8\% | 30.8\% | 9.4\% |  |  | 29.5\% | 8.5\% | 20.9\% | 21.4\% |
| 1915 |  |  |  | 57.9\% | 49.6\% | 32.8\% | 14.9\% |  |  | 25.1\% | 8.3\% | 16.9\% | 17.8\% |
| 1916 |  |  |  | 55.2\% | 47.9\% | 31.6\% | 13.6\% |  |  | 23.6\% | 7.3\% | 16.3\% | 18.0\% |
| 1917 |  |  |  | 52.4\% | 43.8\% | 27.0\% | 10.7\% |  |  | 25.5\% | 8.7\% | 16.8\% | 16.3\% |
| 1918 |  |  |  | 46.4\% | 37.0\% | 21.3\% | 7.9\% |  |  | 25.1\% | 9.4\% | 15.7\% | 13.4\% |
| 1919 |  |  |  | 49.6\% | 39.5\% | 22.2\% | 7.8\% |  |  | 27.4\% | 10.0\% | 17.4\% | 14.4\% |
| 1920 |  |  |  | 45.8\% | 36. 2 \% | 19.1\% | $\overline{6} .1 \%$ |  |  | 26.7\% | 9.6\% | 17.1\% | 13.0\% |
| 1921 |  |  |  | 45.7\% | 36.3\% | 19.1\% | 5.9\% |  |  | 26.6\% | 9.5\% | 17.2\% | 13.2\% |
| 1922 |  |  |  | 49.0\% | 39.2\% | 21.1\% | 7.0\% |  |  | 27.9\% | 9.7\% | 18.1\% | 14.1\% |
| 1923 |  |  |  | 40.3\% | 32.1\% | 16.8\% | 5.4\% |  |  | 23.4\% | 8.1\% | 15.3\% | 11.4\% |
| 1924 |  |  |  | 42.9\% | 34.4\% | 18.2\% | 6.0\% |  |  | 24.7\% | 8.5\% | 16.2\% | 12.2\% |
| 1925 |  |  |  | 52.4\% | 42.0\% | 22.5\% | 7.9\% |  |  | 29.9\% | 10.4\% | 19.5\% | 14.7\% |
| 1926 |  |  |  | 54.4\% | 43.6\% | 24.0\% | 8.5\% |  |  | 30.5\% | 10.9\% | 19.6\% | 15.4\% |
| 1927 |  |  |  | 57.8\% | 46.7\% | 26.1\% | 9.6\% |  |  | 31.8\% | 11.2\% | 20.6\% | 16.5\% |
| 1928 |  |  |  | 61.4\% | 50.1\% | 29.0\% | 11.4\% |  |  | 32.4\% | 11.3\% | 21.1\% | 17.6\% |
| 1929 |  |  |  | 58.0\% | 47.2\% | 27.3\% | 10.7\% |  |  | 30.7\% | 10.8\% | 19.9\% | 16.6\% |
| $\overline{1930}$ |  |  |  | $5 \overline{4.3} \%$ | 43.7\% | 24.5\% | 9.1\% |  |  | 29.8\% | 10.6\% ${ }^{-}$ | $\overline{19.2 \%}$ | 15.4\% ${ }^{-}$ |
| 1931 |  |  |  | 52.3\% | 41.9\% | 23.3\% | 8.7\% |  |  | 29.0\% | 10.4\% | 18.6\% | 14.6\% |
| 1932 |  |  |  | 54.8\% | 45.5\% | 26.5\% | 9.0\% |  |  | 28.3\% | 9.3\% | 19.0\% | 17.5\% |
| 1933 |  |  |  | 53.7\% | 44.5\% | 26.1\% | 9.4\% |  |  | 27.5\% | 9.1\% | 18.4\% | 16.8\% |
| 1934 |  |  |  | 53.8\% | 44.3\% | 24.7\% | 8.5\% |  |  | 29.2\% | 9.5\% | 19.6\% | 16.1\% |
| 1935 |  |  |  | 50.6\% | 41.5\% | 23.3\% | 8.2\% |  |  | 27.3\% | 9.1\% | 18.3\% | 15.1\% |
| 1936 |  |  |  | 57.7\% | 47.3\% | 26.2\% | 9.1\% |  |  | 31.6\% | 10.4\% | 21.1\% | 17.1\% |
| 1937 |  |  |  | 53.9\% | 43.5\% | 23.7\% | 8.1\% |  |  | 30.2\% | 10.4\% | 19.8\% | 15.7\% |
| 1938 |  |  |  | 47.4\% | 37.3\% | 19.6\% | 6.7\% |  |  | 27.7\% | 10.1\% | 17.7\% | 13.0\% |
| 1939 |  |  |  | 51.1\% | 40.4\% | 21.3\% | 7.1\% |  |  | 29.8\% | 10.7\% | 19.1\% | 14.2\% |
| - $19 \overline{40}$ |  |  |  | 49.3\% | 38. $\overline{8} \%$ | 20.3\% | 6.8\% |  |  | 29.0\% | 10.5\% | 18.5\% | 13.5\% |
| 1941 |  |  |  | 48.7\% | 37.9\% | 19.4\% | 6.3\% |  |  | 29.3\% | 10.8\% | 18.5\% | 13.1\% |
| 1942 |  |  |  | 46.3\% | 35.9\% | 18.1\% | 5.7\% |  |  | 28.2\% | 10.4\% | 17.8\% | 12.4\% |
| 1943 |  |  |  | 47.5\% | 36.1\% | 17.0\% | 4.5\% |  |  | 30.4\% | 11.4\% | 19.0\% | 12.5\% |
| 1944 |  |  |  | 45.1\% | 33.7\% | 15.5\% | 4.4\% |  |  | 29.6\% | 11.4\% | 18.2\% | 11.1\% |
| 1945 |  |  |  | 45.2\% | 33.0\% | 14.6\% | 3.8\% |  |  | 30.6\% | 12.1\% | 18.5\% | 10.8\% |
| 1946 |  |  |  | 42.2\% | 30.6\% | 13.3\% | 3.6\% |  |  | 29.0\% | 11.6\% | 17.4\% | 9.6\% |
| 1947 |  |  |  | 40.7\% | 29.7\% | 13.2\% | 3.9\% |  |  | 27.6\% | 11.1\% | 16.5\% | 9.3\% |
| 1948 |  |  |  | 42.5\% | 31.5\% | 14.3\% | 4.2\% |  |  | 28.2\% | 11.1\% | 17.2\% | 10.1\% |
| - - 1949 |  |  |  | 41.4\% | 30.8\% | 14.1\% | 4.3\% |  |  | 27.3\% | 10.6\% | 16.7\% | 9.8\% |
| - - $\overline{1950}$ |  |  | - | 44.6\% | 33.5\% | 15.7\% | 4.0\% |  |  | 28.9\% | $-\overline{11.1 \%}{ }^{-}$ | 17.8\% ${ }^{-}$ | $\overline{11.7 \%}$ - |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total taxable capital income) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1951 |  |  |  | 43.6\% | 32.2\% | 14.4\% | 4.3\% |  |  |  | 29.1\% | 11.4\% | 17.8\% | 10.2\% |
| 1952 |  |  |  | 42.8\% | 31.1\% | 13.5\% | 3.9\% |  |  |  | 29.3\% | 11.6\% | 17.7\% | 9.6\% |
| 1953 |  |  |  | 39.9\% | 28.8\% | 12.5\% | 3.6\% |  |  |  | 27.4\% | 11.1\% | 16.3\% | 8.8\% |
| 1954 |  |  |  | 40.6\% | 29.3\% | 12.5\% | 3.7\% |  |  |  | 28.1\% | 11.3\% | 16.8\% | 8.8\% |
| 1955 |  |  |  | 39.9\% | 28.3\% | 12.2\% | 3.8\% |  |  |  | 27.7\% | 11.6\% | 16.1\% | 8.4\% |
| 1956 |  |  |  | 38.7\% | 27.4\% | 11.4\% | 3.5\% |  |  |  | 27.3\% | 11.4\% | 16.0\% | 7.9\% |
| 1957 |  |  |  | 39.3\% | 28.1\% | 11.9\% | 3.5\% |  |  |  | 27.4\% | 11.2\% | 16.3\% | 8.3\% |
| 1958 |  |  |  | 38.3\% | 27.3\% | 11.4\% | 3.4\% |  |  |  | 26.9\% | 11.0\% | 15.9\% | 8.0\% |
| 1959 |  |  |  | 38.9\% | 27.9\% | 11.3\% | 3.4\% |  |  |  | 27.7\% | 11.0\% | 16.7\% | 7.9\% |
| $19 \overline{60}$ |  |  |  | -37.8\% | 26.7\% | 11.1\% | 3.4\% |  |  |  | 26.7\% | 11.1\% | 15.7\% | 7.7\% |
| 1961 |  |  |  | 37.7\% | 26.1\% | 10.8\% | 3.4\% |  |  |  | 26.9\% | 11.6\% | 15.3\% | 7.5\% |
| 1962 | 10.7\% | 89.3\% | 72.6\% | 36.6\% | 25.5\% | 10.3\% | 3.2\% | 52.6\% | 16.7\% | 36.0\% | 26.3\% | 11.1\% | 15.2\% | 7.2\% |
| 1963 | 11.4\% | 88.6\% | 72.4\% | 36.7\% | 25.6\% | 10.4\% | 3.2\% | 51.9\% | 16.2\% | 35.7\% | 26.4\% | 11.2\% | 15.2\% | 7.2\% |
| 1964 | 12.0\% | 88.0\% | 72.2\% | 36.8\% | 25.7\% | 10.4\% | 3.2\% | 51.2\% | 15.8\% | 35.3\% | 26.4\% | 11.2\% | 15.3\% | 7.2\% |
| 1965 | 12.5\% | 87.5\% | 71.7\% | 36.5\% | 25.5\% | 10.5\% | 3.2\% | 51.0\% | 15.8\% | 35.2\% | 26.1\% | 11.0\% | 15.1\% | 7.2\% |
| 1966 | 13.0\% | 87.0\% | 71.3\% | 36.2\% | 25.4\% | 10.5\% | 3.3\% | 50.8\% | 15.8\% | 35.0\% | 25.7\% | 10.8\% | 14.9\% | 7.2\% |
| 1967 | 12.9\% | 87.1\% | 71.7\% | 37.0\% | 26.1\% | 10.8\% | 3.3\% | 50.1\% | 15.4\% | 34.8\% | 26.2\% | 10.9\% | 15.3\% | 7.5\% |
| 1968 | 14.7\% | 85.3\% | 70.4\% | 36.8\% | 26.1\% | 10.9\% | 3.3\% | 48.5\% | 14.8\% | 33.7\% | 25.9\% | 10.7\% | 15.2\% | 7.6\% |
| 1969 | 13.4\% | 86.6\% | 70.8\% | 36.1\% | 25.2\% | 10.4\% | 3.2\% | 50.5\% | 15.8\% | 34.7\% | 25.7\% | 10.8\% | 14.8\% | 7.2\% |
| $\overline{1970}$ | 13.1\% | 86.9\% | $71 . \overline{4 \%}$ | -37.1\% | 26.0\% | 10.7\% | 3.2\% | 49.8\% | 15.5\% | 34.4\% | 26.4\% | 11.0\% | 15.3\% | 7.5\% |
| 1971 | 13.4\% | 86.6\% | 71.7\% | 37.2\% | 26.2\% | 10.7\% | 3.3\% | 49.4\% | 14.9\% | 34.5\% | 26.5\% | 11.0\% | 15.5\% | 7.5\% |
| 1972 | 13.6\% | 86.4\% | 70.8\% | 35.9\% | 25.1\% | 10.3\% | 3.1\% | 50.5\% | 15.6\% | 35.0\% | 25.5\% | 10.8\% | 14.7\% | 7.2\% |
| 1973 | 13.7\% | 86.3\% | 70.9\% | 35.1\% | 24.3\% | 9.9\% | 2.9\% | 51.2\% | 15.4\% | 35.8\% | 25.2\% | 10.8\% | 14.4\% | 7.0\% |
| 1974 | 13.9\% | 86.1\% | 70.7\% | 36.0\% | 25.3\% | 10.8\% | 3.2\% | 50.2\% | 15.4\% | 34.8\% | 25.2\% | 10.7\% | 14.5\% | 7.5\% |
| 1975 | 14.5\% | 85.5\% | 70.3\% | 35.7\% | 25.0\% | 10.6\% | 3.3\% | 49.8\% | 15.2\% | 34.6\% | 25.1\% | 10.6\% | 14.4\% | 7.3\% |
| 1976 | 15.3\% | 84.7\% | 68.9\% | 34.5\% | 24.2\% | 10.2\% | 3.2\% | 50.2\% | 15.9\% | 34.4\% | 24.3\% | 10.3\% | 14.0\% | 7.0\% |
| 1977 | 15.4\% | 84.6\% | 68.6\% | 34.5\% | 24.2\% | 10.3\% | 3.3\% | 50.1\% | 16.0\% | 34.0\% | 24.3\% | 10.3\% | 14.0\% | 7.0\% |
| 1978 | 15.8\% | 84.2\% | 68.0\% | 34.0\% | 23.9\% | 10.3\% | 3.3\% | 50.2\% | 16.2\% | 34.0\% | 23.6\% | 10.1\% | 13.6\% | 7.0\% |
| 1979 | 16.0\% | 84.0\% | 68.0\% | 34.3\% | 24.3\% | 10.8\% | 3.6\% | 49.7\% | 16.0\% | 33.6\% | 23.5\% | 10.0\% | 13.5\% | 7.2\% |
| 1980 | 17.6\% | 82.4\% | 65.6\% | 32.8\% | 23.4\% | 10.5\% | 3.6\% | 49.5\% | 16.8\% | 32.7\% | 22.3\% | 9.4\% | 12.9\% | 7.0\% |
| 1981 | 19.5\% | 80.5\% | 63.2\% | 31.0\% | 22.1\% | 10.2\% | 3.5\% | 49.5\% | 17.2\% | 32.2\% | 20.8\% | 8.9\% | 11.9\% | 6.6\% |
| 1982 | 20.5\% | 79.5\% | 62.7\% | 31.6\% | 22.9\% | 11.0\% | 4.1\% | 47.9\% | 16.9\% | 31.1\% | 20.6\% | 8.7\% | 11.9\% | 7.0\% |
| 1983 | 20.9\% | 79.1\% | 62.4\% | 31.8\% | 23.3\% | 11.5\% | 4.4\% | 47.3\% | 16.7\% | 30.6\% | 20.3\% | 8.5\% | 11.8\% | 7.1\% |
| 1984 | 21.3\% | 78.7\% | 62.1\% | 32.2\% | 23.8\% | 12.0\% | 4.9\% | 46.5\% | 16.6\% | 29.9\% | 20.2\% | 8.4\% | 11.7\% | 7.2\% |
| 1985 | 21.0\% | 79.0\% | 62.8\% | 33.5\% | 25.0\% | 13.0\% | 4.8\% | 45.5\% | 16.1\% | 29.3\% | 20.6\% | 8.5\% | 12.1\% | 8.2\% |
| 1986 | 20.6\% | 79.4\% | 63.3\% | 33.7\% | 25.1\% | 12.5\% | 4.9\% | 45.7\% | 16.0\% | 29.6\% | 21.2\% | 8.6\% | 12.5\% | 7.6\% |
| 1987 | 18.8\% | 81.2\% | 66.0\% | 37.0\% | 28.2\% | 15.0\% | 6.2\% | 44.1\% | 15.1\% | 29.0\% | 22.0\% | 8.8\% | 13.2\% | 8.8\% |
| 1988 | 17.3\% | 82.7\% | 68.6\% | 40.9\% | 32.2\% | 18.5\% | 7.9\% | 41.8\% | 14.2\% | 27.7\% | 22.4\% | 8.6\% | 13.7\% | 10.6\% |
| 1989 | 18.0\% | 82.0\% | 67.5\% | 39.8\% | 31.2\% | 17.5\% | 7.3\% | 42.2\% | 14.4\% | 27.8\% | 22.3\% | 8.6\% | 13.7\% | 10.2\% |
| $\overline{19} \overline{90}$ | 17.2\% | 82.8\% | 68.6\% | 40.9\% | 32. $\overline{2} \%$ | 18.0\% | 7.6\% | 41.9\% | 14.3\% | 27.6\% | 22.9\% | 8.7\% | 14.2\% | 10.4\% |
| 1991 | 16.9\% | 83.1\% | 69.1\% | 40.9\% | 31.8\% | 17.3\% | 7.1\% | 42.2\% | 14.0\% | 28.2\% | 23.6\% | 9.2\% | 14.5\% | 10.2\% |



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|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total dividend income) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90 | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top .1\% | Top .01\% | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 1 \% \end{gathered}$ | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | $\begin{gathered} \text { Top 1\% to } \\ 0.5 \% \end{gathered}$ | $\begin{gathered} \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| 1960 | 1.6\% | 98.4\% | 97.1\% | 77.0\% | 64.6\% | 39.1\% | 17.2\% | 21.4\% | 1.4\% | 20.1\% | 37.9\% | 12.4\% | 25.5\% | 22.0\% |
| 1961 | 3.7\% | 96.3\% | 95.4\% | 75.1\% | 62.5\% | 37.0\% | 15.5\% | 21.2\% | 0.9\% | 20.4\% | 38.1\% | 12.5\% | 25.5\% | 21.5\% |
| 1962 | 0.1\% | 99.9\% | 96.6\% | 73.1\% | 60.5\% | 35.2\% | 14.1\% | 26.8\% | 3.4\% | 23.4\% | 37.9\% | 12.6\% | 25.3\% | 21.1\% |
| 1963 | 0.2\% | 99.8\% | 96.3\% | 73.0\% | 60.5\% | 35.2\% | 14.2\% | 26.8\% | 3.5\% | 23.3\% | 37.9\% | 12.5\% | 25.3\% | 21.0\% |
| 1964 | 0.3\% | 99.7\% | 96.0\% | 72.9\% | 60.5\% | 35.1\% | 14.2\% | 26.8\% | 3.6\% | 23.2\% | 37.8\% | 12.4\% | 25.4\% | 20.9\% |
| 1965 | 0.5\% | 99.5\% | 95.5\% | 71.9\% | 59.5\% | 34.8\% | 14.2\% | 27.6\% | 4.0\% | 23.6\% | 37.1\% | 12.4\% | 24.7\% | 20.6\% |
| 1966 | 0.7\% | 99.3\% | 94.9\% | 71.0\% | 58.5\% | 34.5\% | 14.1\% | 28.4\% | 4.4\% | 24.0\% | 36.5\% | 12.4\% | 24.1\% | 20.4\% |
| 1967 | 0.7\% | 99.3\% | 95.1\% | 71.6\% | 59.0\% | 34.3\% | 13.7\% | 27.7\% | 4.2\% | 23.5\% | 37.3\% | 12.7\% | 24.7\% | 20.6\% |
| 1968 | 0.7\% | 99.3\% | 94.9\% | 71.0\% | 58.8\% | 35.3\% | 15.5\% | 28.3\% | 4.4\% | 23.9\% | 35.7\% | 12.2\% | 23.5\% | 19.8\% |
| 1969 | 0.8\% | 99.2\% | 94.5\% | 70.0\% | 57.2\% | 33.6\% | 13.1\% | 29.3\% | 4.8\% | 24.5\% | 36.4\% | 12.8\% | 23.6\% | 20.5\% |
| 1970 | 0.7\% | 99.3\% | -94.7\% | 69.8\% | 57.4\% | 33.4\% | 13.4\% | 29.5\% | 4.6\% | 24.9\% | 36.4\% | 12.4\% | 24.0\% | 19.9\% |
| 1971 | 0.7\% | 99.3\% | 94.7\% | 70.9\% | 58.6\% | 34.2\% | 13.7\% | 28.4\% | 4.6\% | 23.7\% | 36.7\% | 12.4\% | 24.4\% | 20.5\% |
| 1972 | 0.7\% | 99.3\% | 94.7\% | 69.6\% | 56.9\% | 32.7\% | 13.0\% | 29.7\% | 4.6\% | 25.2\% | 36.9\% | 12.7\% | 24.2\% | 19.7\% |
| 1973 | 0.6\% | 99.4\% | 95.0\% | 70.5\% | 57.9\% | 32.4\% | 12.5\% | 28.9\% | 4.4\% | 24.4\% | 38.1\% | 12.7\% | 25.4\% | 20.0\% |
| 1974 | 0.7\% | 99.3\% | 94.8\% | 69.9\% | 57.6\% | 33.4\% | 13.3\% | 29.4\% | 4.5\% | 24.9\% | 36.5\% | 12.3\% | 24.2\% | 20.2\% |
| 1975 | 0.7\% | 99.3\% | 94.8\% | 70.5\% | 57.7\% | 33.3\% | 13.1\% | 28.8\% | 4.6\% | 24.3\% | 37.2\% | 12.8\% | 24.4\% | 20.2\% |
| 1976 | 0.7\% | 99.3\% | 94.6\% | 69.4\% | 57.0\% | 32.7\% | 12.8\% | 29.9\% | 4.7\% | 25.1\% | 36.8\% | 12.5\% | 24.3\% | 19.8\% |
| 1977 | 0.6\% | 99.4\% | 94.9\% | 69.2\% | 56.6\% | 32.7\% | 13.0\% | 30.3\% | 4.6\% | 25.7\% | 36.5\% | 12.5\% | 23.9\% | 19.7\% |
| 1978 | 0.5\% | 99.5\% | 95.0\% | 69.2\% | 56.8\% | 32.7\% | 13.1\% | 30.3\% | 4.5\% | 25.9\% | 36.5\% | 12.3\% | 24.1\% | 19.6\% |
| 1979 | 0.5\% | 99.5\% | 94.8\% | 69.4\% | 57.2\% | 33.4\% | 13.4\% | 30.1\% | 4.7\% | 25.4\% | 36.0\% | 12.2\% | 23.8\% | 20.0\% |
| 1980 | 0.6\% | 99.4\% | -94.4\% | 68.7\% | 56.1\% | 31.9\% ${ }^{-}$ | 13.0\% | 31.0\% | 5.0\% | 26.0\% | 36.5\% | 12.2\% | 24. $\overline{2} \%$ | 18.9\% |
| 1981 | 1.0\% | 99.0\% | 92.5\% | 62.8\% | 50.1\% | 27.9\% | 11.5\% | 36.2\% | 6.5\% | 29.7\% | 34.9\% | 12.7\% | 22.3\% | 16.4\% |
| 1982 | 1.3\% | 98.7\% | 91.5\% | 62.3\% | 50.0\% | 29.0\% | 12.2\% | 36.4\% | 7.2\% | 29.2\% | 33.3\% | 12.3\% | 21.0\% | 16.8\% |
| 1983 | 1.2\% | 98.8\% | 92.3\% | 63.7\% | 51.6\% | 29.9\% | 12.9\% | 35.1\% | 6.5\% | 28.6\% | 33.8\% | 12.1\% | 21.7\% | 17.0\% |
| 1984 | 1.4\% | 98.6\% | 91.3\% | 61.1\% | 49.1\% | 27.6\% | 11.9\% | 37.5\% | 7.3\% | 30.2\% | 33.5\% | 12.1\% | 21.5\% | 15.7\% |
| 1985 | 1.5\% | 98.5\% | 91.4\% | 61.6\% | 49.3\% | 27.9\% | 11.1\% | 36.9\% | 7.1\% | 29.8\% | 33.6\% | 12.3\% | 21.4\% | 16.9\% |
| 1986 | 3.9\% | 96.1\% | 88.3\% | 57.8\% | 45.9\% | 26.2\% | 12.2\% | 38.3\% | 7.8\% | 30.5\% | 31.6\% | 11.9\% | 19.7\% | 14.0\% |
| 1987 | 1.8\% | 98.2\% | 89.7\% | 56.7\% | 44.3\% | 24.7\% | 10.7\% | 41.5\% | 8.5\% | 33.0\% | 32.0\% | 12.4\% | 19.6\% | 14.0\% |
| 1988 | 1.5\% | 98.5\% | 91.2\% | 62.0\% | 50.6\% | 31.7\% | 16.5\% | 36.5\% | 7.3\% | 29.1\% | 30.4\% | 11.4\% | 18.9\% | 15.2\% |
| 1989 | 2.2\% | 97.8\% | 89.8\% | 59.6\% | 48.0\% | 28.9\% | 13.9\% | 38.2\% | 8.0\% | 30.2\% | 30.7\% | 11.6\% | 19.1\% | 15.0\% |
| $19 \overline{9} 0$ | 1.2\% | 98.8\% | 91.1\% | 61.3\% | 49.8\% | 30.8\% ${ }^{-}$ | 15.5\% | 37.5\% | 7.7\% | 29.8\% | 30.5\% | 11.5\% | 19.0\% | 15.2\% |
| 1991 | 2.1\% | 97.9\% | 90.0\% | 59.7\% | 48.0\% | 28.3\% | 12.9\% | 38.1\% | 7.9\% | 30.3\% | 31.4\% | 11.7\% | 19.7\% | 15.4\% |
| 1992 | 2.0\% | 98.0\% | 90.6\% | 61.0\% | 49.4\% | 29.6\% | 14.5\% | 36.9\% | 7.4\% | 29.5\% | 31.4\% | 11.6\% | 19.9\% | 15.1\% |
| 1993 | 2.1\% | 97.9\% | 89.7\% | 58.7\% | 46.7\% | 27.2\% | 12.8\% | 39.1\% | 8.1\% | 31.0\% | 31.6\% | 12.0\% | 19.6\% | 14.3\% |
| 1994 | 2.9\% | 97.1\% | 89.2\% | 59.0\% | 47.3\% | 28.2\% | 13.0\% | 38.1\% | 8.0\% | 30.2\% | 30.7\% | 11.7\% | 19.1\% | 15.3\% |
| 1995 | 3.1\% | 96.9\% | 88.3\% | 57.9\% | 46.5\% | 27.7\% | 13.4\% | 39.0\% | 8.6\% | 30.4\% | 30.2\% | 11.5\% | 18.8\% | 14.3\% |



Notes: For the post-1962 period, data in this table rely on the publicly available NBER microfiles (and internal IRS data since 1996). Prior to 1962, data rely on tabulation of dividend income by size of dividends published by the US Treasury Department.

| Table B23b: Distribution of taxable interest income by size of taxable interest income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
|  | (\% of total taxable interest income) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90 | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top .1\% | Top .01\% | $\begin{gathered} \text { Top 10\% to } \\ 1 \% \end{gathered}$ | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 5 \% \end{gathered}$ | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1962 | 7.3\% | 92.7\% | 78.0\% | 41.0\% | 28.9\% | 12.1\% | 3.3\% | 51.8\% | 14.8\% | 37.0\% | 28.9\% | 12.1\% | 16.8\% | 8.8\% |
| 1963 | 9.8\% | 90.2\% | 74.5\% | 38.1\% | 26.8\% | 11.1\% | 3.2\% | 52.2\% | 15.8\% | 36.4\% | 27.0\% | 11.3\% | 15.6\% | 8.0\% |
| 1964 | 12.3\% | 87.7\% | 71.0\% | 35.2\% | 24.6\% | 10.1\% | 3.0\% | 52.6\% | 16.7\% | 35.8\% | 25.0\% | 10.6\% | 14.5\% | 7.2\% |
| 1965 | 13.8\% | 86.2\% | 69.1\% | 33.6\% | 23.5\% | 9.7\% | 2.8\% | 52.6\% | 17.1\% | 35.6\% | 23.8\% | 10.1\% | 13.8\% | 6.9\% |
| 1966 | 15.4\% | 84.6\% | 67.3\% | 31.9\% | 22.3\% | 9.3\% | 2.6\% | 52.7\% | 17.4\% | 35.3\% | 22.7\% | 9.6\% | 13.0\% | 6.7\% |
| 1967 | 14.6\% | 85.4\% | 67.9\% | 32.1\% | 22.3\% | 9.5\% | 2.7\% | 53.3\% | 17.5\% | 35.9\% | 22.6\% | 9.7\% | 12.9\% | 6.8\% |
| 1968 | 15.9\% | 84.1\% | 66.7\% | 31.9\% | 22.4\% | 9.9\% | 2.9\% | 52.3\% | 17.5\% | 34.8\% | 22.0\% | 9.5\% | 12.5\% | 7.0\% |
| 1969 | 16.4\% | 83.6\% | 65.7\% | 31.2\% | 21.8\% | 9.7\% | 3.2\% | 52.4\% | 17.9\% | 34.5\% | 21.5\% | 9.4\% | 12.1\% | 6.5\% |
| 1970 | 14.3\% | 85.7\% | 68.3\% | 32.9\% | 23.2\% | 10.3\% | 3.3\% | 52.8\% | 17.5\% | 35.3\% | 22.6\% | 9.8\% | 12.8\% | 7.1\% |
| 1971 | 18.1\% | 81.9\% | 65.2\% | 31.8\% | 22.7\% | 9.9\% | 3.0\% | 50.1\% | 16.7\% | 33.4\% | 21.9\% | 9.1\% | 12.8\% | 6.8\% |
| 1972 | 15.8\% | 84.2\% | 66.8\% | 31.7\% | 22.3\% | 9.3\% | 2.8\% | 52.5\% | 17.4\% | 35.1\% | 22.4\% | 9.4\% | 12.9\% | 6.6\% |
| 1973 | 17.5\% | 82.5\% | 65.5\% | 31.5\% | 22.0\% | 9.3\% | 2.8\% | 51.0\% | 17.0\% | 34.0\% | 22.2\% | 9.5\% | 12.7\% | 6.4\% |
| 1974 | 17.3\% | 82.7\% | 65.4\% | 31.5\% | 22.5\% | 10.2\% | 3.1\% | 51.2\% | 17.3\% | 33.9\% | 21.4\% | 9.0\% | 12.4\% | 7.0\% |
| 1975 | 18.4\% | 81.6\% | 63.9\% | 29.8\% | 20.6\% | 8.6\% | 2.6\% | 51.9\% | 17.7\% | 34.1\% | 21.1\% | 9.2\% | 12.0\% | 6.0\% |
| 1976 | 18.7\% | 81.3\% | 63.1\% | 28.4\% | 19.4\% | 7.9\% | 2.3\% | 52.8\% | 18.1\% | 34.7\% | 20.5\% | 9.0\% | 11.5\% | 5.6\% |
| 1977 | 18.5\% | 81.5\% | 63.2\% | 27.9\% | 18.8\% | 7.5\% | 2.1\% | 53.6\% | 18.4\% | 35.2\% | 20.4\% | 9.1\% | 11.3\% | 5.4\% |
| 1978 | 18.6\% | 81.4\% | 63.1\% | 28.2\% | 19.1\% | 7.7\% | 2.3\% | 53.3\% | 18.3\% | 35.0\% | 20.5\% | 9.1\% | 11.4\% | 5.4\% |
| 1979 | 18.3\% | 81.7\% | 63.5\% | 28.9\% | 20.0\% | 8.4\% | 2.5\% | 52.8\% | 18.2\% | 34.6\% | 20.5\% | 8.9\% | 11.6\% | 5.9\% |
| 1980 | 17.6\% | 82.4\% | 63.5\% | 28.6\% | 19.6\% | 8.3\% | 2.6\% | 53.8\% | 18.8\% | 35.0\% | 20.3\% | 9.0\% | 11.3\% | 5.7\% |
| 1981 | 18.0\% | 82.0\% | 63.0\% | 28.3\% | 19.5\% | 8.2\% | 2.7\% | 53.7\% | 18.9\% | 34.7\% | 20.1\% | 8.9\% | 11.2\% | 5.5\% |
| 1982 | 18.3\% | 81.7\% | 62.6\% | 28.3\% | 19.5\% | 8.3\% | 2.8\% | 53.4\% | 19.1\% | 34.3\% | 20.0\% | 8.8\% | 11.2\% | 5.5\% |
| 1983 | 20.3\% | 79.7\% | 60.6\% | 27.0\% | 18.5\% | 8.1\% | 2.8\% | 52.7\% | 19.1\% | 33.6\% | 18.9\% | 8.5\% | 10.4\% | 5.3\% |
| 1984 | 20.7\% | 79.3\% | 60.7\% | 27.7\% | 19.4\% | 8.9\% | 3.1\% | 51.6\% | 18.6\% | 32.9\% | 18.9\% | 8.3\% | 10.5\% | 5.8\% |
| 1985 | 20.3\% | 79.7\% | 61.3\% | 28.7\% | 20.5\% | 9.6\% | 3.5\% | 51.0\% | 18.4\% | 32.6\% | 19.1\% | 8.2\% | 10.9\% | 6.1\% |
| 1986 | 19.9\% | 80.1\% | 62.2\% | 29.5\% | 21.1\% | 9.9\% | 3.6\% | 50.6\% | 17.9\% | 32.7\% | 19.6\% | 8.4\% | 11.2\% | 6.3\% |
| 1987 | 18.7\% | 81.3\% | 64.4\% | 32.8\% | 24.3\% | 13.0\% | 5.7\% | 48.6\% | 16.9\% | 31.6\% | 19.8\% | 8.4\% | 11.4\% | 7.2\% |
| 1988 | 17.6\% | 82.4\% | 66.0\% | 34.6\% | 26.3\% | 14.4\% | 6.6\% | 47.8\% | 16.4\% | 31.3\% | 20.2\% | 8.3\% | 11.8\% | 7.9\% |
| 1989 | 17.7\% | 82.3\% | 65.9\% | 34.8\% | 26.4\% | 14.5\% | 6.3\% | 47.5\% | 16.4\% | 31.1\% | 20.3\% | 8.4\% | 11.9\% | 8.2\% |
| $19 \overline{9} 0$ | 16.7\% | 83.3\% | $\overline{67} .0 \%$ | 35.6\% | 27.0\% | 15.1\% | 6.8\% | 47.8\% | 16.3\% | 31.5\% | 20.4\% | 8.5\% | 11.9\% | 8.3\% |
| 1991 | 16.4\% | 83.6\% | 67.7\% | 36.3\% | 27.6\% | 15.3\% | 6.8\% | 47.4\% | 16.0\% | 31.4\% | 21.0\% | 8.6\% | 12.3\% | 8.4\% |
| 1992 | 13.8\% | 86.2\% | 71.1\% | 39.1\% | 30.1\% | 17.0\% | 7.9\% | 47.1\% | 15.1\% | 32.0\% | 22.1\% | 8.9\% | 13.1\% | 9.1\% |



[^17]


[^18]| Table B25: Distribution of DINA income across tax units ranked by wealth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| DINA Income = pre-tax national income - capital income paid to nonprofits + net government interest \& dividend payments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Distribution of DINA income, taxpayers ranked by wealth (shares) |  |  |  |  |  |  | Distribution of DINA income, taxpayers ranked by wealth (\$ current bn) |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| 1913 |  |  |  | 21\% | 18\% | 12\% | 4\% |  |  |  | 7 | 6 | 4 | 1 |
| 1914 |  |  |  | 22\% | 19\% | 12\% | 4\% |  |  |  | 7 | 6 | 4 | 1 |
| 1915 |  |  |  | 21\% | 18\% | 13\% | 6\% |  |  |  | 7 | 6 | 4 | 2 |
| 1916 |  |  |  | 22\% | 20\% | 14\% | 7\% |  |  |  | 10 | 8 | 6 | 3 |
| 1917 | 61\% | 39\% | 32\% | 21\% | 18\% | 11\% | 5\% | 31 | 20 | 16 | 11 | 9 | 6 | 2 |
| 1918 | 61\% | 39\% | 31\% | 19\% | 15\% | 9\% | 4\% | 38 | 25 | 20 | 12 | 10 | 6 | 2 |
|  |  | 39\% |  |  |  | 9\% | 3\% | 43 | $\underline{27}$ | 22 | 13 | 11 | 6 | 2 |
| 1920 | 62\% | 38\% | 29\% | 17\% | 14\% | 7\% | 2\% | 50 | - 30 | 24 | 14 | 11 | 6 | 2 |
| 1921 | 58\% | 42\% | 32\% | 19\% | 14\% | 8\% | 2\% | 37 | 27 | 21 | 12 | 9 | 5 | 2 |
| 1922 | 58\% | 42\% | 33\% | 20\% | 16\% | 9\% | 3\% | 38 | 28 | 22 | 13 | 10 | 6 | 2 |
| 1923 | 60\% | 40\% | 31\% | 18\% | 14\% | 8\% | 3\% | 46 | 31 | 24 | 14 | 11 | 6 | 2 |
| 1924 | 57\% | 43\% | 33\% | 20\% | 16\% | 9\% | 3\% | 45 | 33 | 26 | 16 | 12 | 7 | 2 |
| 1925 | 57\% | 43\% | 35\% | 22\% | 18\% | 10\% | 4\% | 47 | 36 | 29 | 18 | 15 | 8 | 3 |
| 1926 | 57\% | 43\% | 35\% | 22\% | 18\% | 10\% | 4\% | 50 | 38 | 31 | 20 | 16 | 9 | 4 |
| 1927 | 56\% | 44\% | 36\% | 23\% | 19\% | 11\% | 4\% | 49 | 38 | 31 | 20 | 16 | 10 | 4 |
| 1928 | 55\% | 45\% | 37\% | 25\% | 21\% | 13\% | 5\% | 49 | 40 | 33 | 22 | 18 | 11 | 5 |
| 1929 | 57\% | 43\% | 35\% | 23\% | 19\% | 12\% | 5\% | 54 | 41 | 34 | 22 | 18 | 11 | 5 |
| 1930 | 58\% | 42\% | 33\% | 20\% | 16\% | 9\% | 4\% | 48 | 35 | 28 | 17 | $1 \overline{3}$ | 8 | 3 |
| 1931 | 57\% | 43\% | 33\% | 18\% | 14\% | 8\% | 3\% | 39 | 30 | 22 | 13 | 10 | 5 | 2 |
| 1932 | 55\% | 45\% | 34\% | 18\% | 14\% | 8\% | 3\% | 29 | 24 | 18 | 10 | 8 | 4 | 1 |
| 1933 | 56\% | 44\% | 34\% | 19\% | 15\% | 9\% | 3\% | 28 | 22 | 17 | 10 | 8 | 4 | 2 |
| 1934 | 56\% | 44\% | 35\% | 19\% | 15\% | 8\% | 3\% | 33 | 26 | 21 | 11 | 9 | 5 | 2 |
| 1935 | 58\% | 42\% | 33\% | 19\% | 15\% | 8\% | 3\% | 39 | 29 | 22 | 13 | 10 | 5 | 2 |
| 1936 | 56\% | 44\% | 35\% | 22\% | 17\% | 9\% | 3\% | 43 | 34 | 27 | 16 | 13 | 7 | 3 |
| 1937 | 58\% | 42\% | 33\% | 20\% | 15\% | 8\% | 3\% | 49 | 36 | 28 | 17 | 13 | 7 | 3 |
| 1938 | 58\% | 42\% | 32\% | 18\% | 14\% | 7\% | 3\% | 45 | 33 | 25 | 14 | 11 | 6 | 2 |
| 1939 | 56\% | 44\% | 33\% | 19\% | 14\% | 8\% | 3\% | 47 | 36 | 28 | 16 | 12 | 6 | 2 |
| 1940 | 57\% | 43\% | 33\% | 19\% | 15\% | 8\% | 3\% | 53 | 40 | 31 | 18 | 14 | 7 | 2 |
| 1941 | 60\% | 40\% | 31\% | 18\% | 14\% | 7\% | 2\% | 71 | 48 | 36 | 21 | 17 | 9 | 3 |
| 1942 | 65\% | 35\% | 27\% | 16\% | 12\% | 6\% | 2\% | 100 | 53 | 41 | 24 | 18 | 10 | 3 |
| 1943 | 68\% | 32\% | 25\% | 14\% | 11\% | 5\% | 2\% | 129 | 61 | 47 | 27 | 20 | 10 | 3 |
| 1944 | 69\% | 31\% | 23\% | 13\% | 10\% | 5\% | 1\% | 140 | 63 | 47 | 26 | 20 | 10 | 3 |
| 1945 | 68\% | 32\% | 25\% | 14\% | 10\% | 5\% | 1\% | 139 | 66 | 51 | 28 | 21 | 10 | 3 |
| 1946 | 66\% | 34\% | 27\% | 15\% | 11\% | 5\% | 2\% | 134 | 70 | 54 | 30 | 22 | 10 | 3 |
| 1947 | 67\% | 33\% | 25\% | 13\% | 10\% | 5\% | 1\% | 149 | 72 | 55 | 29 | 22 | 10 | 3 |
| 1948 | 67\% | 33\% | 25\% | 14\% | 10\% | 5\% | 2\% | 164 | 82 | 62 | 34 | 25 | 12 | 4 |
| 1949 | 67\% | 33\% | 25\% | 13\% | 10\% | 5\% | 1\% | 161 | 80 | 60 | 32 | 24 | 11 | 4 |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DINA Income = pre-tax national income - capital income paid to nonprofits + net government interest \& dividend payments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Distribution of DINA income, taxpayers ranked by wealth (shares) |  |  |  |  |  |  | Distribution of DINA income, taxpayers ranked by wealth (\$ current bn) |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| - 1950 | 66\% | 34\% | 26\% | 14\% | 11\% | 5\% | 1\% | $\overline{17} \overline{8}$ | 90 | $\overline{69}$ | 38 | $2 \overline{8}$ | $1 \overline{4}$ | 4 |
| 1951 | 68\% | 32\% | 24\% | 13\% | 10\% | 5\% | 1\% | 209 | 100 | 75 | 40 | 30 | 14 | 4 |
| 1952 | 68\% | 32\% | 23\% | 12\% | 9\% | 4\% | 1\% | 224 | 103 | 76 | 39 | 29 | 13 | 4 |
| 1953 | 69\% | 31\% | 22\% | 11\% | 8\% | 4\% | 1\% | 239 | 106 | 77 | 38 | 28 | 13 | 4 |
| 1954 | 68\% | 32\% | 23\% | 12\% | 9\% | 4\% | 1\% | 236 | 110 | 81 | 41 | 29 | 14 | 4 |
| 1955 | 68\% | 32\% | 23\% | 12\% | 9\% | 4\% | 1\% | 258 | 120 | 88 | 44 | 32 | 15 | 5 |
| 1956 | 69\% | 31\% | 23\% | 11\% | 8\% | 4\% | 1\% | 275 | 126 | 93 | 46 | 33 | 15 | 5 |
| 1957 | 69\% | 31\% | 23\% | 11\% | 8\% | 4\% | 1\% | 289 | 131 | 96 | 47 | 34 | 15 | 5 |
| 1958 | 68.3\% | 31.7\% | 22.9\% | 11.1\% | 7.9\% | 3.6\% | 1.1\% | 289 | 134 | 97 | 47 | 34 | 15 | 5 |
| 1959 | 68.3\% | 31.7\% | 23.1\% | 11.3\% | 8.2\% | 3.6\% | 1.1\% | 314 | 146 | 106 | 52 | 38 | 17 | 5 |
| 1960 | 68.6\% | 31.4\% | 22.4\% | 10.7\% | 7.6\% | 3.4\% | 1.1\% | 330 | 151 | 108 | 52 | 36 | 17 | 5 |
| 1961 | 68.2\% | 31.8\% | 22.9\% | 11.0\% | 7.8\% | 3.6\% | 1.2\% | 340 | 158 | 114 | 55 | 39 | 18 | 6 |
| 1962 | 68.4\% | 31.6\% | 22.7\% | 10.6\% | 7.5\% | 3.3\% | 1.1\% | 367 | 170 | 122 | 57 | 40 | 18 | 6 |
| 1963 | 68.4\% | 31.6\% | 22.7\% | 10.6\% | 7.5\% | 3.4\% | 1.1\% | 388 | 180 | 129 | 60 | 43 | 19 | 6 |
| 1964 | 68.4\% | 31.6\% | 22.8\% | 10.7\% | 7.6\% | 3.4\% | 1.1\% | 417 | 193 | 139 | 65 | 46 | 21 | 7 |
| 1965 | 68.8\% | 31.2\% | 22.6\% | 10.7\% | 7.6\% | 3.5\% | 1.2\% | 455 | 206 | 149 | 70 | 50 | 23 | 8 |
| 1966 | 69.3\% | 30.7\% | 22.3\% | 10.7\% | 7.6\% | 3.5\% | 1.2\% | 499 | 221 | 161 | 77 | 55 | 25 | 8 |
| 1967 | 69.9\% | 30.1\% | 21.8\% | 10.3\% | 7.2\% | 3.2\% | 1.0\% | 532 | 230 | 166 | 79 | 55 | 24 | 8 |
| 1968 | 70.1\% | 29.9\% | 21.6\% | 10.1\% | 7.0\% | 3.1\% | 1.0\% | 585 | 250 | 180 | 84 | 59 | 26 | 8 |
| 1969 | 71.5\% | 28.5\% | 20.4\% | 9.5\% | 6.7\% | 3.0\% | 1.0\% | 646 | 257 | 184 | 86 | 60 | 27 | 9 |
| 1970 | 71.9\% | 28.1\% | 19.7\% | 9.0\% | 6.1\% | 2.7\% | 0.9\% | 680 | 265 | 187 | 85 | $5 \overline{8}$ | 25 | 8 |
| 1971 | 71.1\% | 28.9\% | 20.5\% | 9.3\% | 6.4\% | 2.8\% | 0.9\% | 726 | 295 | 209 | 94 | 65 | 28 | 9 |
| 1972 | 70.8\% | 29.2\% | 20.4\% | 9.2\% | 6.3\% | 2.7\% | 0.9\% | 798 | 329 | 230 | 104 | 71 | 30 | 10 |
| 1973 | 70.2\% | 29.8\% | 21.0\% | 8.9\% | 6.0\% | 2.6\% | 0.8\% | 886 | 377 | 265 | 113 | 76 | 33 | 10 |
| 1974 | 71.1\% | 28.9\% | 20.4\% | 9.0\% | 6.2\% | 2.7\% | 0.8\% | 964 | 392 | 277 | 122 | 85 | 37 | 11 |
| 1975 | 70.4\% | 29.6\% | 20.8\% | 9.2\% | 6.4\% | 2.7\% | 0.9\% | 1,026 | 431 | 304 | 134 | 93 | 40 | 13 |
| 1976 | 70.4\% | 29.6\% | 20.7\% | 9.0\% | 6.2\% | 2.7\% | 0.9\% | 1,144 | 481 | 337 | 147 | 101 | 43 | 14 |
| 1977 | 69.7\% | 30.3\% | 21.2\% | 9.2\% | 6.4\% | 2.8\% | 0.9\% | 1,262 | 548 | 383 | 166 | 116 | 50 | 16 |
| 1978 | 69.9\% | 30.1\% | 20.9\% | 9.1\% | 6.3\% | 2.8\% | 0.9\% | 1,428 | 615 | 427 | 186 | 129 | 57 | 18 |
| 1979 | 69.4\% | 30.6\% | 21.5\% | 9.7\% | 6.8\% | 3.1\% | 1.1\% | 1,573 | 693 | 486 | 219 | 154 | 71 | 25 |
| 1980 | 69.9\% | 30.1\% | 20.7\% | 9.1\% | 6.4\% | 2.9\% | 1.0\% | 1,715 | 737 | 509 | 224 | 158 | 72 | 24 |
| 1981 | 69.4\% | 30.6\% | 21.3\% | 9.5\% | 6.8\% | 3.1\% | 1.1\% | 1,916 | 846 | 588 | 263 | 189 | 87 | 29 |
| 1982 | 69.4\% | 30.6\% | 21.3\% | 9.7\% | 7.1\% | 3.5\% | 1.2\% | 2,008 | 887 | 617 | 281 | 204 | 100 | 34 |
| 1983 | 69.1\% | 30.9\% | 21.5\% | 10.0\% | 7.2\% | 3.5\% | 1.2\% | 2,160 | 967 | 673 | 312 | 226 | 109 | 37 |
| 1984 | 67.8\% | 32.2\% | 22.8\% | 11.0\% | 8.0\% | 4.1\% | 1.5\% | 2,395 | 1,135 | 805 | 387 | 282 | 144 | 51 |
| 1985 | 68.1\% | 31.9\% | 22.6\% | 11.0\% | 8.1\% | 4.1\% | 1.5\% | 2,580 | 1,206 | 854 | 415 | 308 | 156 | 56 |
| 1986 | 68.5\% | 31.5\% | 22.1\% | 10.4\% | 7.7\% | 3.6\% | 1.4\% | 2,715 | 1,251 | 878 | 412 | 304 | 144 | 55 |
| 1987 | 66.9\% | 33.1\% | 23.7\% | 11.5\% | 8.4\% | 4.2\% | 1.5\% | 2,843 | 1,405 | 1,005 | 487 | 358 | 178 | 64 |
| 1988 | 65.3\% | 34.7\% | 25.3\% | 13.1\% | 10.0\% | 5.3\% | 2.0\% | 3,022 | 1,607 | 1,171 | 606 | 462 | 245 | 92 |
| 1989 | 65.8\% | 34.2\% | 24.7\% | 12.6\% | 9.5\% | 4.9\% | 1.8\% | 3,244 | 1,688 | 1,219 | 622 | 468 | 242 | 88 |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DINA Income = pre-tax national income - capital income paid to nonprofits + net government interest \& dividend payments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Distribution of DINA income, taxpayers ranked by wealth (shares) |  |  |  |  |  |  | Distribution of DINA income, taxpayers ranked by wealth (\$ current bn) |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| 1990 | 65.7\% | 34.3\% | 24.9\% | - $12 . \overline{7} \%$ | $\overline{9} .7 \%$ | 4.9\% | 1.8\% | -3,416 | 1,7̄84 | 1, $29 \overline{3}$ | 663 | $5 \overline{5}$ | $\overline{256}$ | 95 |
| 1991 | 66.4\% | 33.6\% | 24.2\% | 12.1\% | 9.0\% | 4.5\% | 1.7\% | 3,564 | 1,808 | 1,300 | 649 | 482 | 243 | 89 |
| 1992 | 65.3\% | 34.7\% | 25.3\% | 13.0\% | 9.8\% | 5.0\% | 2.0\% | 3,721 | 1,974 | 1,441 | 739 | 560 | 287 | 111 |
| 1993 | 65.4\% | 34.6\% | 25.0\% | 12.7\% | 9.5\% | 4.9\% | 1.9\% | 3,894 | 2,057 | 1,486 | 754 | 563 | 289 | 110 |
| 1994 | 65.2\% | 34.8\% | 25.1\% | 12.6\% | 9.4\% | 4.7\% | 1.8\% | 4,128 | 2,207 | 1,592 | 801 | 594 | 300 | 112 |
| 1995 | 64.4\% | 35.6\% | 26.0\% | 13.2\% | 9.8\% | 5.0\% | 1.8\% | 4,307 | 2,381 | 1,736 | 881 | 657 | 334 | 123 |
| 1996 | 64.8\% | 35.2\% | 25.8\% | 13.2\% | 10.0\% | 5.2\% | 2.0\% | 4,596 | 2,501 | 1,829 | 938 | 707 | 369 | 140 |
| 1997 | 64.1\% | 35.9\% | 26.5\% | 13.8\% | 10.5\% | 5.6\% | 2.1\% | 4,853 | 2,716 | 2,002 | 1,045 | 797 | 421 | 160 |
| 1998 | 63.7\% | 36.3\% | 26.7\% | 13.9\% | 10.6\% | 5.6\% | 2.1\% | 5,120 | 2,921 | 2,147 | 1,117 | 852 | 453 | 169 |
| 1999 | 63.1\% | 36.9\% | 27.2\% | 14.5\% | 11.1\% | 6.0\% | 2.3\% | 5,358 | 3,128 | 2,308 | 1,233 | 944 | 505 | 193 |
| 2000 | 62.4\% | 37.6\% | 28.1\% | 15.2\% | 11.8\% | 6.5\% | 2.5\% | 5,652 | 3,403 | 2,542 | $\overline{1}, \overline{3} 7 \overline{4}$ | 1,065 | $58 \overline{6}$ | $22 \overline{7}$ |
| 2001 | 63.6\% | 36.4\% | 26.9\% | 14.2\% | 10.9\% | 5.9\% | 2.3\% | 5,920 | 3,395 | 2,505 | 1,323 | 1,015 | 546 | 213 |
| 2002 | 63.7\% | 36.3\% | 26.8\% | 13.9\% | 10.5\% | 5.6\% | 2.1\% | 6,087 | 3,468 | 2,556 | 1,324 | 1,003 | 533 | 203 |
| 2003 | 63.3\% | 36.7\% | 27.0\% | 14.0\% | 10.7\% | 5.7\% | 2.3\% | 6,306 | 3,660 | 2,688 | 1,399 | 1,061 | 569 | 227 |
| 2004 | 62.4\% | 37.6\% | 28.0\% | 15.0\% | 11.6\% | 6.3\% | 2.6\% | 6,639 | 3,999 | 2,974 | 1,595 | 1,231 | 673 | 276 |
| 2005 | 61.2\% | 38.8\% | 29.1\% | 16.1\% | 12.5\% | 7.1\% | 2.9\% | 6,942 | 4,399 | 3,301 | 1,824 | 1,423 | 802 | 334 |
| 2006 | 60.1\% | 39.9\% | 30.2\% | 16.9\% | 13.3\% | 7.4\% | 3.1\% | 7,267 | 4,830 | 3,648 | 2,048 | 1,604 | 900 | 377 |
| 2007 | 60.7\% | 39.3\% | 29.8\% | 16.8\% | 13.2\% | 7.5\% | 3.3\% | 7,549 | 4,885 | 3,709 | 2,092 | 1,647 | 938 | 408 |
| 2008 | 61.2\% | 38.8\% | 29.4\% | 16.6\% | 13.0\% | 7.4\% | 3.2\% | 7,669 | 4,864 | 3,684 | 2,076 | 1,633 | 924 | 404 |
| 2009 | 62.2\% | 37.8\% | 28.3\% | 15.6\% | 12.2\% | 6.9\% | 3.1\% | 7,578 | 4,606 | 3,444 | 1,899 | 1,481 | 844 | 383 |
| 2010 | 60.6\% | 39.4\% | 29.8\% | 16.8\% | 13.3\% | 7.7\% | 3.5\% | 7,760 | 5,044 | 3, $\overline{8} 1 \overline{7}$ | 2,152 | 1,697 | 991 | $\overline{45} \overline{4}$ |
| 2011 | 60.1\% | 39.9\% | 30.2\% | 17.0\% | 13.3\% | 7.5\% | 3.3\% | 8,050 | 5,346 | 4,045 | 2,272 | 1,777 | 1,006 | 436 |
| 2012 2013 | 59.0\% | 41.0\% | 31.2\% | 17.9\% | 14.2\% | 8.2\% | 3.7\% | 8,371 | 5,815 | 4,430 | 2,538 | 2,008 | 1,160 | 521 |

Notes: This table shows the distribution of total pre-tax national income across tax units. Tax units are ranked by capitalized capital income excluding capital gains. Corporate profits are allocated to the different groups on the basis of dividend + capital gains realizations. Prior to 1962, series follow the evolution of Piketty-Saez top income shares (Piketty-Saez Table A2: capital gains in shares but not in ranking).


| 1996 | 51,282 | 251,141 | 367,386 | 941,948 | 1,420,512 | 3,701,656 | 14,054,034 | 6,899 | 127,625 | 77 | 9,096 | 71,268 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 | 52,698 | 265,476 | 391,434 | 1,021,749 | 1,557,923 | 4,115,255 | 15,660,605 | 7,380 | 129,301 | 78 | 9,565 | 73,975 |
| 1998 | 54,431 | 279,442 | 410,897 | 1,068,824 | 1,630,201 | 4,337,458 | 16,140,451 | 7,857 | 130,945 | 79 | 10,074 | 76,933 |
| 1999 | 55,811 | 293,258 | 432,687 | 1,156,262 | 1,769,159 | 4,737,539 | 18,083,001 | 8,324 | 132,267 | 80 | 10,523 | 79,556 |
| 2000 | $5 \overline{6,773}$ | 307,675 | 459,580 | 1,241, $\overline{948}$ | 1,925,916 | 5,298,191 | 20,523,125 | 8,907 | 134,473 | 82 | 11,008 | 81,863 |
| 2001 | 57,167 | 295,025 | 435,478 | 1,149,451 | 1,763,965 | 4,746,272 | 18,473,465 | 9,185 | 137,088 | 84 | 11,098 | 80,953 |
| 2002 | 56,899 | 291,742 | 430,161 | 1,114,188 | 1,688,042 | 4,487,781 | 17,073,343 | 9,437 | 139,703 | 85 | 11,230 | 80,383 |
| 2003 | 57,041 | 297,985 | 437,660 | 1,139,138 | 1,728,342 | 4,631,197 | 18,450,146 | 9,864 | 141,843 | 87 | 11,508 | 81,135 |
| 2004 | 57,651 | 312,501 | 464,865 | 1,246,545 | 1,924,272 | 5,259,199 | 21,548,918 | 10,541 | 143,982 | 89 | 11,970 | 83,136 |
| 2005 | 57,657 | 328,835 | 493,544 | 1,363,694 | 2,127,010 | 5,991,911 | 24,983,252 | 11,240 | 145,881 | 92 | 12,367 | 84,775 |
| 2006 | 57,655 | 344,878 | 521,009 | 1,462,450 | 2,290,547 | 6,428,181 | 26,897,817 | 12,005 | 148,361 | 95 | 12,815 | 86,377 |
| 2007 | 57,669 | 335,839 | 510,008 | 1,438,382 | 2,264,344 | 6,450,749 | 28,064,945 | 12,321 | 149,875 | 97 | 12,812 | 85,486 |
| 2008 | 56,541 | 322,764 | 488,816 | 1,377,348 | 2,167,065 | 6,131,618 | 26,828,426 | 12,428 | 152,462 | 99 | 12,679 | 83,163 |
| 2009 | 55,241 | 302,178 | 451,856 | 1,246,024 | 1,943,695 | 5,540,283 | 25,139,501 | 12,126 | 153,543 | 100 | 12,273 | 79,935 |
| 2010 | 54,933 | 321,361 | 486,308 | 1,370,887 | 2,162,257 | 6,313,993 | 28,918,739 | 12,740 | 156,167 | 101 | 12,740 | 81,576 |
| 2011 | 55,213 | 329,968 | 499,404 | 1,402,559 | 2,193,389 | 6,212,370 | 26,931,573 | 13,352 | 158,367 | 103 | 13,095 | 82,688 |
| 2012 | 55,335 | 345,976 | 527,088 | 1,509,980 | 2,388,995 | 6,902,140 | 30,999,704 | 14,070 | 160,681 | 105 | 13,561 | 84,399 |
| 2013 |  |  |  |  |  |  |  | 14,577 | 163,029 | 106 | 13,858 | 85,003 |
| 1917-1929 | 0.6\% | 1.8\% | 1.9\% | 2.0\% | 1.8\% | 1.4\% | 1.8\% | 5.3\% | 2.0\% | 2.1\% | 3.1\% | 1.1\% |
| 1929-1980 | 2.5\% | 1.3\% | 1.0\% | 0.2\% | -0.1\% | -0.7\% | -1.3\% | 6.6\% | 1.4\% | 3.0\% | 3.5\% | 2.1\% |
| 1929-1986 | 2.3\% | 1.4\% | 1.1\% | 0.5\% | 0.4\% | -0.1\% | -0.4\% | 6.7\% | 1.4\% | 3.2\% | 3.4\% | 2.0\% |
| 1980-2012 | 0.8\% | 2.3\% | 2.6\% | 3.5\% | 3.8\% | 4.6\% | 5.6\% | 5.6\% | 1.5\% | 2.7\% | 2.8\% | 1.3\% |
| 1986-2012 | 0.7\% | 2.3\% | 2.7\% | 3.4\% | 3.7\% | 4.5\% | 5.2\% | 5.1\% | 1.4\% | 2.3\% | 2.8\% | 1.3\% |


$\qquad$ [2]
[3]
[3]
[4] [5]
[5] [6]
[6] [7]
[7] [8]
[8] [9] $\qquad$ [10] $\qquad$ [11] $\qquad$ [12] $\qquad$ [14]
[15]

|  | Labor share of DINA income, taxpayers ranked by wealth |  |  |  |  |  |  |  | Capital share of DINA income, taxpayers ranked by wealth |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| 2002 | 78\% | 91\% | 55\% | 51\% | 44\% | 41\% | 35\% | 25\% | 22\% | 9\% | 45\% | 49\% | 56\% | 59\% | 65\% | 75\% |
| 2003 | 77\% | 90\% | 55\% | 50\% | 42\% | 40\% | 34\% | 24\% | 23\% | 10\% | 45\% | 50\% | 58\% | 60\% | 66\% | 76\% |
| 2004 | 76\% | 89\% | 54\% | 49\% | 42\% | 40\% | 34\% | 27\% | 24\% | 11\% | 46\% | 51\% | 58\% | 60\% | 66\% | 73\% |
| 2005 | 75\% | 89\% | 52\% | 48\% | 41\% | 39\% | 34\% | 26\% | 25\% | 11\% | 48\% | 52\% | 59\% | 61\% | 66\% | 74\% |
| 2006 | 74\% | 89\% | 52\% | 47\% | 40\% | 38\% | 32\% | 25\% | 26\% | 11\% | 48\% | 53\% | 60\% | 62\% | 68\% | 75\% |
| 2007 | 75\% | 90\% | 53\% | 48\% | 42\% | 40\% | 35\% | 26\% | 25\% | 10\% | 47\% | 52\% | 58\% | 60\% | 65\% | 74\% |
| 2008 | 77\% | 91\% | 54\% | 50\% | 43\% | 41\% | 35\% | 27\% | 23\% | 9\% | 46\% | 50\% | 57\% | 59\% | 65\% | 73\% |
| 2009 | 75\% | 90\% | 51\% | 45\% | 37\% | 35\% | 29\% | 20\% | 25\% | 10\% | 49\% | 55\% | 63\% | 65\% | 71\% | 80\% |
| 2010 | 73\% | 89\% | 48\% | 43\% | 35\% | 32\% | 26\% | 17\% | 27\% | 11\% | 52\% | $57 \%$ | 65\% | 68\% | $74 \%$ | 83\% |
| 2011 | 73\% | 89\% | 48\% | 43\% | 35\% | 32\% | 26\% | 17\% | 27\% | 11\% | 52\% | 57\% | 65\% | 68\% | 74\% | 83\% |
| 2012 2013 | 72\% | 88\% | 49\% | 43\% | 36\% | 33\% | 27\% | 19\% | 28\% | 12\% | 51\% | 57\% | 64\% | 67\% | 73\% | 81\% |

Notes: This table shows the share of labor and capital in the income of tax units in the bottom $90 \%$, top $10 \%$, etc., of the wealth distribution. Tax units are ranked by capitalized capital income excluding capital gains. Corporate profits are allocated to the different groups on the basis of dividend + capital gains realizations.

| Table B28: Distribution of DINA labor income across tax units ranked by wealth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| DINA labor Income = pre-tax total compensation of employees + pre-tax labor component of noncorporate businesesses' mixed income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Distribution of DINA labor income, taxpayers ranked by wealth (shares) |  |  |  |  |  |  | Distribution of DINA labor income, taxpayers ranked by wealth (\$ current bn) |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| 1960 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1961 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1962 | 82.8\% | 17.2\% | 10.1\% | 3.3\% | 1.9\% | 0.5\% | 0.1\% | 336 | 70 | 41 | 14 | 8 | 2 | 0 |
| 1963 | 83.0\% | 17.0\% | 10.0\% | 3.3\% | 1.9\% | 0.5\% | 0.1\% | 355 | 72 | 43 | 14 | 8 | 2 | 0 |
| 1964 | 83.3\% | 16.7\% | 9.9\% | 3.3\% | 1.9\% | 0.5\% | 0.1\% | 380 | 76 | 45 | 15 | 9 | 2 | 0 |
| 1965 | 83.7\% | 16.3\% | 9.8\% | 3.3\% | 1.9\% | 0.5\% | 0.1\% | 411 | 80 | 48 | 16 | 10 | 2 | 0 |
| 1966 | 84.4\% | 15.6\% | 9.5\% | 3.3\% | 1.9\% | 0.5\% | 0.1\% | 455 | 84 | 51 | 18 | 10 | 3 | 0 |
| 1967 | 83.8\% | 16.2\% | 9.9\% | 3.5\% | 2.0\% | 0.5\% | 0.1\% | 485 | 93 | 57 | 20 | 12 | 3 | 1 |
| 1968 | 83.9\% | 16.1\% | 9.9\% | 3.4\% | 1.9\% | 0.5\% | 0.1\% | 535 | 103 | 63 | 22 | 12 | 3 | 1 |
| 1969 | 84.3\% | 15.7\% | 9.7\% | 3.4\% | 2.0\% | 0.5\% | 0.1\% | 593 | 110 | 68 | 24 | 14 | 3 | 1 |
| - 1970 | 83.9\% | 16.1\% | 9.8\% | 3.5\% | 2.0\% | 0.5\% | 0.1\% | 633 | 121 | 74 | 27 | 15 | 4 | 1 |
| 1971 | 83.1\% | 16.9\% | 10.3\% | 3.7\% | 2.1\% | 0.6\% | 0.1\% | 670 | 136 | 83 | 30 | 17 | 5 | 1 |
| 1972 | 83.1\% | 16.9\% | 10.2\% | 3.6\% | 2.1\% | 0.6\% | 0.1\% | 737 | 150 | 90 | 32 | 18 | 5 | 1 |
| 1973 | 82.1\% | 17.9\% | 11.1\% | 3.7\% | 2.2\% | 0.6\% | 0.1\% | 814 | 178 | 110 | 37 | 22 | 6 | 1 |
| 1974 | 82.2\% | 17.8\% | 11.4\% | 4.1\% | 2.6\% | 0.8\% | 0.2\% | 888 | 192 | 123 | 45 | 28 | 9 | 2 |
| 1975 | 81.9\% | 18.1\% | 11.5\% | 4.4\% | 2.8\% | 0.9\% | 0.2\% | 941 | 207 | 132 | 50 | 32 | 10 | 2 |
| 1976 | 82.1\% | 17.9\% | 11.4\% | 4.2\% | 2.6\% | 0.8\% | 0.2\% | 1,039 | 227 | 144 | 54 | 33 | 11 | 2 |
| 1977 | 81.6\% | 18.4\% | 11.5\% | 4.2\% | 2.7\% | 0.9\% | 0.2\% | 1,143 | 257 | 161 | 59 | 37 | 12 | 3 |
| 1978 | 81.5\% | 18.5\% | 11.6\% | 4.3\% | 2.7\% | 0.9\% | 0.2\% | 1,285 | 292 | 182 | 68 | 43 | 15 | 3 |
| 1979 | 80.7\% | 19.3\% | 12.3\% | 4.8\% | 3.1\% | 1.1\% | 0.3\% | 1,426 | 340 | 217 | 84 | 54 | 20 | 5 |
| - 1980 | 80.8\% | 19.2\% | 12.1\% | 4.7\% | 3.1\% | 1.2\% | 0.3\% - | $\overline{1}, \overline{5} 6 \overline{0}$ | 371 | $2 \overline{3} 4$ | 91 | 60 | 23 | 6 |
| 1981 | 80.8\% | 19.2\% | 12.1\% | 4.8\% | 3.2\% | 1.2\% | 0.3\% | 1,725 | 409 | 259 | 102 | 68 | 26 | 7 |
| 1982 | 80.5\% | 19.5\% | 12.4\% | 5.1\% | 3.5\% | 1.4\% | 0.4\% | 1,803 | 436 | 277 | 113 | 78 | 32 | 9 |
| 1983 | 80.7\% | 19.3\% | 12.3\% | 5.1\% | 3.5\% | 1.4\% | 0.4\% | 1,919 | 458 | 292 | 122 | 83 | 34 | 10 |
| 1984 | 79.9\% | 20.1\% | 13.1\% | 5.7\% | 3.9\% | 1.7\% | 0.5\% | 2,108 | 531 | 345 | 150 | 103 | 44 | 13 |
| 1985 | 80.0\% | 20.0\% | 12.8\% | 5.6\% | 3.9\% | 1.6\% | 0.4\% | 2,274 | 568 | 365 | 158 | 110 | 46 | 12 |
| 1986 | 79.4\% | 20.6\% | 13.1\% | 5.4\% | 3.7\% | 1.4\% | 0.5\% | 2,412 | 626 | 399 | 163 | 112 | 44 | 15 |
| 1987 | 77.6\% | 22.4\% | 14.6\% | 6.2\% | 4.2\% | 1.7\% | 0.5\% | 2,525 | 729 | 476 | 201 | 136 | 56 | 17 |
| 1988 | 75.8\% | 24.2\% | 16.2\% | 7.4\% | 5.4\% | 2.4\% | 0.8\% | 2,684 | 855 | 575 | 263 | 190 | 87 | 27 |
| 1989 | 76.3\% | 23.7\% | 15.7\% | 7.0\% | 4.9\% | 2.1\% | 0.6\% | 2,884 | 898 | 596 | 264 | 184 | 79 | 23 |
| - $\overline{1990}$ | $75.9 \%$ | 24.1\% | 16.2\% | 7.3\% | 5.2\% | 2.2\% | 0.7\% | $\overline{3}, \overline{0} 4 \overline{8}$ | 967 | 649 | $2 \overline{9} 5$ | 210 | 87 | 27 |
| 1991 | 76.5\% | 23.5\% | 15.5\% | 6.7\% | 4.7\% | 1.9\% | 0.6\% | 3,178 | 974 | 645 | 279 | 193 | 81 | 24 |
| 1992 | 75.5\% | 24.5\% | 16.7\% | 7.6\% | 5.5\% | 2.4\% | 0.8\% | 3,339 | 1,086 | 737 | 337 | 242 | 106 | 37 |
| 1993 | 75.8\% | 24.2\% | 16.0\% | 7.1\% | 4.9\% | 2.1\% | 0.7\% | 3,488 | 1,112 | 737 | 325 | 226 | 98 | 31 |
| 1994 | 76.1\% | 23.9\% | 15.7\% | 6.7\% | 4.6\% | 1.9\% | 0.6\% | 3,674 | 1,156 | 757 | 326 | 221 | 91 | 27 |



Notes: Labor income includes wages and the labor comoponent of noncorporate businesesses' mixed income. Income is gross of all taxes (including the fraction of product taxes that fall on labor).

| Table B29: Distribution of DINA capital income across tax units ranked by wealth |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] |
| DINA capital Income = pre-tax capital income included in national income - paid to nonprofits + net government interest \& dividend payments |  |  |  |  |  |  |  |  |  |  |  |
|  | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10 to 1\% | $\begin{gathered} \text { Top 1\% to } \\ 0.5 \% \end{gathered}$ | $\begin{gathered} \text { Top } 0.5 \% \text { to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| 1913 |  |  |  |  |  |  |  |  |  |  |  |
| 1914 |  |  |  |  |  |  |  |  |  |  |  |
| 1915 |  |  |  |  |  |  |  |  |  |  |  |
| 1916 |  |  |  | 46.1\% | 40.6\% | 28.1\% | 13.3\% |  | 5.6\% | 12.5\% | 14.8\% |
| 1917 | 100\% | 18.8\% | 81.2\% | 48.3\% | 42.1\% | 27.8\% | 12.1\% | 32.9\% | 6.2\% | 14.3\% | 15.6\% |
| 1918 | 100\% | 19.8\% | 80.2\% | 44.6\% | 37.1\% | 22.7\% | 9.1\% | 35.6\% | 7.5\% | 14.4\% | 13.6\% |
| 1919 | 100\% | 18.0\% | 82.0\% | 47.8\% | 39.5\% | 23.4\% | 8.9\% | 34.2\% | 8.2\% | 16.1\% | 14.5\% |
| 1920 | 100\% | 19.6\% | 80.4\% | 4 $\overline{3} .9 \%$ | 35.6\% | 19.7\% | 6.9\% | 36.5\% | 8.3\% | 15.9\% | 12.8\% |
| 1921 | 100\% | 21.7\% | 78.3\% | 40.1\% | 32.5\% | 17.8\% | 6.0\% | 38.2\% | 7.6\% | 14.6\% | 11.8\% |
| 1922 | 100\% | 22.9\% | 77.1\% | 38.2\% | 31.0\% | 17.1\% | 6.1\% | 38.9\% | 7.2\% | 13.9\% | 11.0\% |
| 1923 | 100\% | 19.9\% | 80.1\% | 38.8\% | 31.9\% | 17.9\% | 6.5\% | 41.3\% | 7.0\% | 13.9\% | 11.4\% |
| 1924 | 100\% | 19.5\% | 80.5\% | 38.5\% | 31.6\% | 17.7\% | 6.4\% | 42.0\% | 6.9\% | 13.9\% | 11.3\% |
| 1925 | 100\% | 17.1\% | 82.9\% | 44.5\% | 36.3\% | 20.4\% | 7.7\% | 38.4\% | 8.2\% | 15.9\% | 12.7\% |
| 1926 | 100\% | 15.6\% | 84.4\% | 48.6\% | 40.2\% | 23.7\% | 9.4\% | 35.8\% | 8.5\% | 16.5\% | 14.3\% |
| 1927 | 100\% | 16.4\% | 83.6\% | 48.7\% | 40.0\% | 23.2\% | 9.0\% | 34.9\% | 8.7\% | 16.9\% | 14.1\% |
| 1928 | 100\% | 16.1\% | 83.9\% | 50.0\% | 41.3\% | 24.4\% | 9.8\% | 33.9\% | 8.7\% | 16.9\% | 14.5\% |
| 1929 | 100\% | 15.6\% | 84.4\% | 50.9\% | 42.2\% | 25.6\% | 10.7\% | 33.5\% | 8.6\% | 16.7\% | 14.9\% |
| $\overline{193} 0$ | 100\% | 15.5\% | 84.5\% | 51.0\% | 41.9\% | 24.4\% | 9.7\% | 33.5\% | 9.1\% | 17.5\% | 14.7\% |
| 1931 | 100\% | 15.1\% | 84.9\% | 50.9\% | 40.8\% | 22.2\% | 8.0\% | 34.0\% | 10.1\% | 18.6\% | 14.1\% |
| 1932 | 100\% | 14.0\% | 86.0\% | 47.8\% | 37.9\% | 18.7\% | 4.3\% | 38.2\% | 9.9\% | 19.1\% | 14.4\% |
| 1933 | 100\% | 14.7\% | 85.3\% | 48.1\% | 37.4\% | 18.3\% | 4.4\% | 37.2\% | 10.7\% | 19.1\% | 13.9\% |
| 1934 | 100\% | 14.3\% | 85.7\% | 51.1\% | 42.5\% | 23.6\% | 8.0\% | 34.6\% | 8.6\% | 19.0\% | 15.6\% |
| 1935 | 100\% | 16.5\% | 83.5\% | 47.9\% | 40.2\% | 22.6\% | 7.9\% | 35.6\% | 7.7\% | 17.5\% | 14.7\% |
| 1936 | 100\% | 16.2\% | 83.8\% | 48.0\% | 40.0\% | 22.3\% | 7.7\% | 35.8\% | 8.0\% | 17.7\% | 14.6\% |
| 1937 | 100\% | 17.1\% | 82.9\% | 50.1\% | 41.3\% | 23.6\% | 8.5\% | 32.8\% | 8.8\% | 17.7\% | 15.0\% |
| 1938 | 100\% | 17.7\% | 82.3\% | 44.6\% | 35.8\% | 19.7\% | 7.3\% | 37.7\% | 8.8\% | 16.1\% | 12.4\% |
| 1939 | 100\% | 17.3\% | 82.7\% | 46.7\% | 37.8\% | 21.2\% | 7.7\% | 36.0\% | 8.9\% | 16.6\% | 13.4\% |
| - $\overline{1940} \overline{-}$ | 100\% | 19.1\% | 80.9\% | 4 $\overline{3} .9 \%$ | 35.5\% | 20.1\% | 7.7\% | 37.0\% | 8.3\% | 15.7\% | 12.5\% |
| 1941 | 100\% | 20.6\% | 79.4\% | 40.4\% | 32.1\% | 17.7\% | 6.6\% | 39.0\% | 8.3\% | 14.4\% | 11.1\% |
| 1942 | 100\% | 22.2\% | 77.8\% | 39.6\% | 31.5\% | 16.9\% | 6.0\% | 38.2\% | 8.1\% | 14.5\% | 11.0\% |
| 1943 | 100\% | 21.6\% | 78.4\% | 39.4\% | 30.6\% | 15.8\% | 5.0\% | 39.0\% | 8.8\% | 14.8\% | 10.8\% |
| 1944 | 100\% | 22.3\% | 77.7\% | 38.5\% | 29.5\% | 15.0\% | 5.2\% | 39.1\% | 9.0\% | 14.5\% | 9.8\% |
| 1945 | 100\% | 22.2\% | 77.8\% | 36.8\% | 27.6\% | 13.4\% | 4.2\% | 41.0\% | 9.2\% | 14.2\% | 9.2\% |
| 1946 | 100\% | 22.0\% | 78.0\% | 33.8\% | 25.1\% | 12.2\% | 4.1\% | 44.2\% | 8.7\% | 13.0\% | 8.1\% |
| 1947 | 100\% | 22.1\% | 77.9\% | 34.6\% | 26.2\% | 13.4\% | 4.8\% | 43.3\% | 8.5\% | 12.8\% | 8.6\% |
| 1948 | 100\% | 21.8\% | 78.2\% | 36.9\% | 28.5\% | 14.9\% | 5.3\% | 41.3\% | 8.5\% | 13.6\% | 9.6\% |



|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DINA capital Income = pre-tax capital income included in national income - paid to nonprofits + net government interest \& dividend payments |  |  |  |  |  |  |  |  |  |  |
|  | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10 to 1\% | $\begin{gathered} \text { Top } 1 \% \text { to } \\ 0.5 \% \end{gathered}$ | $\begin{gathered} \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| 1988 | 100\% | 31.1\% | 68.9\% | 31.4\% | 24.9\% | 14.6\% | 5.9\% | 37.5\% | 6.5\% | 10.4\% | 8.6\% |
| 1989 | 100\% | 31.3\% | 68.7\% | 31.1\% | 24.7\% | 14.1\% | 5.6\% | 37.6\% | 6.4\% | 10.6\% | 8.5\% |
| 1990 | 100\% | 31.1\% | 68.9\% | 31.0\% | 24.7\% | 14.2\% | 5.7\% | 37.9\% | 6.3\% | 10.5\% | 8.5\% |
| 1991 | 100\% | 31.7\% | 68.3\% | 30.3\% | 23.7\% | 13.3\% | 5.3\% | 38.0\% | 6.6\% | 10.4\% | 8.0\% |
| 1992 | 100\% | 30.2\% | 69.8\% | 31.6\% | 25.0\% | 14.2\% | 5.9\% | 38.2\% | 6.7\% | 10.8\% | 8.3\% |
| 1993 | 100\% | 30.2\% | 69.8\% | 31.7\% | 24.9\% | 14.1\% | 5.8\% | 38.2\% | 6.7\% | 10.8\% | 8.3\% |
| 1994 | 100\% | 30.3\% | 69.7\% | 31.5\% | 24.8\% | 13.9\% | 5.6\% | 38.2\% | 6.8\% | 10.9\% | 8.2\% |
| 1995 | 100\% | 30.2\% | 69.8\% | 31.6\% | 24.8\% | 13.9\% | 5.6\% | 38.2\% | 6.8\% | 11.0\% | 8.2\% |
| 1996 | 100\% | 29.7\% | 70.3\% | 32.3\% | 25.5\% | 14.6\% | 6.1\% | 37.9\% | 6.8\% | 10.9\% | 8.4\% |
| 1997 | 100\% | 29.2\% | 70.8\% | 33.0\% | 26.2\% | 15.2\% | 6.3\% | 37.8\% | 6.8\% | 11.0\% | 8.8\% |
| 1998 | 100\% | 28.8\% | 71.2\% | 33.5\% | 26.5\% | 15.2\% | 6.3\% | 37.7\% | 7.0\% | 11.3\% | 8.9\% |
| 1999 | 100\% | 28.5\% | 71.5\% | 34.3\% | 27.2\% | 15.5\% | 6.5\% | 37.2\% | 7.1\% | 11.6\% | 9.0\% |
| 2000 | 100\% | 27.6\% | 72.4\% | 35.3\% | 28.2\% | 16.6\% | 7.2\% | 37.2\% | 7.1\% | 11.6\% | 9.4\% |
| 2001 | 100\% | 27.8\% | 72.2\% | 35.0\% | 28.0\% | 16.8\% | 7.5\% | 37.2\% | 7.0\% | 11.3\% | 9.2\% |
| 2002 | 100\% | 28.2\% | 71.8\% | 34.8\% | 27.7\% | 16.4\% | 7.3\% | 37.1\% | 7.1\% | 11.3\% | 9.1\% |
| 2003 | 100\% | 28.6\% | 71.4\% | 35.0\% | 27.9\% | 16.6\% | 7.6\% | 36.4\% | 7.1\% | 11.3\% | 9.0\% |
| 2004 | 100\% | 28.3\% | 71.7\% | 36.2\% | 29.1\% | 17.5\% | 8.1\% | 35.5\% | 7.0\% | 11.6\% | 9.4\% |
| 2005 | 100\% | 27.7\% | 72.3\% | 37.2\% | 30.3\% | 18.7\% | 8.8\% | 35.1\% | 6.9\% | 11.7\% | 9.9\% |
| 2006 | 100\% | 26.5\% | 73.5\% | 38.7\% | 31.6\% | 19.5\% | 9.2\% | 34.8\% | 7.1\% | 12.2\% | 10.3\% |
| 2007 | 100\% | 25.7\% | 74.3\% | 39.2\% | 32.2\% | 20.2\% | 10.0\% | 35.1\% | 7.0\% | 12.0\% | 10.2\% |
| 2008 | 100\% | 24.0\% | 76.0\% | 40.4\% | 33.3\% | 20.9\% | 10.4\% | 35.5\% | 7.1\% | 12.4\% | 10.5\% |
| 2009 | 100\% | 25.5\% | 74.5\% | 38.9\% | 31.8\% | 20.0\% | 10.4\% | 35.6\% | 7.1\% | 11.9\% | 9.6\% |
| 2010 | 100\% | 25.4\% | 74.6\% | 40.0\% | 33.0\% | 21.2\% | 11.1\% | 34.6\% | 7.0\% | 11.7\% | 10.1\% |
| 2011 | 100\% | 25.3\% | 74.7\% | 39.6\% | 32.4\% | 20.3\% | 10.0\% | 35.0\% | 7.2\% | 12.1\% | 10.3\% |
| $\begin{array}{r} 2012 \\ 2013 \\ \hline \end{array}$ | 100\% | 24.0\% | 76.0\% | 41.7\% | 34.5\% | 21.9\% | 11.0\% | 34.3\% | 7.2\% | 12.6\% | 10.9\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] | [21] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total real return |  |  |  |  |  |  | Yield |  |  |  |  |  |  | Real capital gains |  |  |  |  |  |  |
|  | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| 1962 | 8.8\% | 8\% | 9\% | 11\% | 11\% | 13\% | 14\% | 7.4\% | 7\% | 8\% | 8\% | 8\% | 9\% | 9\% | 1.4\% | 0.9\% | 1.6\% | 2.5\% | 2.9\% | 3.6\% | 4.3\% |
| 1963 | 7.3\% | 7\% | 7.6\% | 8\% | 8\% | 9\% | 9\% | 7.6\% | 7\% | 8\% | 9\% | 9\% | 10\% | 10\% | -0.4\% | 0\% | -0.5\% | -1\% | -1\% | -1\% | -1\% |
| 1964 | 9.1\% | 8\% | 9.7\% | 12\% | 12\% | 14\% | 15\% | 7.8\% | 7\% | 8\% | 9\% | 9\% | 10\% | 10\% | 1.3\% | 1\% | 1.4\% | 2\% | 3\% | 4\% | 4\% |
| 1965 | 10.0\% | 9\% | 10.5\% | 13\% | 13\% | 15\% | 16\% | 8.1\% | 7\% | 8\% | 9\% | 9\% | 10\% | 10\% | 1.9\% | 2\% | 2.1\% | 3\% | 4\% | 5\% | 6\% |
| 1966 | 6.1\% | 6\% | 6.4\% | 6\% | 6\% | 6\% | 7\% | 8.2\% | 7\% | 9\% | 9\% | 10\% | 10\% | 11\% | -2.1\% | -1\% | -2.3\% | -3\% | -3\% | -4\% | -4\% |
| 1967 1968 | 7.2\% 10.3\% | 6\% | $7.6 \%$ $11.3 \%$ | 9\% | 9\% $15 \%$ | 9\% | $10 \%$ $18 \%$ | 7.7\% | 7\% | 8\% | 9\% | 9\% | 10\% | 10\% | $-0.6 \%$ <br> $2.9 \%$ | 0\% | $-0.6 \%$ $3.4 \%$ | 0\% | 0\% | 0\% | 0\% |
| $\begin{aligned} & 1968 \\ & 1969 \end{aligned}$ | 10.3\% 4.3\% | $8 \%$ $5 \%$ | 11.3\% $3.7 \%$ | $14 \%$ $3 \%$ | $15 \%$ $3 \%$ | $17 \%$ $2 \%$ | $18 \%$ $2 \%$ | 7.4\% $7.1 \%$ | 7\% | $8 \%$ $8 \%$ | $8 \%$ $8 \%$ | $8 \%$ $8 \%$ | 9\% $8 \%$ | 9\% | 2.9\% $-2.8 \%$ | 2\% | $3.4 \%$ $-3.9 \%$ | 6\% | 7\% | 9\% | -7\% |
| 1970 | 0.5\%- | 3\% | -0.8\% | -3\% | -4\% | -6\% | -7\% | -6.7\% | 6\%- | 7\% ${ }^{-}$ | 7\% | $-\frac{8 \%}{8 \%}$ | $-\frac{8 \%}{8 \%}$ | $-\frac{10}{8 \%}-$ | $-6.2 \%$ | -2\% | $-8.0 \%$ | $\frac{-5 \%}{-11 \%}$ | $-12 \%$ | --14\% | $\frac{-7}{-16 \%}$ |
| 1971 | 5.6\% | 6\% | 5.5\% | 6\% | 6\% | 6\% | 6\% | 6.9\% | 6\% | 8\% | 8\% | 8\% | 8\% | 9\% | -1.3\% | 0\% | -2.0\% | -2\% | -2\% | -3\% | -3\% |
| 1972 | 10.7\% | 9\% | 11.6\% | 14\% | 15\% | 17\% | 19\% | 6.9\% | 6\% | 7\% | 8\% | 8\% | 8\% | 9\% | 3.8\% | 3\% | 4.2\% | 6\% | 7\% | 9\% | 10\% |
| 1973 | 5.8\% | 5\% | 6.5\% | 7\% | 7\% | 7\% | 8\% | 7.1\% | 6\% | 8\% | 8\% | 8\% | 9\% | 9\% | -1.3\% | -1\% | -1.2\% | -1\% | -1\% | -2\% | -2\% |
| 1974 | -3.4\% | -3\% | -3.9\% | -7\% | -8\% | -11\% | -14\% | 7.1\% | 6\% | 8\% | 8\% | 8\% | 9\% | 10\% | -10.5\% | -9\% | -11.6\% | -15\% | -16\% | -20\% | -24\% |
| 1975 | 1.2\% | 2\% | 0.8\% | 0\% | -1\% | -2\% | -4\% | 7.5\% | 7\% | 8\% | 8\% | 9\% | 10\% | 11\% | -6.3\% | -5\% | -7.3\% | -9\% | -9\% | -12\% | -15\% |
| 1976 | 10.0\% | 10\% | 10.5\% | 12\% | 13\% | 14\% | 16\% | 7.7\% | 7\% | 8\% | 9\% | 9\% | 10\% | 11\% | 2.3\% | 2\% | 2.2\% | 4\% | 4\% | 4\% | 5\% |
| 1977 | 7.4\% | 8\% | 7.0\% | 7\% | 7\% | 6\% | 5\% | 7.8\% | 7\% | 8\% | 9\% | 9\% | 10\% | 11\% | -0.5\% | 1\% | -1.4\% | -2\% | -2\% | -4\% | -6\% |
| $\begin{aligned} & 1978 \\ & 1979 \end{aligned}$ | 7.1\% 8.3\% | $8 \%$ $9 \%$ | 6.6\% | 6\% | 6\% | 5\% | 4\% | 8.0\% | 7\% | 9\% | 9\% | 9\% | $11 \%$ $10 \%$ | 12\% | -0.9\% | 0\% | -2.0\% | -3\% | $-3 \%$ <br> $-1 \%$ | -6\% | -8\% |
| 1980 | 7.8\% | 7\% | 8.4\% | 10\% | 11\% | 12\% | 13\% | 6.8\% | 6\% | 7\% | 7\% | 7\% | 8\% ${ }^{-}$ | 9\%- | -1.0\% | 1\% | 1.1\% | - $\%$ | $\frac{-1}{3} \%$ | $\frac{-2 \%}{4 \%}$ | $\frac{-4 \%}{4 \%}$ |
| 1981 | 4.5\% | 4\% | 5.0\% | 6\% | 6\% | 7\% | 8\% | 7.4\% | 7\% | 8\% | 8\% | 8\% | 8\% | 9\% | -2.9\% | -3\% | -2.8\% | -2\% | -2\% | -1\% | -1\% |
| 1982 | 4.4\% | 4\% | 4.8\% | 5\% | 5\% | 6\% | 7\% | 7.1\% | 7\% | 8\% | 7\% | 7\% | 8\% | 9\% | -2.8\% | -3\% | -2.8\% | -2\% | -2\% | -2\% | -1\% |
| 1983 | 6.7\% | 7\% | 6.9\% | 7\% | 7\% | 8\% | 8\% | 7.5\% | 7\% | 8\% | 8\% | 8\% | 9\% | 9\% | -0.8\% | -1\% | -1.1\% | -1\% | -1\% | -1\% | -1\% |
| 1984 | 7.6\% | 8\% | 7.7\% | 8\% | 8\% | 9\% | 9\% | 8.3\% | 8\% | 9\% | 9\% | 9\% | 10\% | 11\% | -0.7\% | 0\% | -1.2\% | -1\% | -1\% | -1\% | -1\% |
| 1985 | 10.2\% | 10\% | 10.4\% | 11\% | 12\% | 13\% | 15\% | 7.9\% | $7 \%$ | 9\% | 9\% | 9\% | 10\% | 11\% | 2.3\% | 3\% | 1.8\% | 2\% | 3\% | 4\% | 4\% |
| 1986 | 11.4\% | 11\% | 11.5\% | 12\% | 13\% | 14\% | 15\% | 7.0\% | 6\% | 8\% | 8\% | 8\% | 8\% | 9\% | 4.4\% | 5\% | 3.9\% | 5\% | 5\% | 6\% | 6\% |
| 1987 | 8.3\% | 9\% | 7.9\% | 8\% | 8\% | 7\% | 7\% | 6.9\% $7.0 \%$ | 6\% | 7\% | 8\% | 8\% | 9\% | 9\% | $1.4 \%$ $0.8 \%$ | $3 \%$ $2 \%$ | $0.4 \%$ $0.1 \%$ | -1\% | -1\% | -1\% | -2\% |
| 1988 1989 | 7.9\% 9.2\% | 8\% | $7.6 \%$ $9.3 \%$ | $7 \%$ $10 \%$ | $7 \%$ $10 \%$ | $7 \%$ $11 \%$ | $7 \%$ $11 \%$ | 7.0\% 6.8\% | 6\% | 8\% | $8 \%$ $8 \%$ | $8 \%$ $8 \%$ | 9\% | $10 \%$ $9 \%$ | 0.8\% 2.4\% | 2\% | 0.1\% 2.0\% | $-1 \%$ $2 \%$ | $-1 \%$ $2 \%$ | -2\% | $-2 \%$ <br> $2 \%$ <br> $2 \%$ |
| 1990 | 5.3\% | 5\% | 5.7\% | 6\% | 7\% | 7\% | 8\% | 6.6\% | 6\% | 7\% | 7\% | 8\% | 8\% | $-9 \%$ | -1.3\% | -1\% | -1.4\% | -1\% | -1\% |  | -1\% |
| 1991 | 4.7\% | 4\% | 5.5\% | 7\% | 7\% | 8\% | 9\% | 6.5\% | 6\% | 7\% | 7\% | 7\% | 8\% | 8\% | -1.8\% | -2\% | -1.4\% | -1\% | 0\% | 0\% | 1\% |
| 1992 | 6.7\% | 6\% | 7.2\% | 8\% | 9\% | 10\% | 11\% | 6.4\% | 6\% | 7\% | 7\% | 7\% | 8\% | 8\% | 0.3\% | 0\% | 0.4\% | 1\% | 1\% | 2\% | 3\% |
| 1993 | 6.0\% | 5\% | 6.3\% | 7\% | 7\% | 8\% | 8\% | 6.5\% | 6\% | 7\% | 7\% | 7\% | 7\% | 8\% | -0.5\% | -1\% | -0.5\% | 0\% | 0\% | 0\% | 1\% |
| 1994 | 6.4\% | 6\% | 6.5\% | 7\% | 7\% | 7\% | 7\% | 6.9\% | 6\% | 7\% | 8\% | 8\% | 8\% | 8\% | -0.5\% | 0\% | -0.7\% | -1\% | -1\% | -1\% | -2\% |
| 1995 | 9.2\% | 9\% | 9.6\% | 10\% | 11\% | 11\% | 12\% | 7.1\% | 7\% | 7\% | 8\% | 8\% | 8\% | 8\% | 2.1\% | 2\% | 2.2\% | 3\% | 3\% | 3\% | 4\% |
| 1996 | 11.2\% | 11\% | 11.6\% | 13\% | 13\% | 14\% | 15\% | 7.0\% | 7\% | 7\% | 8\% | 8\% | 8\% | 8\% | 4.1\% | 4\% | 4.3\% | 5\% | 6\% | 6\% | 7\% |
| 1997 | 12.6\% | 12\% | 13.0\% | 14\% | 15\% | 15\% | 16\% | 6.8\% | 6\% | 7\% | 7\% | 7\% | 7\% | 8\% | 5.8\% | 6\% | 5.9\% | $7 \%$ $11 \%$ | $7 \%$ $11 \%$ | $8 \%$ $11 \%$ | $8 \%$ $12 \%$ |
| $\begin{aligned} & 1998 \\ & 1999 \end{aligned}$ | $15.5 \%$ $15.7 \%$ | 15\% | 15.8\% $15.8 \%$ | 17\% | 17\% | 18\% | 18\% | 6.2\% $5.6 \%$ | $6 \%$ $5 \%$ | 6\% | 6\% | 6\% | 6\% | 7\% | 9.4\% 10.1\% | 10\% | 9.4\% 10.0\% | $11 \%$ $11 \%$ | 11\% | $11 \%$ $12 \%$ | 12\% |
| 2000 | 9.2\% | 10\% | 8.6\% | 8\% | 8\% | 8\% | ${ }_{7 \%}$ \% | 5.3\% | 5\%- | 5\% | 5\%- | 5\% | 5\% | 5\% | $\frac{1}{3.9 \%}$ | 5\% | $-\frac{10}{3.1 \%}$ - | $\frac{11}{3} \%$ | 2\% |  | $\frac{12}{2 \%}$ |
| 2001 | 2.5\% | 4\% | 1.6\% | 0\% | 0\% | -1\% | -2\% | 5.3\% | 5\% | 6\% | 6\% | 6\% | 6\% | 6\% | -2.8\% | -1\% | -4.0\% | -6\% | -6\% | -7\% | -8\% |
| 2002 | 1.7\% | 3\% | 0.6\% | -1\% | -2\% | -3\% | -4\% | 5.7\% | 5\% | 6\% | 6\% | 6\% | 6\% | 7\% | -4.0\% | -2\% | -5.4\% | -7\% | -8\% | -9\% | -11\% |
| 2003 | 8.3\% | 9\% | 7.6\% | 7\% | 6\% | 6\% | 5\% | 5.8\% | 5\% | 6\% | 6\% | 6\% | 7\% | 7\% | 2.5\% | 4\% | 1.5\% | 0\% | 0\% | -1\% | -2\% |
| 2004 | 15.5\% | 17\% | 14.7\% | 14\% | 14\% | 14\% | 13\% | 5.6\% | 5\% | 6\% | 6\% | 6\% | 6\% | 7\% | 9.9\% | 12\% | 8.9\% | 8\% | 8\% | 7\% | 7\% |
| 2005 | 13.5\% | 16\% | 12.5\% | 12\% | 11\% | 11\% | 10\% | 5.6\% | 5\% | 6\% | 6\% | 6\% | 7\% | 7\% | 7.9\% | 10\% | 6.7\% | 5\% | 5\% | 4\% | 3\% |
| 2006 | 11.1\% | 11\% | 11.2\% | 12\% | 12\% | 12\% | 13\% | 5.6\% | 5\% | 6\% | 6\% | 6\% | 7\% | 7\% | 5.5\% | 6\% | 5.3\% | 6\% | 6\% | 6\% | 6\% |
| 2007 | 5.8\% | 4\% | 7.0\% | 9\% | 9\% | 10\% | 11\% | 5.3\% | 5\% | 6\% | 6\% | 6\% | 6\% | 6\% | ${ }^{0.6 \%}$ | 0\% | 1.5\% | 3\% | 3\% | 4\% | 5\% |
| $\begin{aligned} & 2008 \\ & 2009 \end{aligned}$ | $-7.2 \%$ $-5.6 \%$ | $\begin{aligned} & -10 \% \\ & -7 \% \end{aligned}$ | $-5.4 \%$ $-4.6 \%$ | -4\% | $\begin{aligned} & -3 \% \\ & -4 \% \\ & -4 \% \end{aligned}$ | -2\% | -1\% | 5.6\% | 5\% | 6\% | 6\% | 6\% | 6\% | 6\% | -12.8\% | $-15 \%$ $-14 \%$ | $-11.1 \%$ $-11.0 \%$ | $-10 \%$ $-11 \%$ | $-9 \%$ $-11 \%$ | -9\% $-10 \%$ | -8\% |
| 2010 | 8.8\% | - $10 \%$ | 8.7\% | 9\% | 9\% | 9\% | 10\% - | -6.9\% | 7\% | 7\% | 7\% | 7\% | 7\% | -7\%- | -1.9\% | 2\% | -1.8\% | 2\% | 2\% | 2\% | 3\% |
| 2011 | 6.7\% | 8\% | 7.0\% | 8\% | 8\% | 8\% | 8\% | 6.9\% | 7\% | 7\% | 7\% | 7\% | 7\% | 7\% | -0.3\% | 0\% | 0.1\% | 1\% | 1\% | 1\% | 1\% |
| 2012 2013 | 8.8\% | 10.2\% | 8.7\% | 8.5\% | 8.5\% | 8.3\% | 8.0\% | 7.0\% | 8\% | 7\% | 7\% | 7\% | 7\% | 7\% | 1.8\% | 3\% | 2\% | 1\% | 1\% | 1\% | 1\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] | [21] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total real return |  |  |  |  |  |  | Yield |  |  |  |  |  |  | Real capital gains |  |  |  |  |  |  |
|  | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| 1917-2012 | 7.1\% | 6.8\% | 7.3\% | 7.8\% | 7.9\% | 8.3\% | 8.6\% | 7.1\% | 6.4\% | 7.4\% | 7.9\% | 8.1\% | 8.5\% | 9.0\% | 0.1\% | 0.3\% | -0.1\% | -0.1\% | -0.1\% | -0.2\% | -0.4\% |
| 1917-1929 | 9.0\% | 8.0\% | 9.3\% | 10.5\% | 10.9\% | 11.9\% | 12.9\% | 8.0\% | 7.6\% | 8.1\% | 8.7\% | 8.9\% | 9.2\% | 9.5\% | 1.0\% | 0.3\% | 1.1\% | 1.7\% | 1.9\% | 2.6\% | 3.2\% |
| 1929-1980 | 6.5\% | 6.1\% | 6.7\% | 7.0\% | 7.1\% | 7.4\% | 7.6\% | 7.2\% | 6.3\% | 7.6\% | 8.2\% | 8.4\% | 9.0\% | 9.7\% | -0.7\% | -0.2\% | -1.0\% | -1.2\% | -1.3\% | -1.7\% | -2.2\% |
| 1929-1986 | 6.6\% | 6.2\% | 6.8\% | 7.2\% | 7.3\% | 7.6\% | 7.9\% |  |  |  |  |  |  |  | -0.6\% | -0.2\% | -0.9\% | -1.1\% | -1.1\% | -1.4\% | -1.9\% |
| 1980-2012 | 7.5\% | 7.5\% | 7.6\% | 7.9\% | 8.1\% | 8.5\% | 8.8\% | 6.5\% | 6.2\% | 6.8\% | 7.0\% | 7.1\% | 7.5\% | 7.8\% | 0.9\% | 1.3\% | 0.7\% | 0.9\% | 1.0\% | 1.0\% | 1.0\% |
| 1913-2012 | 7.1\% | 6.5\% | 6.9\% | 7.7\% | 7.9\% | 8.3\% | 8.6\% | 7.1\% | 6.4\% | 7.4\% | 7.8\% | 8.0\% | 8.4\% | 9.0\% | 0.0\% | 0.2\% | -0.3\% | -0.2\% | -0.2\% | -0.2\% | -0.4\% |
| 1913-1945 | 7.0\% | 5.5\% | 6.1\% | 7.6\% | 7.7\% | 8.0\% | 8.3\% | 7.2\% | 6.7\% | 7.5\% | 7.8\% | 8.0\% | 8.3\% | 8.7\% | -0.3\% | -0.5\% | -0.7\% | -0.4\% | -0.3\% | -0.4\% | -0.5\% |
| 1946-2012 | 7.1\% | 6.9\% | 7.3\% | 7.8\% | 8.0\% | 8.4\% | 8.8\% | 7.0\% | 6.3\% | 7.4\% | 7.8\% | 8.0\% | 8.5\% | 9.1\% | 0.1\% | 0.6\% | -0.1\% | -0.1\% | -0.1\% | -0.2\% | -0.3\% |
| 1960-1980 | 6.6\% | 6.3\% | 6.7\% | 7.3\% | 7.3\% | 7.5\% | 7.6\% | 7.4\% | 6.6\% | 7.9\% | 8.5\% | 8.7\% | 9.3\% | 9.9\% | -0.8\% | -0.3\% | -1.2\% | -1.2\% | -1.3\% | -1.8\% | -2.4\% |
| 1960-1986 | 6.8\% | 6.5\% | 7.0\% | 7.5\% | 7.6\% | 8.0\% | 8.2\% | 7.4\% | 6.7\% | 8.0\% | 8.3\% | 8.6\% | 9.2\% | 9.8\% | -0.7\% | -0.2\% | -1.0\% | -0.9\% | -0.9\% | -1.2\% | -1.6\% |
| 1986-2012 | 7.5\% | 7.5\% | 7.6\% | 7.9\% | 8.0\% | 8.2\% | 8.4\% | 6.5\% | 6.2\% | 6.8\% | 7.0\% | 7.1\% | 7.5\% | 7.8\% | 0.9\% | 1.3\% | 0.7\% | 0.9\% | 1.0\% | 1.0\% | 1.0\% |
| 1990-2012 | 7.4\% | 7.52\% | 7.6\% | 7.9\% | 8.0\% | 8.2\% | 8.4\% | 6.2\% | 5.9\% | 6.4\% | 6.7\% | 6.7\% | 6.9\% | 7.1\% | 1.2\% | 1.6\% | 1.1\% | 1.3\% | 1.3\% | 1.4\% | 1.4\% |
| 1913-19 | 3.9\% |  |  | 4.8\% | 5.2\% | 5.4\% | 6.0\% | 7.1\% |  |  | 7.9\% | 8.0\% | 8.2\% | 8.4\% | -3.3\% |  |  | -3.3\% | -3.0\% | -3.0\% | -2.6\% |
| 1920-29 | 10.9\% | 9.6\% | 11.3\% | 12.7\% | 13.1\% | 14.2\% | 15.4\% | 7.9\% | 7.7\% | 8.0\% | 8.4\% | 8.5\% | 8.9\% | 9.2\% | 3.0\% | 1.9\% | 3.2\% | 4.1\% | 4.4\% | 5.2\% | 6.0\% |
| 1930-39 | 4.7\% | 3.7\% | 4.9\% | 4.7\% | 4.5\% | 4.1\% | 3.4\% | 5.1\% | 4.5\% | 5.2\% | 5.5\% | 5.5\% | 5.5\% | 5.5\% | -0.4\% | -0.9\% | -0.4\% | -0.7\% | -1.0\% | -1.4\% | -2.1\% |
| 1940-49 | 7.0\% | 7.4\% | 7.0\% | 6.9\% | 7.0\% | 7.3\% | 7.8\% | 8.6\% | 7.3\% | 9.0\% | 9.9\% | 10.1\% | 11.1\% | 12.4\% | -1.5\% | 0.1\% | -2.1\% | -3.0\% | $-3.2 \%$ | -3.8\% | -4.7\% |
| 1950-59 | 7.6\% | 6.8\% | 8.0\% | 9.0\% | 9.4\% | 10.4\% | 11.5\% | 7.6\% | 6.4\% | 8.2\% | 9.0\% | 9.3\% | 10.1\% | 11.1\% | 0.0\% | 0.4\% | -0.2\% | 0.0\% | 0.1\% | 0.3\% | 0.3\% |
| 1960-69 | 7.9\% | 6.9\% | 8.3\% | 9.5\% | 9.9\% | 10.8\% | 11.5\% | 7.5\% | 6.7\% | 8.0\% | 8.6\% | 8.8\% | 9.3\% | 9.7\% | 0.3\% | 0.3\% | 0.3\% | 0.9\% | 1.1\% | 1.5\% | 1.8\% |
| 1970-79 | 5.2\% | 5.5\% | 5.1\% | 4.9\% | 4.6\% | 4.1\% | 3.5\% | 7.3\% | 6.6\% | 7.9\% | 8.3\% | 8.5\% | 9.3\% | 10.2\% | -2.1\% | -1.0\% | -2.8\% | -3.5\% | -3.9\% | -5.2\% | -6.7\% |
| 1980-89 | 7.8\% | 7.6\% | 7.9\% | 8.4\% | 8.7\% | 9.4\% | 10.1\% | 7.3\% | 6.7\% | 7.8\% | 7.9\% | 8.1\% | 8.7\% | 9.3\% | 0.5\% | 0.8\% | 0.1\% | 0.5\% | 0.6\% | 0.7\% | 0.8\% |
| 1990-99 | 9.3\% | 8.8\% | 9.6\% | 10.5\% | 10.8\% | 11.5\% | 12.1\% | 6.6\% | 6.1\% | 6.9\% | 7.1\% | 7.2\% | 7.5\% | 7.7\% | 2.7\% | 2.7\% | 2.8\% | 3.4\% | 3.6\% | 4.0\% | 4.3\% |
| 2000-09 | 5.2\% | 5.5\% | 5.2\% | 5.0\% | 5.0\% | 4.9\% | 4.7\% | 5.6\% | 5.3\% | 5.8\% | 6.1\% | 6.1\% | 6.3\% | 6.4\% | -0.4\% | 0.2\% | -0.7\% | ${ }^{-1.0 \%}$ | -1.2\% | -1.4\% | -1.8\% |
| 2010-12 | 8.1\% | 9.1\% | 8.1\% | 8.4\% | 8.5\% | 8.7\% | 8.7\% | 7.0\% | 7.5\% | 7.0\% | 7.1\% | 7.1\% | 7.1\% | 7.1\% | 1.1\% | 1.6\% | 1.1\% | 1.3\% | 1.4\% | 1.5\% | 1.6\% |



at fall on capital). For our tax incidence assumptions, see Table A22.

| Table B31: Yield, real capital gains, and real total returns on wealth by wealth group (net of all taxes) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total real return |  |  |  |  |  |  | Yield |  |  |  |  |  |  | Real capital gains |  |  |  |  |  |  |
|  | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| 1913 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0\% |  |  | 0\% | 0\% | 0\% | 0\% |
| 1914 1915 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $1 \%$ $7 \%$ |  |  | $2 \%$ $17 \%$ | $2 \%$ $20 \%$ | $2 \%$ $21 \%$ | $2 \%$ $24 \%$ |
| 1916 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2\% |  |  | 1\% | 1\% | 1\% | 1\% |
| 1917 1918 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $-14 \%$ $-13 \%$ | $-11 \%$ $-11 \%$ | $-15 \%$ $-13 \%$ | $-19 \%$ $-14 \%$ | -19\% | -20\% | $-21 \%$ $-15 \%$ |
| - $\frac{1919}{19} 9$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\bigcirc-\begin{gathered}1920 \\ 1921\end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & -14 \% \\ & 9 \% \end{aligned}$ | $\begin{gathered} -\frac{10}{-10 \%}- \\ 2 \% \end{gathered}$ | $\begin{gathered} -15 \% \\ 11 \% \end{gathered}$ | $-18 \%$ <br> $15 \%$ | $\begin{gathered} -\frac{18}{-18 \%} \\ 16 \% \end{gathered}$ | $\begin{gathered} -19 \% \\ -17 \% \\ \hline 17 \% \end{gathered}$ | $\begin{gathered} -\frac{40 \%}{-19 \%} \\ 18 \% \end{gathered}$ |
| 1922 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 11\% | 11\% | 11\% | 14\% | 14\% | 14\% | 18\% |
| 1923 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0\% | 0\% | 0\% | 1\% | 1\% | 1\% | 2\% |
| 1924 1925 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2\% $4 \%$ | -1\% | 2\% $4 \%$ | 5\% $4 \%$ | $6 \%$ $5 \%$ | $8 \%$ $5 \%$ | 9\% |
| 1926 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1\% | -2\% | 2\% | 3\% | 3\% | 5\% | 6\% |
| 1927 1928 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5\% | $4 \%$ $10 \%$ | 5\% | 5\% | 5\% | 6\% | $7 \%$ $17 \%$ |
| - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $-\frac{2 \%}{17}$ | $\begin{array}{r} 12 \% \\ -\frac{3 \%}{70} \end{array}$ |  | $-\frac{3 \%}{0}$ | $\begin{aligned} & 4 \% \\ & 40 \end{aligned}$ |  |
| 1930 1931 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $-7.2 \%$ <br> $-11.5 \%$ | $-7 \%$ $-11 \%$ | $-7 \%$ $-12 \%$ | -8\% | $\begin{aligned} & -9 \% \\ & -16 \% \end{aligned}$ | $\begin{aligned} & -\overline{-10 \%} \\ & -19 \% \end{aligned}$ | -11\% $-23 \%$ |
| 1932 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -7.7\% | -10\% | -7\% | -11\% | -12\% | -16\% | -22\% |
| 1933 1934 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7.7\% | 5\% | 8\% | 10\% | 10\% | 11\% | 13\% |
| 1934 1935 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3.7\% 5.2\% | 3\% | 5\% | 6\% | 6\% | 8\% | 11\% |
| 1936 1937 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 13.3\% | 10\% | 14\% | 16\% | 17\% | 20\% | 24\% |
| 1937 1938 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -4.4\% | -3\% | -5\% | -5\% | -5\% |  | -7\% |
| $-\frac{1939}{1940}-$ |  | - - | - - | - - | - - | - | - - - |  | - - - | - - - | - - - | - - - | - - - | - - | $-\frac{2.9 \%}{-0.6 \%}$ | $-\frac{2 \%}{2 \%}-$ | $-\frac{3 \%}{-1 \%}$ | $\frac{4 \%}{-2 \%}$ | $-\frac{4 \%}{-3} \%$ | $\frac{4}{-4} \%$ | $-\frac{5 \%}{-6 \%}$ |
| 1941 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -7.1\% | -8\% | -7\% | -7\% | -7\% | -7\% | -8\% |
| 1942 1943 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -8.8\% | -6\% | -10\% | -13\% | -14\% | -16\% | -18\% |
| 1943 <br> 1944 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $-1.2 \%$ $3.1 \%$ | 1\% | $-2 \%$ $2 \%$ | $-3 \%$ $1 \%$ | -4\% | -5\% | -6\% |
| 1945 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4.7\% | 6\% | 4\% | 5\% | 5\% | 5\% | 5\% |
| 1946 1947 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -0.7\% | 5\% | -3\% | -4\% | $-5 \%$ | -6\% | -9\% |
| 1948 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - $-1.1 \%$ | -3\% | -5\% | -8\% | -8\% | -10\% | $-13 \%$ $5 \%$ |
| $--\frac{1949}{1950}-$ |  |  | - - - | - - - | - - | --- |  |  | - - - | - - - | - | - - - | - - | - - - | - $\frac{0.8 \%}{1.7 \%}$ | $-\frac{-1}{4} \%-$ | $-\frac{1 \%}{1 \%}$ | $\frac{3}{0} \%$ | 3\% | - -10 | $-\frac{6 \%}{-2 \%}$ |
| 1951 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -1.8\% | -1\% | -2\% | -2\% | -2\% | -2\% | -2\% |
| 1952 1953 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -0.1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| 1953 1954 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -2.3\% | 3\% | -5\% | $-9 \%$ $1 \%$ | $-10 \%$ $1 \%$ | $\xrightarrow{-13 \%}$ | $-17 \%$ $3 \%$ |
| 1955 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3.0\% | 0\% | 4\% | 7\% | 8\% | 11\% | 14\% |
| 1956 1957 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.2\% | -1\% | 1\% | 3\% | 3\% | 5\% | 6\% |
| 1958 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -0.1\% | 0\% | -3\% |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - ${ }^{0} \%$ |  | $-6 \%$ |  |  |
| - $\begin{aligned} & 1960 \\ & 1961\end{aligned}$ | 6.5\% | 5\% | + ${ }^{4 \%}$ | 4\% ${ }^{4 \%}$ | 9\% | ${ }^{40}$ 10\% | $4 \%$ $11 \%$ | 4.5\% | 5\% | 4\% | 4\% | 4\% | 4\% | +4\% | $\stackrel{-0.2 \%}{\text { 2.1\% }}$ | 1\% | 3\% | 4\% | 5\% | 6\% | $10 \%$ $8 \%$ |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] | [21] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total real return |  |  |  |  |  |  | Yield |  |  |  |  |  |  | Real capital gains |  |  |  |  |  |  |
|  | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| 1962 | 6.2\% | 6\% | 6\% | 7\% | 7\% | 8\% | 8\% | 4.7\% | 5\% | 5\% | 4\% | 4\% | 4\% | 4\% | 1.4\% | 0.9\% | 1.6\% | 2.5\% | 2.9\% | 3.6\% | 4.3\% |
| 1963 | 4.6\% | 5\% | 4\% | 4\% | 4\% | 3\% | 3\% | 4.9\% | 5\% | 5\% | 5\% | 5\% | 4\% | 4\% | -0.4\% | 0\% | -0.5\% | -1\% | -1\% | -1\% | -1\% |
| 1964 | 6.4\% | 6\% | 6\% | 7\% | 8\% | 8\% | 9\% | 5.1\% | 5\% | 5\% | 5\% | 5\% | 5\% | 4\% | 1.3\% | 1\% | 1.4\% | 2\% | 3\% | 4\% | 4\% |
| 1965 | 7.2\% | 7\% | 7\% | 8\% | 9\% | 9\% | 10\% | 5.3\% | 5\% | 5\% | 5\% | 5\% | 5\% | 4\% | 1.9\% | 2\% | 2.1\% | 3\% | 4\% | 5\% | 6\% |
| 1966 | 3.3\% | 4\% | 3\% | 2\% | 2\% | 1\% | 0\% | 5.4\% | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% | -2.1\% | -1\% | -2.3\% | -3\% | -3\% | -4\% | -4\% |
| 1967 | 4.5\% | 5\% | 5\% | 5\% | 5\% | 4\% | 4\% | 5.1\% | 5\% | 5\% | 5\% | 5\% | 5\% | 4\% | -0.6\% | 0\% | -0.6\% | 0\% | 0\% | 0\% | 0\% |
| $\begin{aligned} & 1968 \\ & 1969 \end{aligned}$ | 7.5\% | 6\% | 8\% | -10\% | 11\% | 12\% ${ }^{12 \%}$ | $13 \%$ $-3 \%$ | 4.6\% | 5\% | 5\% | 4\% | 4\% | 4\% | 3\% | 2.9\% | 2\% | 3.4\% $-3.9 \%$ | 6\% | 7\% | 9\% | 9\% |
| - 1970 | - $-1.9 \%-$ | - $\frac{2 \%}{}$ | -4\% | - $-7 \%$ | $-8 \%$ | - $-11 \%$ | ${ }_{-13 \%}^{-3 \%}$ | 4.3\% | - $4 \%$ - | 4\% | 4\% | 4\%- | 3\%- | 3\%- | $-{ }_{-6.2 \%}$ | $-\frac{-2 \%}{-2 \%}$ | - $8.0 \%$ | $\frac{-5 \%}{-11 \%}$ | $-12 \%$ | -14\% | $\frac{-7 \%}{-16 \%}$ |
| 1971 | 3.2\% | 4\% | 3\% | 2\% | 2\% | 1\% | 0\% | 4.5\% | 4\% | 5\% | 4\% | 4\% | 4\% | 3\% | -1.3\% | 0\% | -2.0\% | -2\% | -2\% | -3\% | -3\% |
| 1972 | 8.3\% | 8\% | 9\% | 10\% | 11\% | 12\% | 13\% | 4.5\% | 4\% | 5\% | 4\% | 4\% | 4\% | 3\% | 3.8\% | 3\% | 4.2\% | 6\% | 7\% | 9\% | 10\% |
| 1973 | 3.3\% | 3\% | 3\% | 3\% | 3\% | 2\% | 2\% | 4.6\% | 4\% | 5\% | 4\% | 4\% | 4\% | 4\% | -1.3\% | -1\% | -1.2\% | -1\% | -1\% | -2\% | -2\% |
| 1974 | -5.9\% | -4\% | -7\% | -11\% | -12\% | -16\% | -20\% | 4.6\% | 4\% | 5\% | 4\% | 4\% | 4\% | 4\% | -10.5\% | -9\% | -11.6\% | -15\% | -16\% | -20\% | -24\% |
| 1975 | -1.3\% | 0\% | -2\% | -4\% | -5\% | -8\% | -11\% | 5.0\% | 5\% | 5\% | 4\% | 4\% | 4\% | 4\% | -6.3\% | -5\% | -7.3\% | -9\% | -9\% | -12\% | -15\% |
| 1976 | 7.3\% | 8\% | 7\% | 8\% | 8\% | 9\% | 9\% | 5.0\% | 5\% | 5\% | 4\% | 4\% | 4\% | 4\% | 2.3\% | 2\% | 2.2\% | 4\% | 4\% | 4\% | 5\% |
| 1977 | 4.7\% | 6\% | 4\% | 3\% | 2\% | 1\% | -1\% | 5.2\% | 5\% | 5\% | 5\% | 4\% | 4\% | 5\% | -0.5\% | 1\% | -1.4\% | -2\% | -2\% | -4\% | -6\% |
| $\begin{array}{r}1978 \\ 1979 \\ \hline 1\end{array}$ | 4.4\% | 6\% | $3 \%$ $5 \%$ | $2 \%$ $4 \%$ | 1\% | $-1 \%$ $2 \%$ | $-3 \%$ $1 \%$ | 5.3\% | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% | -0.9\% | 0\% | --2.0\% | -3\% | $-3 \%$ $-1 \%$ | -6\% | $-8 \%$ $-4 \%$ |
| $-\frac{1980}{190}$ | 5.5\%- | 6\% | $6 \%$ - | 6\% | 7\% | 8\% ${ }^{-}$ | 8\% | 4.5\% | 5\%- | 4\% | 4\% | 4\% | 4\% | 4\%- | $\frac{1.0 \%}{1.0 \%}$ | - $1 \%$ | $-\frac{1.1 \%}{1.1 \%}$ | 3\% | 3\% | $\frac{-2 \%}{4 \%}$ | $\frac{-4 \%}{4 \%}$ |
| 1981 | 2.1\% | 2\% | 2\% | 2\% | 2\% | 2\% | 3\% | 5.0\% | 5\% | 5\% | 4\% | 4\% | 4\% | 4\% | -2.9\% | -3\% | -2.8\% | -2\% | -2\% | -1\% | -1\% |
| 1982 | 2.3\% | 2\% | 2\% | 2\% | 2\% | 3\% | 3\% | 5.1\% | 5\% | 5\% | 4\% | 4\% | 4\% | 5\% | -2.8\% | -3\% | -2.8\% | -2\% | -2\% | -2\% | -1\% |
| 1983 | 4.6\% | 5\% | 4\% | 4\% | 4\% | 4\% | 4\% | 5.4\% | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% | -0.8\% | -1\% | -1.1\% | -1\% | -1\% | -1\% | -1\% |
| 1984 | 5.2\% | 6\% | 5\% | 4\% | 4\% | 4\% | 5\% | 5.9\% | 6\% | 6\% | 5\% | 5\% | 6\% | 6\% | -0.7\% | 0\% | -1.2\% | -1\% | -1\% | -1\% | -1\% |
| 1985 | 7.9\% | 8\% | 8\% | 8\% | 8\% | 9\% | 10\% | 5.7\% | 6\% | 6\% | 5\% | 5\% | 6\% | 6\% | 2.3\% | 3\% | 1.8\% | 2\% | 3\% | 4\% | 4\% |
| 1986 | 9.3\% | 9\% | 9\% | 9\% | 10\% | 10\% | 11\% | 4.9\% | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% | 4.4\% | 5\% | 3.9\% | 5\% | 5\% | 6\% | 6\% |
| 1987 | 6.2\% | 7\% | 5\% | 4\% | 4\% | 4\% | 3\% | 4.8\% | 5\% | 5\% | $5 \%$ | 5\% | 5\% | 5\% | 1.4\% | 3\% | 0.4\% | 0\% | 0\% | -1\% | -2\% |
| $\begin{array}{r}1988 \\ 1989 \\ \hline 1\end{array}$ | 5.7\% | 6\% | 5\% | $4 \%$ $7 \%$ | 4\% | $4 \%$ $7 \%$ | $4 \%$ $8 \%$ | 4.9\% | $5 \%$ $5 \%$ | $5 \%$ $5 \%$ | $5 \%$ $5 \%$ | 5\% | 5\% | 6\% | 0.8\% 2.4\% | 2\% | 0.1\% 2.0\% | -1\% | -1\% | -2\% | $-2 \%$ $2 \%$ |
| - 1990 | 3.3\% | 3\% | 3\% | 3\% | 4\% | 4\% | 4\% | 4.7\% | 5\% | 5\%- | 5\% | 5\% | 5\% | 5\%- | - $-1.3 \%$ | $\frac{3}{-1} \%$ | - $-1.4 \%$ | $\frac{-1 \%}{-1}$ | -1\% | -1\% | $-\frac{2 \%}{-1 \%}$ |
| 1991 | 2.8\% | 2\% | 3\% | 4\% | 4\% | 5\% | 6\% | 4.6\% | 5\% | 5\% | 4\% | 4\% | 5\% | 5\% | -1.8\% | -2\% | -1.4\% | -1\% | 0\% | 0\% | 1\% |
| 1992 | 4.8\% | 5\% | 5\% | 5\% | 6\% | 7\% | 7\% | 4.5\% | 5\% | 4\% | 4\% | 4\% | 4\% | 5\% | 0.3\% | 0\% | 0.4\% | 1\% | 1\% | 2\% | 3\% |
| 1993 | 4.0\% | 4\% | 4\% | 4\% | 4\% | 4\% | 5\% | 4.5\% | 5\% | 4\% | 4\% | 4\% | 4\% | 4\% | -0.5\% | -1\% | -0.5\% | 0\% | 0\% | 0\% | 1\% |
| 1994 | 4.3\% | 5\% | 4\% | 3\% | 3\% | 3\% | 3\% | 4.8\% | 5\% | 5\% | 4\% | 4\% | 4\% | 4\% | -0.5\% | 0\% | -0.7\% | -1\% | -1\% | -1\% | -2\% |
| 1995 | 7.0\% | 7\% | 7\% | 7\% | 7\% | 8\% | 8\% | 4.9\% | 5\% | 5\% | 4\% | 4\% | 4\% | 4\% | 2.1\% | 2\% | 2.2\% | 3\% | 3\% | 3\% | 4\% |
| 1996 | 9.0\% | 9\% | 9\% | 9\% | 10\% | 10\% | 11\% | 4.8\% | 5\% | 5\% | 4\% | 4\% | 4\% | 4\% | 4.1\% | 4\% | 4.3\% | 5\% | 6\% | 6\% | 7\% |
| 1997 | 10.5\% | 11\% | 10\% | 11\% | 11\% | 12\% | 12\% | 4.7\% | 5\% | 4\% | 4\% | 4\% | 4\% | 4\% | 5.8\% | 6\% | 5.9\% | 7\% | 7\% | 8\% | 8\% |
| 1998 1999 | 13.6\% 13.9\% | $14 \%$ $15 \%$ | 13\% | 14\% $14 \%$ | 14\% | $15 \%$ $15 \%$ | $15 \%$ $15 \%$ | 4.2\% $3.8 \%$ | 5\% | $4 \%$ $4 \%$ | 4\% | 4\% | 3\% | $4 \%$ $3 \%$ | 9.4\% 10.1\% | $10 \%$ $10 \%$ | 9.4\% 10.0\% | $11 \%$ $11 \%$ | 11\% | $11 \%$ $12 \%$ | $12 \%$ $12 \%$ |
| - $2000{ }^{-}$ | - $7.5 \%$ - | - $9 \%$ | 6\% - | $-\frac{14 \%}{6 \%}$ | 6\% - | - $5 \%$ | $-\frac{5 \%}{5 \%}$ | 3.6\% | $-\frac{4 \%}{4 \%}-$ | $-\frac{4 \%}{3 \%}$ - | 3\%- | 3\%- | 3\%- | $--\frac{3 \%}{3 \%}-$ | - $3.9 \%$ | $-\frac{10 \%}{5 \%}-$ | - $\frac{30.1 \%}{3.1 \%}$ | $\frac{1}{3} \%$ | 2\% | $\frac{12 \%}{2 \%}$ | $\frac{12 \%}{2 \%}$ |
| 2001 | 1.0\% | 3\% | 0\% | -2\% | -3\% | -4\% | -5\% | 3.8\% | 4\% | 4\% | 3\% | 3\% | 3\% | 3\% | -2.8\% | -1\% | -4.0\% | -6\% | -6\% | -7\% | -8\% |
| 2002 | 0.1\% | 2\% | -1\% | -4\% | -4\% | -6\% | -7\% | 4.1\% | 5\% | 4\% | 4\% | 4\% | 4\% | 4\% | -4.0\% | -2\% | -5.4\% | -7\% | -8\% | -9\% | -11\% |
| 2003 | 6.6\% | 9\% | 5\% | 4\% | 4\% | 3\% | 2\% | 4.2\% | 5\% | 4\% | 4\% | 4\% | 4\% | 4\% | 2.5\% | 4\% | 1.5\% | 0\% | 0\% | -1\% | -2\% |
| 2004 | 13.9\% | 16\% | 13\% | 12\% | 12\% | 11\% | 11\% | 4.0\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 9.9\% | 12\% | 8.9\% | 8\% | 8\% | 7\% | 7\% |
| 2005 | 11.8\% | 14\% | 11\% | 9\% | 9\% | 8\% | 7\% | 3.9\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 7.9\% | 10\% | 6.7\% | 5\% | 5\% | 4\% | 3\% |
| 2006 | 9.3\% | 10\% | 9\% | 10\% | 10\% | 10\% | 10\% | 3.9\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 5.5\% | 6\% | 5.3\% | 6\% | 6\% | 6\% | 6\% |
| 2007 | 4.2\% | 3\% | 5\% | 6\% | 7\% | 8\% | 9\% | 3.6\% | 4\% | 4\% | 4\% | 3\% | 4\% | 4\% | ${ }^{0.6 \%}$ | 0\% | 1.5\% | 3\% | 3\% | 4\% | 5\% |
| $\begin{aligned} & 2008 \\ & 2009 \end{aligned}$ | $-8.7 \%$ $-7.2 \%$ | $-11 \%$ $-8 \%$ | $-7 \%$ $-7 \%$ | $\begin{aligned} & -6 \% \\ & -6 \% \\ & \hline \end{aligned}$ | $\begin{aligned} & -6 \% \\ & -6 \% \\ & \hline \end{aligned}$ | -5\% | -4\% | 4.0\% | $4 \%$ $5 \%$ | 4\% | 4\% | $4 \%$ $4 \%$ | $4 \%$ $4 \%$ | 4\% | -12.8\% $-11.9 \%$ | $-15 \%$ $-14 \%$ | $\begin{aligned} & -11.1 \% \\ & -11.0 \% \\ & \hline \end{aligned}$ | $\begin{aligned} & -10 \% \\ & -11 \% \end{aligned}$ | $-9 \%$ | $\begin{aligned} & -9 \% \\ & -10 \% \end{aligned}$ | $\begin{aligned} & -8 \% \\ & -10 \% \end{aligned}$ |
| $\underline{2010}$ | 6.9\% | - $8 \%$ | 7\% | 6\% | 6\% | 7\% | 7\% | $5.0 \%$ | - $6 \%$ | $5 \%$ | 5\% | 4\% | 4\%- | 4\% ${ }^{\text {\% }}$ | - $1.9 \%$ | 2\% | -1.8\% | 2\% | 2\% | 2\% | 3\% |
| 2011 | 4.8\% | 6\% | 5\% | 5\% | 5\% | 6\% | 6\% | 5.1\% | 6\% | 5\% | 5\% | 4\% | 4\% | 4\% | -0.3\% | 0\% | 0.1\% | 1\% | 1\% | 1\% | 1\% |
| $\begin{aligned} & 2012 \\ & 2013 \\ & \hline \end{aligned}$ | 6.9\% | 8.3\% | 6\% | 6\% | 6\% | 5\% | 5\% | 5.1\% | 6\% | 5\% | 5\% | 4\% | 4\% | 4\% | 1.8\% | 3\% | 2\% | 1\% | 1\% | 1\% | 1\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] | [21] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total real return |  |  |  |  |  |  | Yield |  |  |  |  |  |  | Real capital gains |  |  |  |  |  |  |
|  | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| 1917-2012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.1\% | 0.3\% | -0.1\% | -0.1\% | -0.1\% | -0.2\% | -0.4\% |
| 1917-1929 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0\% | 0.3\% | 1.1\% | 1.7\% | 1.9\% | 2.6\% | 3.2\% |
| 1929-1980 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -0.7\% | -0.2\% | -1.0\% | -1.2\% | -1.3\% | -1.7\% | $-2.2 \%$ |
| 1980-2012 | 5.5\% | 6.1\% | 5.2\% | 5.1\% | 5.1\% | 5.2\% | 5.4\% | 4.6\% | 4.9\% | 4.5\% | 4.2\% | 4.1\% | 4.2\% | 4.3\% | 0.9\% | 1.3\% | 0.7\% | 0.9\% | 1.0\% | 1.0\% | 1.0\% |
| 1913-2012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.2\% | -0.3\% | -0.2\% | -0.2\% | -0.2\% | -0.4\% |
| 1913-1945 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -0.3\% | -0.5\% | -0.7\% | -0.4\% | -0.3\% | -0.4\% | -0.5\% |
| 1917-1929 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0\% | 0.3\% | 1.1\% | 1.7\% | 1.9\% | 2.6\% | 3.2\% |
| ${ }^{1929-1980}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -0.7\% | -0.2\% | -1.0\% | -1.2\% | -1.3\% | -1.7\% | $-2.2 \%$ |
| $1946-2012$ $1960-1980$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.1\% | 0.6\% | -0.1\% | -0.1\% | -0.1\% | -0.2\% | $-0.3 \%$ <br> $-2.4 \%$ |
| ${ }_{1}^{1960-1980}$ | 4.0\% | 4.5\% | 3.6\% | 3.3\% | 3.0\% | 2.4\% | 1.6\% | 4.8\% | 4.8\% $4.9 \%$ | 4.8\% | 4.5\% | 4.4\% | 4.2\% | 4.0\% | -0.8\% | -0.3\% | -1.2\% | $-1.2 \%$ | -1.3\% | -1.8\% | $-2.4 \%$ $-1.6 \%$ |
| ${ }_{1}^{1960-1986}$ | 4.3\% | 4.7\% | 3.9\% | 3.6\% $5.1 \%$ | 3.5\% | 3.1\% 5.2\% | 2.6\% | 4.6\% | 4.9\% | 4.5\% | 4.5\% | 4.4\% | 4.3\% | 4.2\% | -0.7\% | -0.2\% | $\begin{array}{r}-1.0 \% \\ 0.7 \% \\ \hline\end{array}$ | -0.9\% | -0.9\% | $-1.2 \%$ $1.0 \%$ | $-1.6 \%$ 1.0\% |
| 1986-2012 | 5.6\% | 6.3\% | 5.3\% | 5.2\% | 5.1\% | 5.2\% | 5.2\% | 4.4\% | 4.7\% | 4.3\% | 4.1\% | 4.0\% | 4.1\% | 4.2\% | 1.2\% | 1.5\% | 1.0\% | 1.1\% | 1.1\% | 1.1\% | 1.0\% |
| 1990-2012 | 5.6\% | 6.3\% | 5.3\% | 5.2\% | 5.2\% | 5.3\% | 5.3\% | 4.4\% | 4.8\% | 4.2\% | 4.0\% | 3.9\% | 3.9\% | 4.0\% | 1.2\% | 1.6\% | 1.1\% | 1.3\% | 1.3\% | 1.4\% | 1.4\% |
| 1913-19 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -3.3\% |  |  | -3.3\% | -3.0\% | -3.0\% | -2.6\% |
| 1920-29 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3.0\% | 1.9\% | 3.2\% | 4.1\% | 4.4\% | 5.2\% | 6.0\% |
| 1930-39 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -0.4\% | -0.9\% | -0.4\% | -0.7\% | -1.0\% | -1.4\% | -2.1\% |
| 1940-49 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -1.5\% | 0.1\% | -2.1\% | -3.0\% | -3.2\% | -3.8\% | -4.7\% |
| 1950-59 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.4\% | -0.2\% | 0.0\% | 0.1\% | 0.3\% | 0.3\% |
| 1960-69 | 5.2\% | 5.2\% | 5.2\% | 5.5\% | 5.6\% | 5.8\% | 5.8\% | 4.9\% | 4.9\% | 4.8\% | 4.6\% | 4.5\% | 4.2\% | 4.0\% | 0.3\% | 0.3\% | 0.3\% | 0.9\% | 1.1\% | 1.5\% | 1.8\% |
| 1970-79 | 2.7\% | 3.7\% | 2.0\% | 0.8\% | 0.3\% | -1.2\% | -2.7\% | 4.8\% | 4.7\% | 4.8\% | 4.3\% | 4.2\% | 4.1\% | 4.0\% | -2.1\% | -1.0\% | -2.8\% | -3.5\% | -3.9\% | -5.2\% | -6.7\% |
| 1980-89 | 5.6\% | 5.9\% | 5.2\% | 5.1\% | 5.2\% | 5.5\% | 5.8\% | 5.1\% | 5.1\% | 5.1\% | 4.6\% | 4.6\% | 4.8\% | 5.1\% | 0.5\% | 0.8\% | 0.1\% | 0.5\% | 0.6\% | 0.7\% | 0.8\% |
| 1990-99 | 7.2\% | 7.6\% | 7.1\% | 7.5\% | 7.7\% | 8.1\% | 8.6\% | 4.5\% | 4.9\% | 4.4\% | 4.1\% | 4.1\% | 4.1\% | 4.3\% | 2.7\% | 2.7\% | 2.8\% | 3.4\% | 3.6\% | 4.0\% | 4.3\% |
| 2000-09 | 3.6\% | 4.5\% | 3.2\% | 2.7\% | 2.5\% | 2.2\% | 2.0\% | 4.0\% | 4.3\% | 3.9\% | 3.7\% | 3.6\% | 3.7\% | 3.7\% | -0.4\% | 0.2\% | -0.7\% | -1.0\% | -1.2\% | -1.4\% | -1.8\% |
| 2010-12 | 6.2\% | 7.5\% | 5.9\% | 5.9\% | 5.7\% | 5.8\% | 5.8\% | 5.1\% | 5.9\% | 4.8\% | 4.5\% | 4.3\% | 4.3\% | 4.2\% | 1.1\% | 1.6\% | 1.1\% | 1.3\% | 1.4\% | 1.5\% | 1.6\% |




| Table B32: Average tax rates by income groups |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Panel A: Average individual income tax rate |  |  |  |  |  |  | Panel B: Average tax rate on capital |  |  |  |  |  |  |
|  | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| $-{ }_{19} \overline{6}^{-}-$ | 12\% | 8\% | 19\% | 30\% | 33\% | 41\% | 49\% | 37\% | 26\% | 41\% | 48\% | 50\% | 56\% | 61\% |
| 1961 | 12\% | 8\% | 19\% | 29\% | 33\% | 41\% | 48\% | 36\% | 26\% | 40\% | $47 \%$ | 50\% | $55 \%$ | $60 \%$ |
| 1962 | 12\% | 8\% | 19\% | 29\% | 33\% | 40\% | 47\% | 36\% | 25\% | 40\% | 47\% | 49\% | 54\% | 59\% |
| 1963 | 12\% | 8\% | 18\% | 29\% | 33\% | 40\% | 48\% | 36\% | 25\% | 39\% | 46\% | 49\% | 54\% | 59\% |
| 1964 | 12\% | 8\% | 18\% | 29\% | 33\% | 41\% | 48\% | 35\% | 25\% | 39\% | 46\% | 48\% | 54\% | 59\% |
| 1965 | 11\% | 8\% | 18\% | 29\% | 32\% | 40\% | 47\% | 34\% | 25\% | 38\% | 46\% | 48\% | 54\% | 59\% |
| 1966 | 11\% | 8\% | 18\% | 29\% | 32\% | 40\% | 47\% | 34\% | 25\% | 38\% | 45\% | 48\% | 53\% | 58\% |
| 1967 | 12\% | 8\% | 18\% | 28\% | 31\% | 38\% | 44\% | 34\% | 26\% | 38\% | 44\% | 47\% | 52\% | 56\% |
| 1968 | 13\% | 10\% | 20\% | $31 \%$ | 34\% | 41\% | 48\% | 37\% | 29\% | 41\% | 49\% | 51\% | 56\% | 60\% |
| - 1969 | 13\% | 10\% | 20\% | 30\% | 34\% | 41\% | 46\% | $37 \%$ | $30 \%$ | 41\% | 48\% | 50\% | 55\% | 59\% |
| 1970 | 13\% | 10\% | 20\% | 33\% | 37\% | 47\% | 55\% | 36\% | 28\% | 40\% | 49\% | $52 \%$ | $5 \overline{9} \%$ | 65\% |
| 1971 | 12\% | 9\% | 19\% | 32\% | 36\% | 46\% | 55\% | 35\% | 27\% | 39\% | 48\% | 51\% | 58\% | 65\% |
| 1972 | 12\% | 9\% | 20\% | 32\% | 36\% | 45\% | 53\% | 35\% | 26\% | 39\% | 48\% | 51\% | 57\% | 63\% |
| 1973 | 13\% | 9\% | 20\% | 32\% | 36\% | 44\% | 52\% | 35\% | 28\% | 40\% | 48\% | 51\% | 57\% | 63\% |
| 1974 | 13\% | 9\% | 19\% | 31\% | 35\% | 42\% | 50\% | 36\% | 30\% | 40\% | 48\% | 51\% | 56\% | 61\% |
| 1975 | 13\% | 9\% | 20\% | 34\% | 38\% | 46\% | 53\% | 34\% | 26\% | 39\% | 49\% | 52\% | 57\% | 62\% |
| 1976 | 13\% | 9\% | 20\% | 33\% | 37\% | 46\% | 54\% | 35\% | 29\% | 40\% | 49\% | 52\% | 57\% | 63\% |
| 1977 | 12\% | 8\% | 20\% | 33\% | 37\% | 44\% | 50\% | 34\% | 28\% | 39\% | 49\% | 51\% | 56\% | 60\% |
| 1978 | 12\% | 8\% | 19\% | 31\% | 34\% | 41\% | 46\% | 34\% | 29\% | 38\% | 46\% | 49\% | 53\% | 57\% |
| 1979 | - $14 \%$ | 10\% | 22\% | 33\% | 36\% | $41 \%$ | 44\% | 35\% | $\underline{27 \%}$ | 40\% | 48\% | 50\% | 53\% | 55\% |
| - 1980 | - $15 \%$ | 10\% | 23\% | 33\% | 36\% | $\overline{4} 2 \%$ | 46\% | 34\% | 26\% | 40\% | 48\% | $5 \overline{0} \%$ | $54 \%$ | 56\% |
| 1981 | 15\% | 11\% | 23\% | 33\% | 36\% | 41\% | 44\% | 33\% | 24\% | 38\% | 47\% | 49\% | 52\% | 54\% |
| 1982 | 14\% | 10\% | 21\% | 30\% | 32\% | 35\% | 36\% | 29\% | 22\% | 34\% | 42\% | 44\% | 46\% | 46\% |
| 1983 | 13\% | 9\% | 19\% | 28\% | 30\% | 34\% | 36\% | 29\% | 23\% | 34\% | 41\% | 43\% | 45\% | 46\% |
| 1984 | 13\% | 9\% | 19\% | 28\% | 30\% | 33\% | 34\% | 29\% | 24\% | 33\% | 40\% | 42\% | 44\% | 45\% |
| $1985$ | 13\% | 9\% | 19\% | 28\% | 30\% | 33\% | 34\% | 28\% | 24\% | 33\% | 40\% | 41\% | 43\% | 44\% |
| $1986$ | 13\% | 9\% | 19\% | 26\% | 28\% | 30\% | 30\% | 30\% | 26\% | 34\% | 39\% | 41\% | 42\% | 42\% |
| $1987$ | 13\% | 8\% | 20\% | 28\% | 30\% | 33\% | 34\% | 30\% | 25\% | 35\% | 41\% | 43\% | 44\% | 45\% |
| 1988 | 13\% | 9\% | 19\% | 25\% | 26\% | 26\% | 26\% | 30\% | 25\% | 35\% | 39\% | 39\% | 39\% | 38\% |
| - 1989 | 13\% | 9\% | 19\% | 25\% | 26\% | $\frac{27 \%}{27}$ \% | $\frac{27 \%}{27}$ \% | 30\% | 25\% | 35\% | 39\% | 40\% | 40\% | 40\% |
| 1990 1991 | $13 \%$ $13 \%$ | 9\% $8 \%$ | 19\% $19 \%$ | 25\% | $26 \%$ $28 \%$ | 27\% | $27 \%$ $30 \%$ | $30 \%$ 29\% | $24 \%$ $22 \%$ | $34 \%$ $34 \%$ | $39 \%$ $40 \%$ | $39 \%$ $40 \%$ | $39 \%$ $41 \%$ | $39 \%$ $42 \%$ |
| 1992 | 13\% | 8\% | 20\% | 27\% | 28\% | 29\% | 30\% | 30\% | 21\% | 35\% | 40\% | 41\% | 42\% | 42\% |
| 1993 | 13\% | 8\% | 21\% | 30\% | 32\% | 35\% | 36\% | 31\% | 20\% | 36\% | 44\% | 45\% | 47\% | 48\% |
| 1994 | 13\% | 8\% | 21\% | 30\% | 32\% | 34\% | 35\% | 31\% | 20\% | 37\% | 44\% | 45\% | 47\% | 47\% |
| 1995 | 14\% | 8\% | 22\% | 31\% | 32\% | 35\% | 36\% | 31\% | 19\% | 37\% | 44\% | 46\% | 47\% | 48\% |
| 1996 | 14\% | 8\% | 22\% | 31\% | 33\% | 34\% | 35\% | 32\% | 19\% | 38\% | 44\% | 46\% | 47\% | 47\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Panel A: Average individual income tax rate |  |  |  |  |  |  | Panel B: Average tax rate on capital |  |  |  |  |  |  |
|  | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| 1997 | 14\% | 8\% | 22\% | 30\% | 31\% | 33\% | 34\% | 31\% | 19\% | 37\% | 43\% | 44\% | 45\% | 46\% |
| 1998 | 14\% | 8\% | 22\% | 30\% | 31\% | 33\% | 34\% | 31\% | 17\% | 38\% | 44\% | 45\% | 46\% | 47\% |
| 1999 | 15\% |  | 23\% |  |  |  | 34\% | 32\% | 18\% | 38\% | 44\% | 45\% | 46\% | 46\% |
| $2000{ }^{-}$ | 15\% | 8\% | 23\% | 30\% | 31\% | 32\% | 33\% | 32\% | 16\% | 38\% | 44\% | 44\% | 45\% | 46\% |
| 2001 | 13\% | 7\% | 22\% | 30\% | 31\% | 33\% | 34\% | 28\% | 11\% | 35\% | 42\% | 43\% | 44\% | 45\% |
| 2002 | 13\% | 7\% | 22\% | 30\% | 31\% | 33\% | 34\% | 27\% | 13\% | 34\% | 41\% | 42\% | 43\% | 44\% |
| 2003 | 13\% | 7\% | 22\% | 30\% | 31\% | 33\% | 34\% | 29\% | 16\% | 35\% | 42\% | 43\% | 44\% | 44\% |
| 2004 | 12\% | 8\% | 17\% | 23\% | 26\% | 27\% | 28\% | 29\% | 23\% | 32\% | 37\% | 39\% | 40\% | 41\% |
| 2005 | 12\% | 8\% | 17\% | 23\% | 26\% | 27\% | 28\% | 30\% | 26\% | 34\% | 38\% | 41\% | 41\% | 42\% |
| 2006 | 12\% | 8\% | 17\% | 23\% | 26\% | 27\% | 28\% | 31\% | 27\% | 34\% | 38\% | 41\% | 41\% | 42\% |
| 2007 | 12\% | 8\% | 17\% | 23\% | 26\% | 27\% | 28\% | 31\% | 25\% | 34\% | 38\% | 41\% | 41\% | 42\% |
| 2008 | 12\% | 8\% | 17\% | 23\% | 26\% | 27\% | 28\% | 27\% | 19\% | 32\% | 37\% | 39\% | 40\% | 41\% |
| 2009 - | 12\% | 8\% | 17\% | 23\% | 26\% | 27\% | 28\% | 26\% | 19\% | 30\% | 35\% | 38\% | 38\% | 39\% |
| $2010{ }^{-}$ | 12\% | 8\% | 17\% | 23\% | 26\% | 27\% | 28\% | 27\% | 19\% | 31\% | 36\% | 39\% | 4 $\overline{0} \%$ | 40\% |
| 2011 | 12\% | 8\% | 17\% | 23\% | 26\% | 27\% | 28\% | 27\% | 21\% | 31\% | 36\% | 39\% | 40\% | 40\% |
| $\begin{array}{r} 2012 \\ 2013 \\ \hline \end{array}$ | 12\% | 8\% | 17\% | 23\% | 26\% | 27\% | 28\% | 28\% | 24\% | 32\% | 37\% | 40\% | 40\% | 41\% |

Notes: Tax rates in Panel A are from Piketty and Saez JEP 2007, Table A3, and refer to federal individual income taxes plus estate taxes as a fraction of pre-tax income. Taxpayers are ranked by market income excluding realized capital gains. Income used to compute tax rates includes employer payroll taxes, realized capital gains, and imputed corporate taxes. From 2004 on we assume tax rates are equal to their 2004 values. In Panel B, we report our estimate of the total tax rate on capital income by wealth group. This tax rate includes the effect of all capital taxes ((I) individual income taxes, (ii) the corporate tax, (iii) the fraction of product taxes (including property taxes) that fall on capital, (iv) estate taxes.)

Table B33: Private saving rate by wealth class


|  | [1] | [2] | [3] | [4] | [5] | [7] | [8] | [9] | [10] | [11] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of each group's primary income) |  |  |  |  |  |  |  |  |  |
|  | All households (excludes NPISH) | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.1\% | Top 10-1 | $\begin{gathered} \text { Top } 10 \% \text { to } \\ 5 \% \end{gathered}$ | $\begin{gathered} \text { Top 5\% to } \\ 1 \% \end{gathered}$ | Top 1\% to 0.1\% |
| 1982 | 15.3\% | 11\% | 26\% | 21\% | 37\% | 56\% | 20\% | 36\% | 7\% | 26\% |
| 1983 | 16.7\% | 11\% | 30\% | 35\% | 43\% | 60\% | 23\% | 18\% | 28\% | 33\% |
| 1984 | 15.8\% | 10\% | 29\% | 30\% | 37\% | 39\% | 23\% | 24\% | 23\% | 35\% |
| 1985 | 16.1\% | 8\% | 34\% | 36\% | 49\% | 56\% | 26\% | 30\% | 23\% | 44\% |
| 1986 | 15.6\% | 3\% | 42\% | 56\% | 78\% | 122\% | 24\% | 9\% | 36\% | 53\% |
| 1987 | 12.4\% | 2\% | 34\% | 52\% | 64\% | 102\% | 18\% | -10\% | 40\% | 40\% |
| 1988 | 9.8\% | 2\% | 24\% | 20\% | 35\% | 46\% | 17\% | 35\% | 3\% | 27\% |
| 1989 | 10.8\% | 4\% | 23\% | 28\% | 30\% | 34\% | 19\% | 12\% | 24\% | 27\% |
| 1990 | 12.2\% | 5\% | 25\% | 19\% | 26\% | 20\% | 24\% | 42\% | 11\% | 28\% |
| 1991 | 12.4\% | 3\% | 31\% | 49\% | 35\% | 36\% | 27\% | -15\% | 60\% | 34\% |
| 1992 | 12.4\% | 4\% | 29\% | 30\% | 35\% | 39\% | 25\% | 27\% | 23\% | 31\% |
| 1993 | 11.2\% | 3\% | 26\% | 25\% | 38\% | 50\% | 18\% | 27\% | 11\% | 30\% |
| 1994 | 9.3\% | 4\% | 20\% | 21\% | 27\% | 36\% | 15\% | 17\% | 14\% | 20\% |
| 1995 | 8.9\% | 3\% | 20\% | 24\% | 29\% | 44\% | 14\% | 9\% | 18\% | 20\% |
| 1996 | 7.7\% | 1\% | 19\% | 24\% | 33\% | 47\% | 11\% | 5\% | 15\% | 22\% |
| 1997 | 6.6\% | 0\% | 18\% | 25\% | 33\% | 44\% | 9\% | 1\% | 15\% | 25\% |
| 1998 | 6.0\% | -1\% | 18\% | 21\% | 31\% | 43\% | 9\% | 9\% | 9\% | 23\% |
| 1999 | 2.2\% | -2\% | 10\% | 21\% | 24\% | 44\% | 1\% | -22\% | 18\% | 10\% |
| 2000 | 1.9\% | -2\% | 9\% | 3\% | 22\% | 41\% | 0\% | 25\% | -18\% | 7\%- |
| 2001 | 4.3\% | -3\% | 18\% | 15\% | 37\% | 61\% | 5\% | 25\% | -10\% | 21\% |
| 2002 | 5.6\% | -2\% | 19\% | 24\% | 36\% | 55\% | 9\% | 6\% | 11\% | 23\% |
| 2003 | 7.8\% | -2\% | 25\% | 40\% | 48\% | 75\% | 10\% | -18\% | 32\% | 29\% |
| 2004 | 7.1\% | -5\% | 27\% | 28\% | 62\% | 101\% | 4\% | 26\% | -12\% | 33\% |
| 2005 | 3.0\% | -6\% | 16\% | 22\% | 34\% | 52\% | 4\% | 0\% | 7\% | 19\% |
| 2006 | -0.2\% | -8\% | 12\% | 7\% | 14\% | 19\% | 10\% | 26\% | -1\% | 9\% |
| 2007 | -0.7\% | -7\% | 9\% | 27\% | 3\% | 5\% | 13\% | -49\% | 58\% | 1\% |
| 2008 | 8.2\% | -2\% | 25\% | 11\% | 36\% | 53\% | 16\% | 65\% | -20\% | 22\% |
| 2009 | 12.8\% | 0\% | 34\% | 44\% | 56\% | 76\% | 19\% | 5\% | 29\% | 39\% |
| 2010 | 9.0\% | 0\% | 24\% | 22\% | 35\% | 44\% | $15 \%$ | $27 \%$ | 6\% | 27\% - - |
| 2011 | 10.1\% | 0\% | 25\% | 46\% | 40\% | 54\% | 14\% | -38\% | 52\% | 29\% |
| $\begin{aligned} & 2012 \\ & 2013 \\ & \hline \end{aligned}$ | 10.3\% |  |  |  |  |  |  |  |  |  |
| 1917-1929 | 10\% | 1\% | 23\% | 26\% | 27\% | 16\% | 17\% | 11\% | 22\% | 38\% |
| 1929-1980 | 11\% | 5\% | 24\% | 23\% | 21\% | 21\% | 26\% | 28\% | 25\% | 22\% |
| 1929-1986 | 12\% | 6\% | 24\% | 24\% | 24\% | 25\% | 25\% | 27\% | 24\% | 23\% |
| 1980-2012 | 9\% | 2\% | 24\% | 28\% | 37\% | 53\% | 15\% | 12\% | 17\% | 26\% |
| 1986-2012 | 8\% | 0\% | 22\% | 27\% | 36\% | 52\% | 14\% | 9\% | 17\% | 25\% |
| 1917-19 | 16\% | 4\% | 35\% | 24\% | 27\% | -17\% | 44\% | 87\% | 18\% | 67\% |
| 1920-29 | 8\% | 1\% | 19\% | 27\% | 27\% | 25\% | 9\% | -11\% | 23\% | 29\% |
| 1930-39 | 3\% | 5\% | 2\% | -8\% | -11\% | -21\% | 11\% | 36\% | -5\% | -4\% |
| 1940-49 | 15\% | 7\% | 30\% | 32\% | 26\% | 20\% | 32\% | 24\% | 38\% | 30\% |
| 1950-59 | 12\% | 4\% | 29\% | 30\% | 27\% | 24\% | 30\% | 26\% | 32\% | 29\% |
| 1960-69 | 12\% | 5\% | 26\% | 26\% | 26\% | 28\% | 26\% | 27\% | 26\% | 24\% |
| 1970-79 | 14\% | 6\% | 33\% | 31\% | 36\% | 47\% | 32\% | 37\% | 28\% | 31\% |
| 1980-89 | 14\% | 7\% | 29\% | 34\% | 46\% | 66\% | 21\% | 18\% | 23\% | 34\% |
| 1990-99 | 9\% | 2\% | 22\% | 26\% | 31\% | 40\% | 15\% | 10\% | 20\% | 24\% |
| 2000-09 | 5\% | -4\% | 19\% | 22\% | 35\% | 54\% | 9\% | 11\% | 8\% | 20\% |
| 2010-12 | 10\% | 0\% | 24\% | 34\% | 38\% | 49\% | 14\% | -6\% | 29\% | 28\% |

Notes: Private saving includes personal saving plus corporate retained earnings. It is net of capital transfers. For exact definitions and computations, see Table A41. The saving flow is divided by each group's share of national income. Saving rates computations rely on our baseline estimate of top wealth shares and their compositions (smoothed).

## Table B33b: Relative asset price effects and saving rates by wealth group

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Panel A: Relative asset price effects: $\left(1+q^{p}\right) /(1+q)$ |  |  |  |  |  |  | Panel B: Relative saving rates: $\mathrm{s}^{\mathrm{p}} / \mathrm{s}$ |  |  |  |  |  |  |
|  | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| 1913 | 100\% |  |  | 100\% | 100\% | 100\% | 100\% | 1.0 |  |  |  |  |  |  |
| 1914 | 100\% |  |  | 100\% | 100\% | 100\% | 101\% | 1.0 |  |  |  |  | -14.5 |  |
| 1915 | 100\% |  |  | 109\% | 112\% | 113\% | 116\% | 1.0 |  |  |  |  | 1.5 |  |
| 1916 | 100\% |  |  | 99\% | 99\% | 99\% | 99\% | 1.0 |  |  |  |  | 1.5 |  |
| 1917 | 100\% | 104\% | 99\% | 95\% | 94\% | 93\% | 93\% | 1.0 | 0.2 | 2.2 | 1.4 |  | -1.0 |  |
| 1918 | 100\% | 102\% | 99\% | 98\% | 98\% | 97\% | 97\% | 1.0 | 0.4 | 2.0 | 0.9 |  | -2.2 |  |
| 1919 | 100\% | 101\% | 100\% | 100\% | 100\% | 100\% | 100\% | 1.0 | 0.1 | 2.4 | 3.0 |  | 1.4 |  |
| 1920 | 100\% | 104\% | 99\% | 96\% | 96\% | 95\% | 94\% ${ }^{-}$ | 1.0 | 1.3 | 0.5 | - $\overline{3} . \overline{6}$ |  | - $\overline{6} . \overline{7}$ |  |
| 1921 | 100\% | 94\% | 102\% | 106\% | 107\% | 108\% | 109\% | 1.0 | -0.3 | 2.8 | -1.0 |  | -1.9 |  |
| 1922 | 100\% | 100\% | 100\% | 102\% | 102\% | 103\% | 103\% | 1.0 | -0.4 | 2.9 | 2.0 |  | 1.9 |  |
| 1923 | 100\% | 100\% | 100\% | 101\% | 101\% | 102\% | 102\% | 1.0 | 0.0 | 2.6 | 2.8 |  | 1.6 |  |
| 1924 | 100\% | 97\% | 101\% | 104\% | 104\% | 106\% | 108\% | 1.0 | -0.8 | 3.4 | 7.7 |  | 8.0 |  |
| 1925 | 100\% | 102\% | 100\% | 100\% | 101\% | 101\% | 102\% | 1.0 | 0.1 | 2.2 | 6.6 |  | 6.7 |  |
| 1926 | 100\% | 96\% | 101\% | 101\% | 102\% | 103\% | 105\% | 1.0 | -0.1 | 2.4 | 7.4 |  | 8.5 |  |
| 1927 | 100\% | 99\% | 100\% | 100\% | 100\% | 101\% | 102\% | 1.0 | 0.0 | 2.3 | 4.9 |  | 4.6 |  |
| 1928 | 100\% | 98\% | 100\% | 101\% | 101\% | 103\% | 104\% | 1.0 | 0.3 | 1.9 | 2.3 |  | 1.9 |  |
| 1929 | 100\% | 99\% | 100\% | 100\% | 100\% | 101\% | 102\% | 1.0 | 0.9 | 1.1 | 0.4 |  | 1.6 |  |
| 1930 | 100\% | 100\% | 100\% | 99\% | 99\% | 97\% | 95\% ${ }^{-}$ | 1.0 | -0.2- | 2.6 | 8.5 |  | $2 \overline{2} . \overline{8}$ |  |
| 1931 | 100\% | 101\% | 100\% | 97\% | 95\% | 92\% | 87\% | 1.0 | 13.5 | -15.3 | -62.6 |  | -165.7 |  |
| 1932 | 100\% | 98\% | 100\% | 96\% | 95\% | 91\% | 85\% | 1.0 | -0.9 | 3.3 | 9.3 |  | 13.1 |  |
| 1933 | 100\% | 98\% | 100\% | 102\% | 102\% | 103\% | 105\% | 1.0 | -4.4 | 7.9 | 19.6 |  | 38.9 |  |
| 1934 | 100\% | 99\% | 100\% | 102\% | 102\% | 104\% | 107\% | 1.0 | 1.7 | 0.1 | -1.2 |  | -10.5 |  |
| 1935 | 100\% | 103\% | 99\% | 99\% | 99\% | 100\% | 101\% | 1.0 | 1.0 | 1.0 | -2.9 |  | -11.9 |  |
| 1936 | 100\% | 97\% | 101\% | 103\% | 103\% | 106\% | 110\% | 1.0 | 0.7 | 1.3 | -0.5 |  | -2.7 |  |
| 1937 | 100\% | 101\% | 100\% | 99\% | 99\% | 99\% | 98\% | 1.0 | 1.1 | 0.9 | -3.4 |  | -6.0 |  |
| 1938 | 100\% | 100\% | 100\% | 100\% | 99\% | 98\% | 97\% | 1.0 | 1.5 | 0.3 | -6.5 |  | -11.9 |  |
| 1939 | 100\% | 99\% | 100\% | 101\% | 101\% | 101\% | 102\% | 1.0 | 1.1 | 0.9 | -1.4 |  | -2.4 |  |
| 1940 | 100\% | 102\% | 99\% ${ }^{-}$ | 98\% | 98\% | 96\% | 95\% ${ }^{-}$ | -1.0 | 1.3 | 0.6 | -0.8 |  | -2.3 |  |
| 1941 | 100\% | 99\% | 100\% | 100\% | 100\% | 100\% | 99\% | 1.0 | 0.4 | 1.9 | 2.5 |  | 2.3 |  |
| 1942 | 100\% | 104\% | 99\% | 96\% | 95\% | 93\% | 90\% | 1.0 | 0.3 | 2.3 | 2.5 |  | 2.0 |  |
| 1943 | 100\% | 103\% | 99\% | 98\% | 97\% | 96\% | 95\% | 1.0 | 0.3 | 2.5 | 2.6 |  | 2.1 |  |
| 1944 | 100\% | 103\% | 99\% | 98\% | 98\% | 97\% | 97\% | 1.0 | 0.3 | 2.4 | 1.9 |  | 1.2 |  |
| 1945 | 100\% | 101\% | 100\% | 100\% | 100\% | 100\% | 100\% | 1.0 | 1.2 | 0.5 | 3.6 |  | 0.3 |  |
| 1946 | 100\% | 105\% | 98\% | 96\% | 96\% | 94\% | 92\% | 1.0 | 0.4 | 2.3 | 2.5 |  | 4.4 |  |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Panel A: Relative asset price effects: $\left(1+q^{p}\right) /(1+q)$ |  |  |  |  |  |  | Panel B: Relative saving rates: $\mathrm{s}^{\mathrm{p}} / \mathrm{s}$ |  |  |  |  |  |  |
|  | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | All | Bottom 90\% | Top 10\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| 1947 | 100\% | 104\% | 99\% | 96\% | 95\% | 93\% | 91\% | 1.0 | 1.2 | 0.6 | -1.3 |  | -2.6 |  |
| 1948 | 100\% | 98\% | 101\% | 102\% | 103\% | 104\% | 106\% | 1.0 | 0.9 | 1.2 | 0.4 |  | -0.7 |  |
| 1949 | 100\% | 99\% | 101\% | 102\% | 102\% | 103\% | 105\% | 1.0 | 0.2 | 2.6 | 3.5 |  | 3.6 |  |
| 1950 | 100\% | 102\% | 99\% | 98\% | 98\% | 98\% | 97\% | 1.0 | 0.4 | 2.2 | 2.1 |  | 1.4 |  |
| 1951 | 100\% | 101\% | 100\% | 100\% | 100\% | 100\% | 100\% | 1.0 | 0.5 | 2.0 | 1.7 |  | 1.0 |  |
| 1952 | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 1.0 | -0.1 | 3.4 | 5.8 |  | 8.2 |  |
| 1953 | 100\% | 106\% | 98\% | 93\% | 92\% | 89\% | 85\% | 1.0 | 0.5 | 2.2 | 1.6 |  | 0.9 |  |
| 1954 | 100\% | 100\% | 100\% | 101\% | 101\% | 102\% | 103\% | 1.0 | 0.6 | 2.0 | 0.3 |  | -1.8 |  |
| 1955 | 100\% | 98\% | 101\% | 104\% | 105\% | 108\% | 111\% | 1.0 | 0.4 | 2.3 | 1.3 |  | 0.3 |  |
| 1956 | 100\% | 99\% | 101\% | 102\% | 103\% | 105\% | 106\% | 1.0 | 0.1 | 3.1 | 4.4 |  | 6.1 |  |
| 1957 | 100\% | 102\% | 99\% | 98\% | 97\% | 96\% | 95\% | 1.0 | 0.3 | 2.6 | 2.4 |  | 2.1 |  |
| 1958 | 100\% | 100\% | 100\% | 100\% | 100\% | 101\% | 101\% | 1.0 | 0.5 | 2.2 | 0.6 |  | -1.4 |  |
| 1959 | 100\% | 98\% | 101\% | 103\% | 104\% | 106\% | 107\% | 1.0 | 0.2 | 2.7 | 2.6 |  | 2.8 |  |
| - $-196 \overline{0}$ | 100\% | 100\% | 100\% | 100\% | 100\% | 101\% | 101\% | 1.0 | 0.4 | 2.3 | 0.9 |  | -0.8 |  |
| 1961 | 100\% | 99\% | 100\% | 102\% | 103\% | 104\% | 106\% | 1.0 | 0.4 | 2.4 | 1.3 |  | 0.4 |  |
| 1962 | 100\% | 100\% | 100\% | 101\% | 101\% | 102\% | 103\% | 1.0 | 0.4 | 2.3 | 2.3 |  | 3.0 |  |
| 1963 | 100\% | 100\% | 100\% | 100\% | 100\% | 99\% | 99\% | 1.0 | 0.6 | 1.8 | 1.0 |  | 0.6 |  |
| 1964 | 100\% | 100\% | 100\% | 101\% | 102\% | 102\% | 103\% | 1.0 | 0.6 | 1.8 | 1.0 |  | 0.7 |  |
| 1965 | 100\% | 100\% | 100\% | 101\% | 102\% | 103\% | 104\% | 1.0 | 0.5 | 2.0 | 2.9 |  | 4.0 |  |
| 1966 | 100\% | 101\% | 100\% | 99\% | 99\% | 98\% | 98\% | 1.0 | 0.6 | 1.9 | 2.3 |  | 2.4 |  |
| 1967 | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 1.0 | 0.6 | 1.8 | 0.7 |  | -0.8 |  |
| 1968 | 100\% | 99\% | 101\% | 103\% | 104\% | 106\% | 106\% | 1.0 | 0.3 | 2.7 | 3.7 |  | 5.4 |  |
| - 1969 | 100\% | 102\% | 99\% | 98\% | 97\% | 96\% | 96\% | 1.0 | -0.1 | 3.6 | 6.0 |  | 9.4 |  |
| 1970 | 100\% | 104\% | 98\% | 95\% | 94\% | 92\% | 90\% | 1.0 | 0.4 | 2.7 | 2.0 |  | 1.2 |  |
| 1971 | 100\% | 101\% | 99\% | 99\% | 99\% | 99\% | 98\% | 1.0 | 0.5 | 2.1 | -0.2 |  | -3.4 |  |
| 1972 | 100\% | 99\% | 100\% | 102\% | 103\% | 105\% | 106\% | 1.0 | 0.6 | 2.0 | 0.8 |  | -0.5 |  |
| 1973 | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 1.0 | 0.1 | 3.1 | 6.1 |  | 10.8 |  |
| 1974 | 100\% | 102\% | 99\% | 95\% | 93\% | 89\% | 85\% | 1.0 | 0.3 | 2.7 | 3.8 |  | 5.6 |  |
| 1975 | 100\% | 101\% | 99\% | 98\% | 97\% | 94\% | 91\% | 1.0 | 0.5 | 2.1 | 1.2 |  | 0.4 |  |
| 1976 | 100\% | 100\% | 100\% | 101\% | 101\% | 102\% | 103\% | 1.0 | 0.5 | 2.3 | 2.6 |  | 4.0 |  |
| 1977 | 100\% | 101\% | 99\% | 99\% | 98\% | 97\% | 95\% | 1.0 | 0.3 | 2.6 | 3.8 |  | 6.5 |  |
| 1978 | 100\% | 101\% | 99\% | 98\% | 97\% | 95\% | 93\% | 1.0 | 0.3 | 2.6 | 3.9 |  | 6.6 |  |
| - 1979 | 100\% | 101\% | 99\% | 99\% | 98\% | 97\% | 95\% | 1.0 | 0.5 | 2.1 | 2.8 |  | 4.1 |  |
| $-\overline{1980}$ | 100\% | 100\% | 100\% | -102\% | 102\% | 103\% | 103\% | 1.0 | 0.6 | 1.9 | 3.2 |  | 5.2 |  |
| 1981 | 100\% | 100\% | 100\% | 101\% | 101\% | 101\% | 102\% | 1.0 | 0.7 | 1.6 | 2.7 |  | 4.5 |  |
| 1982 | 100\% | 100\% | 100\% | 101\% | 101\% | 101\% | 101\% | 1.0 | 0.7 | 1.7 | 2.4 |  | 3.7 |  |
| 1983 | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 1.0 | 0.6 | 1.8 | 2.6 |  | 3.6 |  |



\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& \& \& \& \& \& \& Table B33c: 0 \& Observed and \& simulated \& bottom 90\% w \& wealth share \& \& \& \& \& \& \& <br>
\hline \& [1] \& [2] \& [3] \& [4] \& [5] \& [6] \& [7] \& [8] \& [9] \& [10] \& [11] \& [12] \& [13] \& [14] \& [15] \& [16] \& [17] \& [18] <br>
\hline \& \& \& Observed b \& bottom 90\% \& \& \& \& Bottom 90\% w \& vealth share \& , constant 3\% \& \% saving rate \& \& Bottom 90\% \& wealth shar \& e, constant sh \& \% saving ra re \& e and con \& tant income <br>
\hline \& \& \& \& \& \& \& \& \& \& 3.0\% \& \& \& \& \& \& 3.0\% \& \& <br>
\hline \& $$
\begin{array}{|c}
\text { Observed } \\
\text { bottom } \\
90 \% \text { wealth } \\
\text { share }
\end{array}
$$ \& Bottom 90\% income share \& Relative saving rate \& Relative asset price effect \& Memo:
Aggregate
rate of
wealth
formation \& Memo: aggregate saving rate \& Simulated
bottom
$90 \%$ wealth
share \& Bottom 90\% income share \& Relative saving rate \& $$
\begin{array}{c:}
\text { Relative } \\
\text { asset price } \\
\text { effect }
\end{array}
$$ \& Aggregate rate of wealth formation \& Memo: aggregate saving rate \& $$
\begin{array}{|c}
\begin{array}{c}
\text { Simulated } \\
\text { bottom } \\
90 \% \text { wealth } \\
\text { share }
\end{array} \\
\hline
\end{array}
$$ \& Bottom 90\% income share \& Relative saving rate \& $$
\begin{aligned}
& \text { Relative } \\
& \text { asset price } \\
& \text { effect }
\end{aligned}
$$ \& Aggregate rate of wealth formation \& Memo: aggregate saving rate <br>
\hline \& $\mathrm{sh}_{\mathrm{w}}$ \& shy \& $\mathrm{s}^{\mathrm{p} / \mathrm{s}}$ \& $$
\begin{gathered}
\left(1+q^{p}\right) / 1 \\
(1+q) \\
\hline
\end{gathered}
$$ \& sY/W \& s \& shw \& shy \& $\mathrm{s}^{\mathrm{p}}$ s \& $$
\begin{gathered}
\left(1++^{p}\right) / 1 \\
(1+q) \\
\hline
\end{gathered}
$$ \& sY/W \& s \& shw \& shy \& $\mathrm{s}^{\mathrm{p} / \mathrm{s}}$ \& $$
\begin{gathered}
\left(1++^{p}\right) / \\
(1+q) \\
\hline
\end{gathered}
$$ \& sY/W \& s <br>
\hline 1913 \& \& \& \& \& 1.4\% \& 6.2\% \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 1914 \& \& \& \& \& 1.3\% \& 6.6\% \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 1915 \& \& \& \& \& 1.6\% \& 7.9\% \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 1916 \& \& \& \& \& 2.6\% \& 11.9\% \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 1917 \& 20.5\% \& 60.6\% \& 22\% \& 104.2\% \& 4.4\% \& 17.8\% \& 20.5\% \& 60.6\% \& \& 104.2\% \& \& \& 20.5\% \& \& \& 104.2\% \& \& <br>
\hline 1918 \& 22.2\% \& 60.9\% \& 38\% \& 102.2\% \& 4.7\% \& 16.5\% \& 22.2\% \& 60.9\% \& \& 102.2\% \& \& \& 22.2\% \& \& \& 102.2\% \& \& <br>
\hline 1919 \& 20.6\% \& 61.1\% \& 12\% \& 100.7\% \& I 4.0\% \& 14.6\% \& 20.6\% \& 61.1\% \& \& 100.7\% \& \& \& 20.6\% \& \& \& 100.7\% \& \& <br>
\hline ${ }_{192}{ }^{-1}$ \& 22.7\% \& 62.3\% \& 130\% \& 104.2\% \& T-2.6\% \& 8.4\% \& 22.7\% \& 62.3\% \& \& 104.2\% \& \& \& 22.7\% \& \& \& 104.2\% \& \& <br>
\hline 1921 \& 22.6\% \& 58.0\% \& -31\% \& 94.3\% \& 1.4\% \& 5.6\% \& 22.6\% \& 58.0\% \& \& 94.3\% \& \& \& 22.6\% \& \& \& 94.3\% \& \& <br>
\hline 1922 \& 21.4\% \& 57.9\% \& -41\% \& 99.6\% \& 2.4\% \& 9.4\% \& 21.4\% \& 57.9\% \& \& 99.6\% \& \& \& 21.4\% \& \& \& 99.6\% \& \& <br>
\hline 1923 \& 20.7\% \& 60.0\% \& -5\% \& 100.1\% \& 2.4\% \& 8.7\% \& 20.7\% \& 60.0\% \& \& 100.1\% \& \& \& 20.7\% \& \& \& 100.1\% \& \& <br>
\hline 1924 \& 19.3\% \& 57.4\% \& -76\% \& 97.2\% \& 2.5\% \& 9.0\% \& 19.3\% \& 57.4\% \& \& 97.2\% \& \& \& 19.3\% \& \& \& 97.2\% \& \& <br>
\hline 1925 \& 17.7\% \& 56.6\% \& 9\% \& 101.5\% \& | $2.7 \%$ \& 10.4\% \& 17.7\% \& 56.6\% \& \& 101.5\% । \& \& \& 17.7\% \& \& \& 101.5\% \& \& <br>
\hline 1926 \& 17.0\% \& 56.8\% \& -7\% \& 96.5\% \& 2.4\% \& 9.0\% \& 17.0\% \& 56.8\% \& \& 96.5\% \& \& \& 17.0\% \& \& \& 96.5\% \& \& <br>
\hline 1927 \& 16.1\% \& 56.2\% \& 0\% \& 98.7\% \& | 2.1\% \& 8.4\% \& 16.1\% \& 56.2\% \& \& 98.7\% \& \& \& 16.1\% \& \& \& 98.7\% \& \& <br>
\hline 1928 \& 15.6\% \& 54.9\% \& 27\% \& 98.1\% \& | $2.0 \%$ \& 8.7\% \& 15.6\% \& 54.9\% \& \& 98.1\% \& \& \& 15.6\% \& \& \& 98.1\% \& \& <br>
\hline 1929 \& 15.7\% \& 57.1\% \& 93\% \& 99.3\% \& L - $1.5 \%$ \& 6.6\% - \& 15.7\% \& 57.1\% \& \& 99.3\% - \& \& \& 15.7\% \& \& \& 99.3\% \& \& <br>
\hline 1930 \& 16.4\% \& $57.8 \%$ \& -16\% \& 99.8\% \& | 0.8\% \& 3.6\% ${ }^{-}$ \& 16.4\% \& $57.8 \%$ \& \& 99.8\% - \& \& \& 16.4\% \& \& \& 99.8\% \& \& <br>
\hline 1931 \& 16.4\% \& 56.7\% \& 1347\% \& 100.9\% \& | -0.2\% \& -0.7\% \& 16.4\% \& 56.7\% \& \& 100.9\% \& \& \& 16.4\% \& \& \& 100.9\% \& \& <br>
\hline 1932 \& 16.0\% \& 54.8\% \& -89\% \& 98.0\% \& | $-1.1 \%$ \& -5.4\% \& 16.0\% \& 54.8\% \& \& 98.0\% \& \& \& 16.0\% \& \& \& 98.0\% \& \& <br>
\hline 1933 \& 15.9\% \& 56.0\% \& -443\% \& 97.9\% \& - $-0.4 \%$ \& -2.1\% \& 15.9\% \& 56.0\% \& \& 97.9\% \& \& \& 15.9\% \& \& \& 97.9\% \& \& <br>
\hline 1934
1935 \& 17.5\%
18.8\% \& 55.9\%
$57.5 \%$ \& 168\% \& 99.0\% \& - $0.6 \%$ \& 3.0\% \& 17.5\% \& 55.9\% \& \& 99.0\% \& \& \& 17.5\% \& \& \& 99.0\% \& \& <br>
\hline 1935
1936 \& 18.8\%
18.4\% \& 57.5\%
$56.0 \%$ \& 101\%
$73 \%$ \& 102.6\%

$97.5 \%$ \& | $1.6 \%$ |
| :--- |
| $1.7 \%$ | \& 7.0\% \& 18.8\% \& 57.5\%

$56.0 \%$ \& \& 102.6\%
97.5\% \& \& \& 18.8\%
18.4\% \& \& \& 102.6\%
97.5\% \& \& <br>
\hline 1937 \& 20.1\% \& 57.5\% \& 107\% \& 101.5\% \& 1.2\% \& 4.9\% \& 20.1\% \& 57.5\% \& \& 101.5\% \& \& \& 20.1\% \& \& \& 101.5\% \& \& <br>
\hline 1938 \& 20.3\% \& 57.9\% \& 150\% \& 99.8\% \& 1.4\% \& 5.9\% \& 20.3\% \& 57.9\% \& \& 99.8\% \& \& \& 20.3\% \& \& \& 99.8\% \& \& <br>
\hline 1939 \& 19.9\% \& 56.4\% \& 108\% \& 98.9\% \& 2.2\% \& 9.1\% \& 19.9\% \& 56.4\% \& \& 98.9\% \& \& \& 19.9\% \& \& \& 98.9\% \& \& <br>
\hline 1940 \& 22.4\% \& 56.5\% \& 128\% \& 102.2\% \& - $3.7 \%$ \& 14.0\% ${ }^{-}$ \& 22.4\% \& $5 \overline{5 \%}$ \& \& 102.2\% \& \& \& 22.4\% \& \& \& 102.2\% \& \& <br>
\hline 1941 \& 23.8\% \& 59.9\% \& 38\% \& 98.8\% \& | 7.3\% \& 22.3\% \& 23.8\% \& 59.9\% \& \& 98.8\% \& \& \& 23.8\% \& \& \& 98.8\% \& \& <br>
\hline 1942 \& 25.3\% \& 65.3\% \& 33\% \& 103.5\% \& I 10.2\% \& 25.6\% \& 25.3\% \& 65.3\% \& \& 103.5\% \& \& \& 25.3\% \& \& \& 103.5\% \& \& <br>
\hline 1943 \& 24.8\% \& 67.8\% \& 28\% \& 102.6\% \& | 10.8\% \& 25.1\% \& 24.8\% \& 67.8\% \& \& 102.6\% \& \& \& 24.8\% \& \& \& 102.6\% \& \& <br>
\hline 1944 \& 25.1\% \& 68.9\% \& 35\% \& 102.6\% \& | 9.3\% \& 23.6\% \& 25.1\% \& 68.9\% \& \& 102.6\% | \& \& \& 25.1\% \& \& \& 102.6\% \& \& <br>
\hline 1945 \& 24.8\% \& 67.6\% \& 123\% \& 101.1\% \& | -1.0\% \& -2.9\% \& 24.8\% \& 67.6\% \& \& 101.1\% \& \& \& 24.8\% \& \& \& 101.1\% \& \& <br>
\hline 1946 \& 25.4\% \& 65.6\% \& 36\% \& 105.3\% \& | 2.8\% \& 9.2\% \& 25.4\% \& 65.6\% \& \& 105.3\% \& \& \& 25.4\% \& \& \& 105.3\% \& \& <br>
\hline 1947 \& 27.0\% \& 67.5\% \& 121\% \& 103.9\% \& | 3.1\% \& 10.2\% \& 27.0\% \& 67.5\% \& \& 103.9\% \& \& \& 27.0\% \& \& \& 103.9\% \& \& <br>
\hline 1948 \& 28.1\% \& 66.8\% \& 91\% \& 98.2\% \& | 3.2\% \& 10.4\% \& 28.1\% \& 66.8\% \& \& 98.2\% । \& \& \& 28.1\% \& \& \& 98.2\% \& \& <br>
\hline 1949 \& -28.9\% \& - 66.8\% \& _ $23 \%$ \& 98.5\% \& - - 3.1\% \& -10.5\% \& 28.9\% \& 66.8\% \& \& 98.5\% \& \& \& 28.9\% \& \& \& 98.5\% \& \& <br>
\hline 1950 \& 28.4\% \& 66.4\% \& 39\% - \& 101.8\% \& - $-3.7 \%$ \& 12.0\% \& 28.4\% \& 66.4\% \& \& 101.8\% \& \& \& 28.4\% \& - \& - \& 101.8\% \& \& <br>
\hline 1951 \& 28.6\% \& 67.6\% \& 52\% \& 100.6\% \& | $4.4 \%$ \& 13.5\% \& 28.6\% \& 67.6\% \& \& 100.6\% | \& \& \& 28.6\% \& \& \& 100.6\% | \& \& <br>
\hline 1952 \& 28.9\% \& 68.5\% \& -12\% \& 100.1\% \& | 4.5\% \& 13.8\% \& 28.9\% \& 68.5\% \& \& 100.1\% | \& \& \& 28.9\% \& \& \& 100.1\% | \& \& <br>
\hline 1953 \& 29.7\% \& 69.2\% \& 48\% \& 105.7\% \& | $4.0 \%$ \& 12.0\% \& 29.7\% \& $69.2 \%$ \& \& 105.7\% | \& \& \& 29.7\% \& \& \& 105.7\% | \& \& <br>
\hline 1954 \& 29.4\% \& 68.3\% \& 55\% \& 99.6\% \& | 3.7\% \& 11.5\% \& 29.4\% \& 68.3\% \& \& 99.6\% | \& \& \& 29.4\% \& \& \& 99.6\% | \& \& <br>
\hline
\end{tabular}




[^19]Table B34: Top wealth shares, capital gains fully capitalized

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1913 |  |  |  | 44.2\% | 39.3\% | 23.3\% | 8.7\% |  |  |  | 20.9\% | 4.9\% | 16.0\% | 14.6\% |
| 1914 |  |  |  | 44.3\% | 39.5\% | 22.9\% | 9.0\% |  |  |  | 21.4\% | 4.7\% | 16.6\% | 13.9\% |
| 1915 |  |  |  | 44.0\% | 39.5\% | 24.1\% | 11.4\% |  |  |  | 19.9\% | 4.5\% | 15.4\% | 12.7\% |
| 1916 |  |  |  | 43.6\% | 38.0\% | 25.6\% | 12.1\% |  |  |  | 18.0\% | 5.6\% | 12.4\% | 13.5\% |
| 1917 | 20.5\% | 79.5\% | 67.4\% | 41.3\% | 34.8\% | 21.8\% | 9.4\% | 38.2\% | 12.2\% | 26.1\% | 19.5\% | 6.4\% | 13.1\% | 12.4\% |
| 1918 | 22.2\% | 77.8\% | 64.9\% | 37.2\% | 29.8\% | 17.2\% | 6.9\% | 40.6\% | 12.9\% | 27.6\% | 20.0\% | 7.5\% | 12.6\% | 10.3\% |
| 1919 | 20.6\% | 79.4\% | 67.5\% | 40.6\% | 32.6\% | 18.5\% | 7.0\% | 38.8\% | 11.9\% | 26.9\% | 22.1\% | 7.9\% | 14.1\% | 11.4\% |
| 1920 | 22.7\% | 77.3\% | 63.2\% | 35.8\% | 28.0\% | 14.5\% | 5.0\% | 41.5\% | 14.1\% | 27.4\% | 21.2\% | 7.8\% | 13.5\% | 9.6\% |
| 1921 | 22.6\% | 77.4\% | 63.2\% | 35.9\% | 28.3\% | 14.7\% | 4.8\% | 41.5\% | 14.1\% | 27.3\% | 21.3\% | 7.7\% | 13.6\% | 9.9\% |
| 1922 | 21.4\% | 78.6\% | 65.8\% | 40.0\% | 32.1\% | 17.6\% | 6.5\% | 38.6\% | 12.8\% | 25.8\% | 22.4\% | 7.8\% | 14.5\% | 11.1\% |
| 1923 | 20.8\% | 79.2\% | 64.2\% | 35.4\% | 28.3\% | 15.2\% | 5.5\% | 43.8\% | 15.0\% | 28.8\% | 20.2\% | 7.2\% | 13.1\% | 9.6\% |
| 1924 | 19.4\% | 80.6\% | 66.2\% | 38.0\% | 30.6\% | 16.6\% | 6.1\% | 42.6\% | 14.4\% | 28.3\% | 21.4\% | 7.4\% | 14.0\% | 10.5\% |
| 1925 | 17.7\% | 82.3\% | 72.3\% | 45.7\% | 37.1\% | 20.6\% | 8.2\% | 36.6\% | 10.0\% | 26.6\% | 25.1\% | 8.6\% | 16.5\% | 12.5\% |
| 1926 | 17.1\% | 82.9\% | 73.6\% | 47.4\% | 38.5\% | 22.0\% | 8.9\% | 35.5\% | 9.3\% | 26.2\% | 25.4\% | 8.9\% | 16.5\% | 13.1\% |
| 1927 | 16.2\% | 83.8\% | 74.9\% | 52.3\% | 42.9\% | 25.0\% | 10.3\% | 31.5\% | 8.9\% | 22.6\% | 27.3\% | 9.4\% | 18.0\% | 14.7\% |
| 1928 | 15.5\% | 84.5\% | 76.2\% | 56.4\% | 47.4\% | 29.1\% | 12.9\% | 28.1\% | 8.3\% | 19.8\% | 27.4\% | 9.1\% | 18.3\% | 16.2\% |
| 1929 | 15.6\% | 84.4\% | 76.4\% | 55.5\% | 46.7\% | 29.5\% | 13.8\% | 28.9\% | 8.0\% | 20.9\% | 26.0\% | 8.8\% | 17.2\% | 15.7\% |
| $19 \overline{30}$ | 16.5\% | 83.5\% | 74.7\% | 50.1\% | 40.8\% | 23.8\% | 9.9\% | 33.4\% | 8.9\% | 24.6\% | 26.3\% | 9.4\% | 17.0\% | $\overline{13.9 \%}$ |
| 1931 | 16.5\% | 83.5\% | 73.9\% | 48.1\% | 38.6\% | 21.6\% | 8.5\% | 35.3\% | 9.5\% | 25.8\% | 26.6\% | 9.6\% | 17.0\% | 13.1\% |
| 1932 | 16.1\% | 83.9\% | 74.2\% | 47.1\% | 38.8\% | 22.2\% | 7.5\% | 36.8\% | 9.6\% | 27.1\% | 24.9\% | 8.3\% | 16.6\% | 14.7\% |
| 1933 | 16.0\% | 84.0\% | 74.8\% | 48.2\% | 39.6\% | 23.1\% | 8.4\% | 35.8\% | 9.2\% | 26.5\% | 25.1\% | 8.6\% | 16.5\% | 14.7\% |
| 1934 | 17.6\% | 82.4\% | 73.4\% | 47.7\% | 39.5\% | 21.9\% | 7.6\% | 34.7\% | 9.0\% | 25.7\% | 25.8\% | 8.2\% | 17.6\% | 14.3\% |
| 1935 | 18.9\% | 81.1\% | 71.8\% | 46.4\% | 38.5\% | 21.3\% | 7.4\% | 34.7\% | 9.3\% | 25.4\% | 25.0\% | 7.8\% | 17.2\% | 13.9\% |
| 1936 | 18.5\% | 81.5\% | 72.5\% | 46.6\% | 38.3\% | 20.6\% | 6.9\% | 34.9\% | 9.0\% | 25.9\% | 26.0\% | 8.2\% | 17.7\% | 13.7\% |
| 1937 | 20.2\% | 79.8\% | 68.6\% | 45.7\% | 36.6\% | 19.6\% | 6.8\% | 34.1\% | 11.3\% | 22.9\% | 26.0\% | 9.0\% | 17.0\% | 12.9\% |
| 1938 | 20.4\% | 79.6\% | 67.0\% | 41.6\% | 32.8\% | 17.6\% | 6.7\% | 38.0\% | 12.6\% | 25.4\% | 24.1\% | 8.8\% | 15.3\% | 10.8\% |
| 1939 | 20.0\% | 80.0\% | 67.6\% | 42.4\% | 33.4\% | 17.5\% | 6.1\% | 37.5\% | 12.4\% | 25.2\% | 24.9\% | 9.0\% | 15.9\% | 11.4\% |
| $\overline{1940}$ | 22.6\% | 77.7\% | 64.3\% | 38.2\% | 29.8\% | 15.7\% | 5.5\% - | 39.2\% | 13.1\% | 26.1\% | 22.8\% | 8.5\% | 14.4\% | 9.9\% |
| 1941 | 23.9\% | 76.1\% | 62.5\% | 35.4\% | 27.0\% | 13.6\% | 4.8\% | 40.8\% | 13.7\% | 27.1\% | 21.8\% | 8.4\% | 13.4\% | 8.8\% |
| 1942 | 25.4\% | 74.6\% | 60.8\% | 34.9\% | 26.6\% | 13.1\% | 4.4\% | 39.7\% | 13.8\% | 25.9\% | 21.8\% | 8.3\% | 13.5\% | 8.7\% |
| 1943 | 24.8\% | 75.2\% | 62.2\% | 35.7\% | 27.0\% | 13.1\% | 4.1\% | 39.5\% | 13.0\% | 26.5\% | 22.7\% | 8.8\% | 13.9\% | 9.0\% |
| 1944 | 24.6\% | 75.4\% | 62.2\% | 34.9\% | 26.0\% | 12.4\% | 4.1\% | 40.5\% | 13.2\% | 27.3\% | 22.5\% | 8.9\% | 13.6\% | 8.3\% |
| 1945 | 24.0\% | 76.0\% | 63.5\% | 35.4\% | 26.3\% | 12.6\% | 4.1\% | 40.6\% | 12.5\% | 28.0\% | 22.8\% | 9.1\% | 13.7\% | 8.5\% |
| 1946 | 24.8\% | 75.2\% | 62.0\% | 32.8\% | 24.1\% | 11.6\% | 4.1\% | 42.4\% | 13.2\% | 29.2\% | 21.1\% | 8.6\% | 12.5\% | 7.5\% |
| 1947 | 26.6\% | 73.4\% | 59.7\% | 30.8\% | 22.7\% | 10.9\% | 3.8\% | 42.6\% | 13.7\% | 28.9\% | 19.8\% | 8.1\% | 11.8\% | 7.1\% |
| 1948 | 27.9\% | 72.1\% | 58.2\% | 30.4\% | 22.6\% | 10.7\% | 3.5\% | 41.7\% | 13.9\% | 27.8\% | 19.7\% | 7.8\% | 11.9\% | 7.2\% |
| 1949 | 28.7\% | 71.3\% | 56.7\% | -29.4\% | 21.8\% | 10.2\% | 3.4\% | 41.9\% | 14.7\% | 27.2\% | 19.2\% | 7.6\% | 11.5\% | 6.8\% |
| 1950 | 28.0\% | 72.0\% | $5 \overline{8} .1 \%$ | -31.4\% | 23.3\% | 11.2\% | 3.2\% | 40.6\% | 13.9\% | 26.7\% | 20.2\% | 8.1\% | 12.1\% | 8.0\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1951 | 28.1\% | 71.9\% | 58.1\% | 30.9\% | 22.8\% | 10.8\% | 3.6\% | 41.0\% | 13.8\% | 27.2\% | 20.1\% | 8.1\% | 12.1\% | 7.1\% |
| 1952 | 28.5\% | 71.5\% | 57.3\% | 30.5\% | 22.4\% | 10.6\% | 3.6\% | 41.0\% | 14.2\% | 26.9\% | 19.9\% | 8.1\% | 11.8\% | 7.0\% |
| 1953 | 29.3\% | 70.7\% | 56.0\% | 28.9\% | 21.2\% | 10.0\% | 3.4\% | 41.7\% | 14.7\% | 27.1\% | 19.0\% | 7.8\% | 11.2\% | 6.6\% |
| 1954 | 28.9\% | 71.1\% | 56.2\% | 29.9\% | 21.9\% | 10.5\% | 3.6\% | 41.2\% | 15.0\% | 26.2\% | 19.5\% | 8.0\% | 11.5\% | 6.9\% |
| 1955 | 28.3\% | 71.7\% | 56.6\% | 30.9\% | 22.6\% | 11.2\% | 4.0\% | 40.8\% | 15.1\% | 25.7\% | 19.6\% | 8.3\% | 11.4\% | 7.2\% |
| 1956 | 27.7\% | 72.3\% | 57.4\% | 31.1\% | 23.2\% | 11.4\% | 4.1\% | 41.2\% | 14.9\% | 26.3\% | 19.7\% | 7.9\% | 11.8\% | 7.3\% |
| 1957 | 27.5\% | 72.5\% | 58.3\% | 30.3\% | 22.4\% | 10.9\% | 3.9\% | 42.2\% | 14.2\% | 28.0\% | 19.4\% | 7.8\% | 11.5\% | 7.1\% |
| 1958 | 27.3\% | 72.7\% | 58.3\% | 30.2\% | 22.3\% | 10.9\% | 3.9\% | 42.5\% | 14.4\% | 28.1\% | 19.3\% | 7.8\% | 11.5\% | 7.0\% |
| 1959 | 26.5\% | 73.5\% | 60.0\% | 31.5\% | 23.6\% | 11.6\% | 4.2\% | 42.0\% | 13.6\% | 28.4\% | 19.9\% | 7.9\% | 12.0\% | 7.4\% |
| $\overline{19} \overline{60}$ | 26.4\% | 73.6\% | 60.0\% | 31.5\% | 23.5\% | 11.9\% | 4.6\% | 42.2\% | 13.7\% | 28.5\% | 19.5\% | 7.9\% | 11.6\% | 7.4\% |
| 1961 | 25.8\% | 74.2\% | 60.2\% | 32.5\% | 24.4\% | 12.6\% | 4.9\% | 41.8\% | 14.0\% | 27.8\% | 19.8\% | 8.0\% | 11.8\% | 7.7\% |
| 1962 | 24.8\% | 75.2\% | 60.1\% | 31.7\% | 23.6\% | 12.0\% | 4.6\% | 43.6\% | 15.1\% | 28.4\% | 19.7\% | 8.0\% | 11.6\% | 7.4\% |
| 1963 | 25.1\% | 74.9\% | 59.7\% | 31.4\% | 23.5\% | 12.0\% | 4.7\% | 43.5\% | 15.2\% | 28.3\% | 19.4\% | 8.0\% | 11.4\% | 7.4\% |
| 1964 | 25.5\% | 74.5\% | 59.3\% | 31.2\% | 23.3\% | 12.1\% | 4.8\% | 43.3\% | 15.2\% | 28.2\% | 19.1\% | 7.9\% | 11.2\% | 7.3\% |
| 1965 | 26.0\% | 74.0\% | 58.6\% | 30.9\% | 23.2\% | 12.1\% | 4.8\% | 43.1\% | 15.4\% | 27.7\% | 18.9\% | 7.7\% | 11.1\% | 7.3\% |
| 1966 | 26.5\% | 73.5\% | 57.9\% | 30.7\% | 23.1\% | 12.1\% | 4.8\% | 42.8\% | 15.6\% | 27.2\% | 18.6\% | 7.6\% | 11.0\% | 7.3\% |
| 1967 | 27.8\% | 72.2\% | 57.1\% | 30.3\% | 22.6\% | 11.5\% | 4.5\% | 42.0\% | 15.1\% | 26.8\% | 18.7\% | 7.6\% | 11.1\% | 7.1\% |
| 1968 | 26.9\% | 73.1\% | 58.2\% | 31.7\% | 24.0\% | 12.6\% | 5.0\% | 41.4\% | 14.9\% | 26.5\% | 19.1\% | 7.7\% | 11.4\% | 7.6\% |
| 1969 | 28.7\% | 71.3\% | 56.2\% | 30.5\% | 23.3\% | 12.6\% | 5.3\% | 40.8\% | 15.0\% | 25.7\% | 17.9\% | 7.2\% | 10.7\% | 7.2\% |
| $\overline{1970}$ | 27.5\% | 72.5\% | 56.8\% | 29.7\% | 22.0\% | 11.2\% | 4.3\% | 42.8\% | 15.6\% | 27.2\% | 18.4\% | 7.7\% | 10.7\% | 6.9\% |
| 1971 | 28.7\% | 71.3\% | 56.2\% | 29.2\% | 21.7\% | 11.0\% | 4.2\% | 42.1\% | 15.1\% | 27.0\% | 18.2\% | 7.5\% | 10.7\% | 6.8\% |
| 1972 | 27.9\% | 72.1\% | 56.2\% | 28.8\% | 21.4\% | 10.8\% | 4.2\% | 43.3\% | 15.9\% | 27.4\% | 18.0\% | 7.4\% | 10.6\% | 6.6\% |
| 1973 | 29.1\% | 70.9\% | 54.9\% | 27.3\% | 19.8\% | 9.6\% | 3.5\% | 43.6\% | 16.0\% | 27.6\% | 17.7\% | 7.4\% | 10.2\% | 6.1\% |
| 1974 | 30.7\% | 69.3\% | 53.1\% | 26.2\% | 18.9\% | 8.9\% | 3.0\% | 43.2\% | 16.2\% | 27.0\% | 17.3\% | 7.3\% | 10.0\% | 5.9\% |
| 1975 | 30.3\% | 69.7\% | 53.1\% | 25.6\% | 18.3\% | 8.2\% | 2.8\% | 44.1\% | 16.5\% | 27.5\% | 17.4\% | 7.3\% | 10.0\% | 5.4\% |
| 1976 | 31.8\% | 68.2\% | 51.7\% | 24.5\% | 17.4\% | 7.9\% | 2.7\% | 43.7\% | 16.5\% | 27.2\% | 16.6\% | 7.1\% | 9.5\% | 5.2\% |
| 1977 | 31.1\% | 68.9\% | 52.4\% | 24.9\% | 17.7\% | 8.1\% | 2.8\% | 43.9\% | 16.5\% | 27.5\% | 16.8\% | 7.2\% | 9.6\% | 5.3\% |
| 1978 | 33.2\% | 66.8\% | 50.3\% | 23.7\% | 16.8\% | 7.6\% | 2.5\% | 43.0\% | 16.5\% | 26.5\% | 16.1\% | 6.9\% | 9.2\% | 5.1\% |
| 1979 | 31.8\% | 68.2\% | 51.9\% | 25.2\% | 18.1\% | 8.6\% | 3.1\% | 43.0\% | 16.3\% | 26.7\% | 16.6\% | 7.0\% | 9.5\% | 5.5\% |
| 1980 | 32.0\% | 68.0\% | 51.7\% | 25.4\% | 18.4\% | 8.8\% | 3.1\% | 42.6\% | 16.3\% | 26.3\% | 16.5\% | 6.9\% | 9.6\% | 5.7\% |
| 1981 | 32.3\% | 67.7\% | 52.0\% | 26.3\% | 19.4\% | 9.6\% | 3.6\% | 41.4\% | 15.7\% | 25.7\% | 16.7\% | 6.9\% | 9.8\% | 6.1\% |
| 1982 | 33.5\% | 66.5\% | 51.2\% | 26.6\% | 19.9\% | 10.3\% | 3.9\% | 39.9\% | 15.3\% | 24.6\% | 16.3\% | 6.7\% | 9.7\% | 6.4\% |
| 1983 | 34.3\% | 65.7\% | 50.2\% | 25.7\% | 19.3\% | 9.8\% | 3.7\% | 40.0\% | 15.5\% | 24.5\% | 15.9\% | 6.5\% | 9.4\% | 6.1\% |
| 1984 | 35.0\% | 65.0\% | 49.7\% | 25.8\% | 19.4\% | 10.1\% | 3.9\% | 39.2\% | 15.3\% | 23.9\% | 15.7\% | 6.3\% | 9.3\% | 6.2\% |
| 1985 | 35.7\% | 64.3\% | 49.3\% | 25.8\% | 19.7\% | 10.4\% | 4.3\% | 38.4\% | 15.0\% | 23.5\% | 15.5\% | 6.2\% | 9.3\% | 6.1\% |
| 1986 | 35.7\% | 64.3\% | 49.4\% | 26.1\% | 19.8\% | 10.3\% | 4.0\% | 38.1\% | 14.8\% | 23.3\% | 15.8\% | 6.3\% | 9.5\% | 6.3\% |
| 1987 | 35.2\% | 64.8\% | 50.2\% | 26.9\% | 20.4\% | 10.7\% | 4.1\% | 37.9\% | 14.6\% | 23.3\% | 16.2\% | 6.5\% | 9.7\% | 6.6\% |
| 1988 | 34.2\% | 65.8\% | 51.5\% | 28.6\% | 22.2\% | 12.3\% | 4.9\% | 37.2\% | 14.3\% | 22.9\% | 16.3\% | 6.4\% | 10.0\% | 7.3\% |
| 1989 | 34.2\% | 65.8\% | 51.4\% | 28.5\% | 22.1\% | 12.1\% | 4.8\% | 37.2\% | 14.3\% | 22.9\% | 16.4\% | 6.4\% | 10.0\% | 7.3\% |
| 1990 | 33.7\% | 66.3\% | 51.9\% | 28.9\% | 22.5\% | 12.4\% | 4.9\% | 37.4\% | 14.4\% | 22.9\% | 16.6\% | 6.4\% | 10.1\% | 7.4\% |
| 1991 | 33.9\% | 66.1\% | 51.8\% | 28.5\% | 21.9\% | 11.9\% | 4.7\% | 37.7\% | 14.4\% | 23.3\% | 16.6\% | 6.6\% | 10.0\% | 7.2\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| 1992 | 32.2\% | 67.8\% | 53.6\% | 30.2\% | 23.5\% | 13.1\% | 5.5\% | 37.6\% | 14.2\% | 23.4\% | 17.1\% | 6.7\% | 10.4\% | 7.6\% |
| 1993 | 31.8\% | 68.2\% | 54.0\% | 30.5\% | 23.8\% | 13.4\% | 5.8\% | 37.7\% | 14.2\% | 23.5\% | 17.2\% | 6.7\% | 10.5\% | 7.6\% |
| 1994 | 31.8\% | 68.2\% | 53.9\% | 30.3\% | 23.7\% | 13.2\% | 5.6\% | 37.9\% | 14.3\% | 23.6\% | 17.1\% | 6.6\% | 10.5\% | 7.6\% |
| 1995 | 31.6\% | 68.4\% | 54.1\% | 30.6\% | 23.9\% | 13.5\% | 5.7\% | 37.8\% | 14.3\% | 23.5\% | 17.1\% | 6.7\% | 10.4\% | 7.8\% |
| 1996 | 31.1\% | 68.9\% | 54.9\% | 31.6\% | 25.0\% | 14.5\% | 6.5\% | 37.3\% | 14.0\% | 23.2\% | 17.1\% | 6.6\% | 10.5\% | 8.0\% |
| 1997 | 30.6\% | 69.4\% | 55.7\% | 32.6\% | 26.0\% | 15.4\% | 6.9\% | 36.8\% | 13.8\% | 23.0\% | 17.2\% | 6.6\% | 10.6\% | 8.6\% |
| 1998 | 29.8\% | 70.2\% | 56.9\% | 34.2\% | 27.4\% | 16.5\% | 7.5\% | 36.0\% | 13.3\% | 22.7\% | 17.7\% | 6.8\% | 10.9\% | 9.0\% |
| 1999 | 29.1\% | 70.9\% | 58.0\% | 35.7\% | 28.8\% | 17.5\% | 8.1\% | 35.3\% | 12.9\% | 22.4\% | 18.2\% | 6.9\% | 11.3\% | 9.4\% |
| 2000 | 28.9\% | 71.1\% | $5 \overline{8} . \overline{4} \%$ | 36.3\% | 29.5\% | 18.3\% | 8.8\% | 34.8\% | 12.7\% | 22.1\% | 18.0\% | 6.8\% | 11.2\% | 9.5\% |
| 2001 | 29.5\% | 70.5\% | 57.5\% | 35.3\% | 28.7\% | 17.8\% | 8.6\% | 35.2\% | 13.0\% | 22.2\% | 17.5\% | 6.6\% | 10.9\% | 9.2\% |
| 2002 | 29.6\% | 70.4\% | 56.9\% | 34.0\% | 27.2\% | 16.3\% | 7.7\% | 36.4\% | 13.4\% | 22.9\% | 17.7\% | 6.8\% | 10.9\% | 8.7\% |
| 2003 | 29.5\% | 70.5\% | 57.1\% | 34.1\% | 27.2\% | 16.3\% | 7.6\% | 36.5\% | 13.5\% | 23.0\% | 17.8\% | 6.8\% | 10.9\% | 8.6\% |
| 2004 | 28.9\% | 71.1\% | 57.9\% | 35.2\% | 28.4\% | 17.1\% | 8.1\% | 35.9\% | 13.2\% | 22.7\% | 18.1\% | 6.9\% | 11.2\% | 9.0\% |
| 2005 | 29.1\% | 70.9\% | 57.8\% | 35.4\% | 28.7\% | 17.6\% | 8.3\% | 35.5\% | 13.1\% | 22.5\% | 17.8\% | 6.7\% | 11.1\% | 9.3\% |
| 2006 | 28.5\% | 71.5\% | 58.6\% | 36.1\% | 29.3\% | 18.0\% | 8.6\% | 35.3\% | 12.9\% | 22.4\% | 18.1\% | 6.8\% | 11.3\% | 9.4\% |
| 2007 | 27.6\% | 72.4\% | 59.5\% | 37.1\% | 30.2\% | 18.9\% | 9.4\% | 35.3\% | 12.9\% | 22.4\% | 18.2\% | 6.9\% | 11.3\% | 9.5\% |
| 2008 | 24.6\% | 75.4\% | 62.4\% | 39.4\% | 32.4\% | 20.4\% | 10.3\% | 35.9\% | 13.0\% | 23.0\% | 19.0\% | 7.1\% | 12.0\% | 10.1\% |
| 2009 | 24.1\% | 75.9\% | 62.6\% | 39.1\% | 31.9\% | 20.1\% | 10.6\% | 36.8\% | 13.3\% | 23.5\% | 18.9\% | 7.2\% | 11.8\% | 9.5\% |
| $20 \overline{10}$ | 23. $\overline{4} \%$ | 76.6\% | 63.7\% | 40.9\% | 33. $\overline{9} \%$ | 22.2\% | 12.1\% - | 35.7\% | 12.9\% | 22.8\% | 18.7\% | 7.0\% | $\overline{11.7} \%$ | 10.1\% |
| 2011 | 23.2\% | 76.8\% | 64.1\% | 41.1\% | 34.0\% | 21.9\% | 11.4\% | 35.7\% | 12.7\% | 23.0\% | 19.2\% | 7.2\% | 12.1\% | 10.5\% |
| 2012 | 22.1\% | 77.9\% | 65.5\% | 43.1\% | 35.9\% | 23.5\% | 12.4\% | 34.8\% | 12.4\% | 22.5\% | 19.5\% | 7.2\% | 12.3\% | 11.1\% |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 2015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Notes: See notes to Table B1. Here, Tax units are ranked by capitalized income including capital gains, and capital gains are used to compute shares.

| Table B35: Composition of top wealth shares, capital gains fully capitalized (bottom 90\%, top 10\%, top 5\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Equities | Fixed income claims | Housing | Business assets | Pensions | Memo: Equites \& fixed income claims | Top 10\% wealth | Equities | Fixed income claims | Housing | $\begin{aligned} & \text { Business } \\ & \text { assets } \end{aligned}$ | Pensions | Top 5\% wealth | Equities | $\begin{aligned} & \text { Fixed income } \\ & \text { claims } \end{aligned}$ | Housing | Business assets | Pensions |
| $\begin{aligned} & 1913 \\ & 1914 \\ & 1915 \\ & 1916 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1917 | 20\% | 1\% | 0\% | 9\% | 9\% | 1\% | 1\% | 80\% | 17\% | 20\% | 12\% | 29\% | 2\% | 67\% | 17\% | 18\% | 10\% | 20\% | 1\% |
| 1918 | 22\% | 1\% | 0\% | 9\% | 11\% | 1\% | 1\% | 78\% | 15\% | 21\% | 12\% | 28\% | 2\% | 65\% | 15\% | 20\% | 10\% | 18\% | 1\% |
| 1919 | 21\% | $\frac{1 \%}{10}$ | 0\% | 8\% | 10\% | 1\% | 1\% | 79\% | $-\frac{16 \%}{16 \%}$ | 21\% | 11\% | 29\% | 2\% | 68\% | 16\% | 20\% | 10\% | 20\% | $\frac{1 \%}{1 \%}$ |
| 1920 | 23\% | 1\% | 1\% | 8\% | 12\% | 1\% | 1\% | 77\% | $-16 \%$ | 22\% | 12\% | 26\% | 2\% | 63\% | 16\% | 19\% | 10\% | 17\% | 1\% |
| 1921 | 23\% | 1\% | 1\% | 9\% | 11\% | 1\% | 2\% | 77\% | 15\% | 24\% | 13\% | 23\% | 2\% | 63\% | 15\% | 21\% | 11\% | 15\% | 2\% |
| 1922 | 21\% | 1\% | 1\% | 9\% | 10\% | 1\% | 2\% | 79\% | 18\% | 24\% | 13\% | 21\% | 2\% | 66\% | 18\% | 21\% | 11\% | 14\% | 2\% |
| 1923 | 21\% | 1\% | 1\% | 10\% | 8\% | 1\% | 2\% | 79\% | 18\% | 24\% | 13\% | 21\% | 2\% | 64\% | 18\% | 20\% | 11\% | 13\% | 2\% |
| 1924 | 19\% | 1\% | 0\% | 10\% | 7\% | 1\% | 1\% | 81\% | 19\% | 24\% | 14\% | 21\% | 2\% | 66\% | 19\% | 21\% | 11\% | 13\% | 2\% |
| 1925 | 18\% | 1\% | 0\% | 10\% | 6\% | 1\% | 1\% | 82\% | 21\% | 24\% | 14\% | 21\% | 2\% | 72\% | 21\% | 23\% | 12\% | 14\% | 2\% |
| 1926 | 17\% | 1\% | -1\% | 9\% | 6\% | 1\% | 1\% | 83\% | 24\% | 24\% | 14\% | 20\% | 3\% | 74\% | 24\% | 23\% | 12\% | 13\% | 2\% |
| 1927 | 16\% | 1\% | -1\% | 8\% | 6\% | 1\% | 0\% | 84\% | 27\% | 24\% | 12\% | 19\% | 3\% | 75\% | 27\% | 23\% | 11\% | 12\% | 2\% |
| $\begin{aligned} & 1928 \\ & 1929 \end{aligned}$ | $15 \%$ $16 \%$ | 2\% | $-1 \%$ $-1 \%$ | $7 \%$ $7 \%$ | $6 \%$ $6 \%$ | 1\% | $1 \%$ $0 \%$ | 85\% 84\% | $31 \%$ $32 \%$ | $22 \%$ $22 \%$ | $12 \%$ $12 \%$ | $17 \%$ $16 \%$ | $3 \%$ $3 \%$ | $76 \%$ $76 \%$ | $31 \%$ $32 \%$ | 22\% | $10 \%$ $10 \%$ | $11 \%$ $10 \%$ | 2\% |
| $-\frac{19330}{1930}$ | 16\% | - $2 \%$ - | -1\% | 8\% | $7 \%$ | 2\% | 0\% - | 84\%- | $-\frac{32 \%}{29 \%}$ | $\frac{2}{24 \%}$ | 12\% | 15\% | $\frac{3}{3 \%}$ | 75\% - | 29\%- | 24\% | $\frac{10 \%}{11 \%}$ | 8\% | $\frac{2 \%}{3 \%}$ |
| 1931 | 17\% | 1\% | -1\% | 8\% | 7\% | 2\% | 0\% | 83\% | 23\% | 28\% | 13\% | 15\% | 4\% | 74\% | 23\% | 28\% | 11\% | 8\% | 4\% |
| 1932 | 16\% | 1\% | -1\% | 8\% | 7\% | 2\% | 0\% | 84\% | 17\% | 33\% | 13\% | 14\% | 6\% | 74\% | 17\% | 33\% | 11\% | 8\% | 5\% |
| 1933 | 16\% | 1\% | 0\% | 8\% | 5\% | 2\% | 0\% | 84\% | 18\% | 32\% | 13\% | 15\% | 6\% | 75\% | 18\% | 31\% | 11\% | 9\% | 5\% |
| 1934 | 18\% | 1\% | 0\% | 8\% | 6\% | 2\% | 1\% | 82\% | 19\% | 29\% | 13\% | 15\% | 6\% | 73\% | 19\% | 29\% | 12\% | 9\% | 5\% |
| 1935 | 19\% | 1\% | 0\% | 8\% | 7\% | 2\% | 1\% | 81\% | 20\% | 28\% | 13\% | 14\% | 6\% | 72\% | 20\% | 27\% | 11\% | 9\% | 5\% |
| 1936 | 19\% | 1\% | 1\% | 8\% | 6\% | 2\% | 2\% | 81\% | 23\% | 24\% | 13\% | 15\% | 6\% | 72\% | 23\% | 24\% | 11\% | 10\% | 4\% |
| 1937 | 20\% | 1\% | 1\% | 9\% | 7\% | 2\% | 2\% | 80\% | 22\% | 24\% | 14\% | 14\% | 6\% | 69\% | 22\% | 21\% | 12\% | 9\% | 5\% |
| 1938 | 20\% | 1\% | 1\% | 10\% | 7\% | 2\% | 2\% | 80\% | 19\% | 24\% | 15\% | 14\% | 7\% | 67\% | 19\% | 21\% | 13\% | 8\% | 5\% |
| - ${ }^{19399}$ | 20\% | $\frac{1 \%}{10}$ | 1\% | 10\% | $\frac{6 \%}{7 \%}$ | $\frac{2 \%}{2 \%}$ | 2\% ${ }^{3}$ | 87\% | $-\frac{20 \%}{180}$ | $\frac{23 \%}{20 \%}$ | 15\% | 15\% | $\frac{7 \%}{88 \%}$ | 68\% - | 20\% | 20\% | -13\% |  | 6\% |
| $\begin{array}{r}-1940 \\ \hline 1941\end{array}$ | 23\% 24\% | 1\% | 2\% | $11 \%$ $11 \%$ | 7\% $5 \%$ | 2\% $3 \%$ | $3 \%$ $4 \%$ | $77 \%$ $76 \%$ | $-18 \%$ $15 \%$ | 22\% $23 \%$ | $16 \%$ $17 \%$ | $14 \%$ $15 \%$ | $8 \%$ $8 \%$ | 64\% $62 \%$ | $17 \%$ $14 \%$ | $19 \%$ $19 \%$ | 13\% $13 \%$ | 10\% | 6\% $6 \%$ |
| 1942 | 25\% | 1\% | 5\% | 10\% | 6\% | 4\% | 5\% | 75\% | 13\% | 24\% | 15\% | 15\% | 7\% | 61\% | 13\% | 20\% | 12\% | 10\% | 6\% |
| 1943 | 25\% | 1\% | 5\% | 10\% | 5\% | 4\% | 6\% | 75\% | 14\% | 25\% | 15\% | 16\% | 6\% | 62\% | 13\% | 21\% | 11\% | 12\% | 5\% |
| 1944 | 25\% | 1\% | 4\% | 11\% | 5\% | 4\% | 5\% | 75\% | 14\% | 26\% | 15\% | 16\% | 5\% | 62\% | 13\% | 22\% | 11\% | 12\% | 4\% |
| 1945 | 24\% | 1\% | 4\% | 11\% | 5\% | 3\% | 5\% | 76\% | 15\% | 26\% | 15\% | 16\% | 5\% | 63\% | 14\% | 22\% | 11\% | 12\% | 4\% |
| 1946 | 25\% | 1\% | 5\% | 11\% | 5\% | 3\% | 6\% | 75\% | 14\% | 24\% | 16\% | 17\% | 5\% | 62\% | 13\% | 20\% | 12\% | 13\% | 4\% |
| 1947 | 27\% | 1\% | 5\% | 13\% | 5\% | 3\% | 5\% | 73\% | 12\% | 22\% | 17\% | 17\% | 5\% | 60\% | 11\% | 18\% | 13\% | 13\% | 4\% |
| $\begin{aligned} & 1948 \\ & 1949 \end{aligned}$ | 28\% | 1\% | 4\% | $\begin{aligned} & 14 \% \\ & 15 \% \end{aligned}$ | $\begin{aligned} & 6 \% \\ & 6 \% \end{aligned}$ | $\begin{aligned} & 3 \% \\ & 3 \% \end{aligned}$ | $\begin{aligned} & 5 \% \\ & 4 \% \\ & 4 \% \end{aligned}$ | 72\% | 11\% $11 \%$ | 21\% | $18 \%$ $18 \%$ | 17\% | 5\% | 58\% | 11\% | $17 \%$ $16 \%$ | 14\% | 13\% | 4\% |
| - ${ }_{1950}-$ | 28\% | - $1 \%$ | 3\% | 15\% | 6\% | 3\% | 4\% | 72\% | - $12 \%$ | $-\frac{20 \%}{19 \%}$ - | 18\% | 17\%- | 6\% | 58\% - | 11\% | $\frac{16 \%}{16 \%}$ | $\frac{14 \%}{14 \%}$ | 12\% | $\frac{4 \%}{4 \%}-$ |
| 1951 | 28\% | 1\% | 3\% | 15\% | 6\% | 3\% | 4\% | 72\% | 13\% | 18\% | 18\% | 17\% | 5\% | 58\% | 13\% | 15\% | 14\% | 12\% | 4\% |
| 1952 | 28\% | 1\% | 3\% | 16\% | 6\% | 3\% | 4\% | 72\% | 14\% | 18\% | 18\% | 16\% | 6\% | 57\% | 13\% | 15\% | 13\% | 12\% | 4\% |
| 1953 | 29\% | 1\% | 3\% | 16\% | 6\% | 4\% | 4\% | 71\% | 13\% | 18\% | 18\% | 15\% | 6\% | 56\% | 12\% | 15\% | 13\% | 11\% | 5\% |
| 1954 | 29\% | 1\% | 3\% | 16\% | 5\% | 4\% | 4\% | 71\% | 14\% | 18\% | 18\% | 15\% | 6\% | 56\% | 13\% | 14\% | 13\% | 10\% | 5\% |
| 1955 | 28\% | 1\% | 3\% | 16\% | 5\% | 4\% | 4\% | 72\% | 17\% | 17\% | 17\% | 14\% | 6\% | 57\% | 16\% | 14\% | 12\% | 9\% | 5\% |
| ${ }_{1} 1956$ | 28\% | 1\% | 3\% | 15\% | 5\% | 4\% | 4\% | 72\% | 19\% | 17\% | 17\% | 14\% | 6\% | 57\% | 17\% | 14\% | 12\% | 9\% | 5\% |
| 1957 | 27\% | 1\% | 2\% | 16\% | 5\% | 4\% | $3 \%$ | 73\% | 18\% | 18\% | 16\% | 14\% | 6\% | 58\% | 17\% | 15\% | 12\% | 10\% | 5\% |
| 1958 1959 | 27\% | 1\% $1 \%$ | $2 \%$ $2 \%$ | 15\% | 5\% | $4 \%$ $4 \%$ | $3 \%$ $3 \%$ | $73 \%$ $74 \%$ | $18 \%$ $21 \%$ | $18 \%$ 18\% | $16 \%$ $15 \%$ | $14 \%$ $13 \%$ | $7 \%$ <br> $7 \%$ | 58\%\% 60\% | 17\% | 15\% | 12\% | 10\% | 5\% |
| ${ }^{1960}$ | 26\% | 1\% | 2\% | 14\% | 5\% | $\frac{4 \%}{4 \%}$ | $3 \%$ | 74\% | $\frac{12 \%}{21 \%}$ | 18\% | 15\% | 13\% | 7\% | 60\% | 20\% | $\frac{14 \%}{14 \%}$ | $\frac{11 \%}{11 \%}$ | -10\% | $\frac{5 \%}{5 \%}$ |
| 1961 | 26\% | 1\% | 2\% | 14\% | 5\% | 4\% | 3\% | 74\% | 22\% | 18\% | 15\% | 12\% | 7\% | 60\% | 21\% | 14\% | 11\% | 9\% | 6\% |
| 1962 | 25\% | 1\% | 2\% | 13\% | 4\% | 4\% | 3\% | 75\% | 23\% | 18\% | 15\% | 12\% | 7\% | 60\% | 21\% | 14\% | 11\% | 9\% | 6\% |
| 1963 | 25\% | 1\% | 3\% | 13\% | 4\% | 4\% | 3\% | 75\% | 23\% | 18\% | 14\% | 12\% | 8\% | 60\% | 21\% | 14\% | 10\% | 9\% | 6\% |
| 1964 | 25\% | 1\% | 3\% | 13\% | 4\% | 4\% | 4\% | 75\% | 24\% | 18\% | 13\% | 12\% | 8\% | 59\% | 22\% | 13\% | 9\% | 9\% | 6\% |
| 1965 | 26\% | 3\% | 3\% | 12\% | 4\% | 5\% | 5\% | 74\% | 24\% | 18\% | 13\% | 12\% | 8\% | 59\% | 22\% | 13\% | 9\% | 9\% | 5\% |
| 1966 | 27\% | 2\% | 3\% | 13\% | 4\% | 5\% | 5\% | 73\% | 24\% | 18\% | 12\% | 12\% | 8\% | 58\% | 22\% | 13\% | 9\% | 9\% | 5\% |
| ${ }_{1967}$ | 28\% | 2\% | 3\% | 14\% | 4\% | 5\% | 5\% | 72\% | 24\% | 18\% | 11\% | 12\% | 8\% | 57\% | 22\% | 13\% | 8\% | 9\% | 5\% |
| 1968 | 27\% | 2\% | 3\% | 13\% | 4\% | 5\% | 5\% | 73\% | 25\% | 17\% | 12\% | 11\% | 7\% | 58\% | 23\% | 13\% | 9\% | 9\% | 5\% |


|  | [1] | [2] | [3] | (4) | (5) | [6] | [7] | [8] | [9] | [10] | [11] | ${ }^{112]}$ | ${ }^{[13]}$ | household weath) |  |  |  |  | [19] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bottom 90\% | Equities | Fixed income claims | Housing | Business assets | Pensions | $\begin{array}{c\|} \hline \text { Memo: } \\ \text { Equites \& } \\ \text { fixed income } \\ \text { claims } \end{array}$ | Top 10\% wealth | Equities | Fixed income claims | Housing | $\begin{gathered} \text { Business } \\ \text { assets } \end{gathered}$ | Pensions | Top 5\% wealth | Equities | Fixed income claims | Housing | Business assets | Pensions |
| $-\frac{1969}{1970}$ | ${ }_{-28 \%}^{29 \%}$ | $\frac{2 \%}{1 \%}$ | $\frac{3 \%}{3} \%$ | $\frac{14 \%}{15 \%}$ | $\frac{3 \%}{3 \%}$ | $\frac{6 \%}{6 \%}$ | $-\frac{5 \%}{4 \%}$ | ${ }_{7}^{71 \%}$ | - $\frac{24 \%}{21 \%}$ | $\frac{17 \%}{19 \%}$ - | ${ }_{1}^{113 \%}$ | $-\frac{12 \%}{12 \%}$ | $-\frac{7 \%}{7 \%}$ | $\frac{56 \%}{57 \%}$ | - 2 2\% $19 \%$ | $\frac{13 \%}{14 \%}$ | $\frac{8 \%}{9 \%}$ |  | - $\frac{4 \%}{5 \%}$ - |
| ${ }_{1971}^{1970}$ | ${ }_{29 \%}^{28 \%}$ | ${ }^{2 \%}$ | 4\% | 15\% | 3\% | 6\% | 5\% | 71\% | 21\% | 18\% | ${ }^{13 \%}$ | ${ }^{12 \%}$ | $8 \%$ | 56\% | 19\% | 13\% | 9\% | 10\% | 5\% |
| 1972 | 28\% | 2\% | 3\% | 14\% | 3\% | 6\% | 5\% | 72\% | 22\% | 18\% | 13\% | 12\% | 7\% | 56\% | 20\% | 13\% | 10\% | 9\% | 5\% |
| 1973 | 29\% | 2\% | 3\% | 15\% | 3\% | 6\% | 5\% | 71\% | 19\% | 17\% | 14\% | 13\% | 7\% | 55\% | 17\% | 13\% | 10\% | 10\% | 4\% |
| 1974 | 31\% | 2\% | 3\% | 15\% | 3\% | 7\% | 5\% | 69\% | 13\% | 19\% | 16\% | 14\% | 7\% | 53\% | 11\% | 14\% | 12\% | 12\% | 4\% |
| 1975 | 30\% | 2\% | 4\% | 14\% | 3\% | 7\% | 6\% | 70\% | 11\% | 19\% | 17\% | 15\% | 7\% | 53\% | 10\% | 15\% | 13\% | 12\% | 4\% |
| 1976 | 32\% | 2\% | 4\% | 15\% | 3\% | 8\% | 6\% | 68\% | 12\% | 19\% | 16\% | 14\% | 7\% | 52\% | 11\% | 14\% | 12\% | 12\% | 4\% |
| 1977 <br> 1978 <br> 1 | 31\% | ${ }_{2 \%}^{2 \%}$ | 4\% | $14 \%$ $16 \%$ | 3\% | 8\% | 5\% | 69\%\% | 11\% | 19\%\% | $18 \%$ $18 \%$ | 15\% | 7\% | 52\% | 10\% | $14 \%$ $14 \%$ | $13 \%$ $13 \%$ | 12\% | 4\% $4 \%$ |
| $\begin{array}{r}1978 \\ 1979 \\ \hline 19\end{array}$ | - $33 \%$ |  | 4\% | 16\% |  | 8\% | 6\% | 67\% | -9\% | 18\% 18\% | 18\% 19\% | 15\% |  | 50\% |  | 14\% |  | 12\% |  |
| 7980 | 32\% | 1\% | 4\% | 16\% | 3\% | 8\% | 5\% | 68\% | - $11 \%$ | 17\%\% | 19\% | 15\% | 7\% | 52\% | 9\% | 12\% | 14\% | 13\% | 4\% |
| 1981 | 32\% | 1\% | 4\% | 16\% | ${ }^{3 \%}$ | 8\% | 5\% | 68\% | 11\% | 16\% | 19\% | 15\% | 7\% | 52\% | 9\% | 12\% | 14\% | 13\% | 4\% |
| 1982 | 34\% | 1\% | 4\% | 16\% | 3\% | 9\% | 6\% | 66\% | 10\% | 16\% | 19\% | 14\% | 8\% | 51\% | 9\% | 12\% | 14\% | 12\% | 4\% |
| 1983 | 34\% | 1\% | 4\% | 16\% | 3\% | 10\% | 6\% | 66\% | 10\% | 16\% | 18\% | 13\% | 8\% | 50\% | 9\% | 12\% | 13\% | 11\% | 5\% |
| 1984 | 35\% | 1\% | 4\% | 16\% | 3\% | 10\% | 6\% | 65\% | 10\% | 17\% | 18\% | 12\% | 9\% | 50\% | 9\% | 13\% | 13\% | 10\% | 5\% |
| 1985 | 36\% | 1\% | 4\% | 16\% | 3\% | 11\% | 5\% | 64\% | 9\% | 18\% | 18\% | 10\% | 9\% | 49\% | 8\% | 13\% | 13\% | 9\% | 6\% |
| 1986 | 36\% | 1\% | 4\% | 16\% | 3\% | 11\% | 5\% | 64\% | 10\% | 18\% | 17\% | 9\% | 10\% | 49\% | 9\% | 14\% | 13\% | 8\% | 6\% |
| 1987 1988 198 | 35\% | 1\% | 4\% | 15\% | ${ }^{3 \%}$ | ${ }^{12 \%}$ | 5\% | 65\% | 10\% | 19\% | 18\% | 9\% | 10\% | 50\% | 9\% | 15\% | 13\% | 7\% | 7\% |
| $\begin{array}{r}1988 \\ \hline 1989 \\ \hline 108\end{array}$ | 34\% | 1\% | 4\% | 14\%\% | ${ }_{3 \%}^{3 \%}$ | 12\% | 5\% | 66\% | - $10 \%$ | 19\% | 18\% |  | 10\% |  | 9\%\% | -15\% | 13\% |  | 7\% |
| $-\frac{1989}{190}$ | 34\%- |  |  | 14\% | 3\% | 12\% | 5\% - | 66\%- | - $11 \%$ |  | 17\% |  | -11\% | 52\% - | 10\%- | 15\% |  |  | $8 \%$ |
| 1991 | 34\% | 1\% | 3\% | 13\% | 3\% | 13\% | 5\% | 66\% | 12\% | 19\% | 17\% | 7\% | 12\% | 52\% | 11\% | 15\% | 12\% | 6\% | 8\% |
| 1992 | 32\% | 1\% | 3\% | ${ }^{12 \%}$ | ${ }^{3 \%}$ | 13\% | 4\% | ${ }^{68 \%}$ | 14\% | 18\% | 16\% | 7\% | 13\% | 54\% | 12\% | 15\% | 12\% | 5\% | 9\% |
| 1993 | 32\% | ${ }^{2 \%}$ | ${ }^{2 \%}$ | ${ }^{12 \%}$ | ${ }^{3 \%}$ | 14\% | 3\% | ${ }^{68 \%}$ | 14\% | 18\% | ${ }^{16 \%}$ | 6\% | 14\% | 54\%\% | 13\% | 15\% | 12\% | 5\% | 10\% |
| 1994 | 32\% | ${ }^{2 \%}$ | ${ }^{1 \%}$ | 12\% | ${ }^{3 \%}$ | 14\%\% | 3\% | ${ }^{68 \%}$ | 14\% | 18\% | 15\% | 6\% | 14\%\% | 54\%\% | 13\% | 15\% | 11\% | 5\% | 10\% |
| 1995 | 32\% | ${ }^{2 \%}$ | 1\% | 11\% | 3\% | 15\%\% | ${ }^{3 \%}$ | 68\% | 15\% | 17\% | 15\% | ${ }^{6 \%}$ | 15\% | 54\%\% | 14\% | 14\% | 11\% | 5\% | 10\% |
| 1996 1997 | 31\% | 2\% | 0\% | $11 \%$ $10 \%$ | 3\% | 15\% | 2\% | 69\% | 17\% | $16 \%$ $15 \%$ | +14\% | 6\% ${ }_{\text {6\% }}$ | $16 \%$ $17 \%$ 17 | 55\% | +16\% | $13 \%$ $12 \%$ $12 \%$ | 10\% $10 \%$ | 5\% | +11\% |
| 1998 | 30\% | 2\% | 0\% | 10\% | 3\% | 15\% | 2\% | 70\% | 21\% | 14\% | 12\% | 5\% | 18\% | 57\% | 19\% | 11\% | 9\% | 5\% | 13\% |
| - ${ }^{1999}$ | 29\% |  |  | 10\% | 3\% | 15\% | 2\% | 71\% | - 23\% | 13\% | 12\% |  | 18\% | 58\% | 22\% | 10\% | 8\% |  | 13\% |
| - 2000 | 29\% | - $2 \%$ | -1\% | 11\% | ${ }^{2 \%}$ | 15\% | 1\% | 71\% | 23\% | 12\% | 12\% | 5\% | 18\% | 58\% | 21\% | 10\% | 9\% |  | 130 |
| 2001 | 30\% | ${ }^{1 \%}$ | -1\% | 12\% | ${ }^{3 \%}$ | ${ }^{15 \%}$ | 0\% | 70\% | ${ }^{21 \%}$ | 13\% | 14\% | 6\% | 17\% | 57\% | 19\% | ${ }^{11 \%}$ | 10\% | 5\% | ${ }^{12 \%}$ |
| 2002 | 30\% | ${ }^{1 \%}$ | -2\% | 13\% | 3\% | 15\% | -1\% | 70\% | 18\% | 14\% | 16\% | 6\% | 17\% | 57\% | 16\% | 12\% | 12\% | 5\% | 12\% |
| 2003 <br> 2004 | ${ }^{29 \%}$ | 1\% | -2\% | ${ }^{13 \%}$ | ${ }^{3 \%}$ | 15\% | -1\% | ${ }_{71 \%}$ | 16\% | ${ }^{15 \%}$ | 17\% | ${ }^{6 \%}$ | 16\% | 57\% | 15\% | ${ }^{13 \%}$ | ${ }^{13 \%}$ | 5\% | 11\% |
| 2004 2005 | 29\% | 1\% | -2\% | 12\% | 3\% | 15\% | -1\% | ${ }_{71 \%} 71 \%$ | 17\% | 15\% | 17\% | 6\% | 17\% | 58\% | 16\% | 13\% | 13\% | 5\% | 12\% |
| ${ }_{2}^{2005}$ | 29\% | 1\% | -1\% | $13 \%$ $12 \%$ | 2\% | 14\% | 0\% | 71\% | 16\% | 15\% | 18\% | ${ }_{7 \%}^{6 \%}$ | 16\% | 59\% | 15\% | 13\% | 13\% $13 \%$ | 5\% | +11\% |
| 2007 2008 | 28\% | 1\% | -1\% | 10\% | 3\% | 14\% | 0\% | 72\% | 18\% | 15\% | 15\% | 7\% | 17\% | 59\% | 17\% | 13\% | 11\% | 6\% | 12\% |
| $\begin{array}{r}2008 \\ -2009 \\ \hline 20\end{array}$ | 25\% | 1\% | -2\% | 8\% | 3\% | 15\% | -1\% | 75\% | 17\% | 19\% | 13\% | 8\% | 18\% | 62\% | 16\% | 16\% | 10\% | 8\% | 12\% |
| - ${ }_{\text {- }}^{\text {2010 }}$ 2011 - | 23\% | 1\% | -2\% |  | ${ }^{3 \%}$ | 17\% | -1\% | 77\%- |  | 22\% |  |  | 20\% |  |  | 20\% |  |  |  |
| 2011 2012 | ${ }^{23 \%}$ | 1\% | -3\% | 5\% | 3\% | 17\% | -1\% | 77\% | 17\% | ${ }^{22 \%}$ | 10\% | 8\% | 20\% | 64\% | 16\% | 20\% | 8\% | 7\% | 14\% |
| 2012 2013 2014 2014 | 22\% |  | -3\% |  |  |  | -2\% | 78\% |  |  | 11\% |  | 20\% | 66\% | 17\% | 20\% | 8\% | 7\% | 14\% |
| 2014 2015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Notes: See notes to Table B34.

Gable B35b: Composition of top wealth shares, capital gains fully capitalized (top $1 \%, 0.5 \%, 0.1 \%$ and $0.01 \%$ )







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| | | | |











|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Top 1\% wealth | Equities | Bonds and deposits | Housing | Business assets | Pensions | Top. $5 \%$ wealth | Equities | Bonds and deposits | Housing | Business assets | Pensions | net househo <br> Top 0.1\% wealth | Equities | Bonds and deposits | Housing | Business assets | Pensions | Top 0.01\% wealth | Equities | Bonds and deposits | Housing | Business assets | Pensions | $\begin{gathered} \text { Memo: other } \\ \text { thane equites \& } \\ \text { bonds and } \\ \text { deposits } \end{gathered}$ |
| ${ }^{1984}$ | 26\% | 6\% | ${ }^{6 \%}$ | 6\% | ${ }^{6 \%}$ | ${ }^{2 \%}$ | 19\% | 5\% | ${ }^{4 \%}$ | 5\% | 4\% | ${ }^{1 \%}$ | ${ }^{10 \%}$ | ${ }^{4 \%}$ | 2\% | 2\% | ${ }^{2 \%}$ | 0\% | 4\% | 2\% | ${ }^{1 \%}$ | ${ }^{1 \%}$ | ${ }^{1 \%}$ | 0\% | 1\% |
| ${ }_{1}^{1985}$ | 26\% | ${ }_{7 \%}^{6 \%}$ | 7\% | 7\% | 5\% | ${ }_{2}^{2 \%}$ | 20\% | 5\% | 5\% | 5\% | 3\% | 2\% | 10\% | 4\% | 3\% | 2\% | 1\% | 1\% | 4\% | 2\% | 1\% | 1\% | 0\% | 0\% | 1\% |
| 1987 | 27\% | 6\% | 8\% | 6\% | 4\% | 3\% | 20\% | 5\% | 6\% | 5\% | 2\% | 2\% | 11\% | 3\% | 3\% | 2\% | 1\% | 1\% | 4\% | 2\% | 2\% | 1\% | 0\% | 0\% | 1\% |
| 1988 | 29\% | 7\% | 9\% | 6\% | 4\% | 3\% | ${ }_{22 \%}^{22 \%}$ | ${ }_{7 \%}^{6 \%}$ | 7\% | 5\% | 3\% | 2\% | 12\% | 4\% | 4\% | 2\% | 1\% | 1\% | 5\% | 2\% | 2\% | 1\% | 0\% | 0\% | 1\% |
| $-\frac{1989}{1990}$ | 29\% | 8\% | $8 \%$ | 6\% | 4\% | $3 \%$ | 23\% | $7 \%$ | 7\% | 4\% | 3\% | 3\% | 12\%- | 5\% | 4\% | 2\% | 1\% | 1\% | 5\% - | 2\% | $2 \%$ | \%\% | 0\% | 0\% | -1\% |
| 1991 | 28\% | 8\% | 8\% | 6\% | 3\% | 3\% | 22\% | 7\% | 7\% | 4\% | 2\% | 2\% | 12\% | 5\% | 4\% | 2\% | 1\% | 1\% | 5\% | 2\% | 2\% | 0\% | 0\% | 0\% | 1\% |
| 1992 | 30\% | 9\% | 8\% | 6\% | 3\% | 4\% | 24\% | 8\% | 7\% | 4\% | 2\% | 3\% | 13\% | 6\% | 4\% | 2\% | 1\% | 1\% | 5\% | 3\% | 2\% | 0\% | 0\% | 0\% | 1\% |
| 1993 | ${ }^{31 \%}$ | 10\% | 8\% | 6\% | 3\% | 4\% | 24\% | ${ }^{8 \%}$ | 7\% | 4\% | 2\% | 3\% | 13\% | 6\% | 4\% | 2\% | 1\% | 1\% | 6\% | 3\% | 2\% | 0\% | 0\% | 0\% | 1\% |
| 1994 | 30\% | 10\% | 9\% | 5\% | 3\% | 4\% | 24\% | 9\% | 7\% | 4\% | 2\% | 3\% | 13\% | 6\% | 4\% | 1\% | 1\% | 1\% | 6\% | 3\% | 2\% | 0\% | 0\% | 0\% | 1\% |
| 1995 | 31\% | 11\% | 8\% | 5\% | 3\% | 4\% | 24\% | 9\% | 6\% | 3\% | 2\% | 3\% | 13\% | 7\% | 4\% | 1\% | 1\% | 1\% | 6\% | 3\% | 2\% | \%\% | 0\% | \%\% | 1\% |
| 1996 | 32\% | 12\% | 8\% | 5\% | 2\% | 5\% | 25\% | 11\% | 6\% | ${ }^{3 \%}$ | 2\% | 3\% | 15\% | 8\% | 4\% | 1\% | 1\% | 1\% | 6\% | 4\% | 2\% | \%\% | \%\% | 0\% | 1\% |
| 1997 <br> 1998 <br> 198 | 33\% | - | 7\% | 4\% | ${ }_{2 \%}^{2 \%}$ | 5\% | 26\% | - $12 \%$ | 5\% | 3\% | 2\% | 4\% | 15\% | 8\%\% | 4\% | 1\% | 1\% | 1\% | 7\% | 4\% | 2\% | 0\% | 0\% | 0\% | 1\% |
| - 19990 | 36\% | $-\frac{17 \%}{176}$ | 6\% |  | 2\% |  | 29\% | -15\% |  |  |  | 5\% | $-\frac{17 \%}{12 \%}$ |  |  |  | 1\% | 2\% |  |  | 1\% |  |  |  |  |
| $-2000$ | ${ }^{36 \%}$ | 17\% | 6\% | 4\% | 2\% | 7\% | 30\% | 15\% |  |  | ${ }^{2 \%}$ | 5\% | 18\% | ${ }^{111 \%}$ | 3\% |  | 1\% | 2\% | 9\% | 6\% | 1\% | 0\% | 0\% | \% | 1\% |
| 2001 | 35\% | 16\% | 7\% | 5\% | 3\% | 5\% | 29\% | 14\% | 5\% | 3\% | 2\% | 4\% | 18\% | ${ }^{11 \%}$ | 3\% | 1\% | 1\% | 1\% | 9\% | 6\% | 2\% | \%\% | \%\% | \%\% | 1\% |
| 2002 | 34\% | 13\% | 8\% | 5\% | 3\% | 5\% | 27\% | 12\% | 6\% | 4\% | 2\% | 3\% | 16\% | 9\% | 4\% | 2\% | 1\% | 1\% | 8\% | 5\% | 2\% | 0\% | 0\% | 0\% | 1\% |
| ${ }^{2003}$ | 34\% | 12\% | 8\% | 6\% | ${ }^{3 \%}$ | 5\% | 27\% | 11\% | ${ }_{7 \%}$ | 4\% | 2\% | ${ }^{3 \%}$ | 16\% | 8\% | ${ }^{4 \%}$ | ${ }^{2 \%}$ | 1\% | 1\% | 8\% | 5\% | 2\% | \%\% | \%\% | \%\% | 1\% |
| 2004 | 35\% | 13\% | 9\% | 6\% | 3\% | 5\% | ${ }^{28 \%}$ | 11\% | 7\% | 4\% | 2\% | ${ }_{3 \%}^{3 \%}$ | 17\% |  |  | 2\% | 1\% | 1\% | 8\% | 5\% |  |  | 0\% | 0\% | 1\% |
| 2005 2006 | 35\% | (12\% | ${ }_{9 \%}^{9 \%}$ | 6\% | 3\% | 5\% | 29\%\% | 11\% | 8\% ${ }_{7 \%}$ | 4\% | 3\% | 3\% | 18\% | 8\% | 5\% | 2\% | 1\% | 1\% | 8\% | 4\% | 3\% | 0\% | 1\% | 0\% | 1\% |
| 2007 | 37\% | 14\% | 9\% | 5\% | 4\% | 5\% | 30\% | 12\% | 8\% | 3\% | 3\% | 3\% | 19\% | 9\% | 5\% | 1\% | 2\% | 1\% | 9\% | 5\% | 3\% | 0\% | 1\% | 0\% | 1\% |
| 2008 2009 | 39\% | 14\% | 11\% | 4\% | 5\% | ${ }^{5 \%}$ | 32\% | 12\% | 10\% | 3\% | ${ }^{4 \%}$ | 3\% | 20\% | 9\% | 6\% | 1\% | 2\% | 1\% | 10\% | 6\% | 3\% | 0\% | 1\% | 0\% | 1\% |
| $-\frac{2099}{2010^{-}}$ | ${ }^{411 \%}$ | $-\frac{18 \%}{14 \%}$ | -14\% |  |  |  | $-\frac{32 \%}{34 \%}$ | ${ }_{13 \%}^{13 \%}$ - |  |  | $\frac{4 \%}{3 \%}$ |  | - $\frac{20 \%}{22 \%}$ - |  |  |  |  |  | - $12 \%$ - |  |  |  |  |  |  |
|  | ${ }_{43 \%}^{41 \%}$ | - $\begin{aligned} & 13 \% \\ & 140 \%\end{aligned}$ | 14\% | ${ }^{3 \%}$ | ${ }_{5 \%}^{4 \%}$ | ${ }_{6 \%}^{6 \%}$ | 34\%\% | 12\% | ${ }^{12 \%}$ | ${ }^{2 \%}$ | 3\% | 4\% | 22\% | 9\% | 9\% | ${ }^{1 \%}$ | 2\% | ${ }_{1 \%}^{1 \%}$ | 11\% | ${ }_{6 \%}^{6 \%}$ | 5\% | \%\% | 1\% | 0\% | 1\% |
| 2012 2013 | 43\% | 14\% | 15\% | 3\% | 5\% | 6\% | 36\% |  | 13\% |  | 4\% | 4\% | 24\% | 10\% | 9\% | 1\% | 2\% | 1\% | 12\% | 6\% | 5\% | 0\% | 1\% | 0\% | 1\% |
| 2014 2015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Notes: See notes to Table B34.

Table B36: Top wealth shares, capital gains not capitalized


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1951 | 27.9\% | 72.1\% | 58.6\% | 31.9\% | 23.9\% | 11.5\% | 3.8\% | 40.2\% | 13.5\% | 26.7\% | 20.4\% | 8.0\% | 12.4\% | 7.7\% |
| 1952 | 28.3\% | 71.7\% | 57.9\% | 31.4\% | 23.4\% | 11.2\% | 3.7\% | 40.3\% | 13.8\% | 26.5\% | 20.2\% | 8.1\% | 12.2\% | 7.5\% |
| 1953 | 29.1\% | 70.9\% | 56.6\% | 29.7\% | 21.9\% | 10.4\% | 3.4\% | 41.2\% | 14.3\% | 26.8\% | 19.4\% | 7.8\% | 11.6\% | 6.9\% |
| 1954 | 28.6\% | 71.4\% | 56.4\% | 30.5\% | 22.5\% | 10.7\% | 3.5\% | 40.9\% | 15.0\% | 25.9\% | 19.8\% | 8.0\% | 11.8\% | 7.2\% |
| 1955 | 28.1\% | 71.9\% | 56.6\% | 31.3\% | 23.1\% | 11.4\% | 4.0\% | 40.6\% | 15.3\% | 25.3\% | 19.9\% | 8.2\% | 11.7\% | 7.4\% |
| 1956 | 27.5\% | 72.5\% | 57.8\% | 31.8\% | 23.7\% | 11.5\% | 4.0\% | 40.8\% | 14.7\% | 26.0\% | 20.2\% | 8.1\% | 12.1\% | 7.5\% |
| 1957 | 27.2\% | 72.8\% | 58.7\% | 31.0\% | 23.0\% | 11.1\% | 3.8\% | 41.8\% | 14.1\% | 27.7\% | 19.9\% | 8.0\% | 11.9\% | 7.3\% |
| 1958 | 27.1\% | 72.9\% | 58.8\% | 31.0\% | 23.1\% | 11.2\% | 3.9\% | 41.9\% | 14.1\% | 27.8\% | 19.8\% | 7.9\% | 11.9\% | 7.4\% |
| 1959 | 26.2\% | 73.8\% | 60.1\% | 32.0\% | 24.0\% | 11.6\% | 4.0\% | 41.8\% | 13.6\% | 28.1\% | 20.4\% | 8.0\% | 12.4\% | 7.6\% |
| $\overline{1960}$ | 26.1\% | 73.9\% | 60.0\% | 31.5\% | 23.5\% | 11.6\% | 4.1\% | 42.4\% | 13.9\% | 28.5\% | 20.0\% | 8.0\% | 11.9\% | 7.5\% |
| 1961 | 25.5\% | 74.5\% | 60.1\% | 32.1\% | 23.7\% | 11.7\% | 4.2\% | 42.4\% | 14.4\% | 28.0\% | 20.4\% | 8.4\% | 12.0\% | 7.5\% |
| 1962 | 24.5\% | 75.5\% | 60.4\% | 31.7\% | 23.5\% | 11.4\% | 4.0\% | 43.8\% | 15.1\% | 28.7\% | 20.3\% | 8.2\% | 12.1\% | 7.4\% |
| 1963 | 25.0\% | 75.0\% | 59.9\% | 31.4\% | 23.3\% | 11.5\% | 4.1\% | 43.6\% | 15.1\% | 28.5\% | 20.0\% | 8.1\% | 11.9\% | 7.3\% |
| 1964 | 25.4\% | 74.6\% | 59.4\% | 31.2\% | 23.2\% | 11.5\% | 4.2\% | 43.4\% | 15.1\% | 28.2\% | 19.7\% | 8.0\% | 11.6\% | 7.3\% |
| 1965 | 25.8\% | 74.2\% | 58.9\% | 31.0\% | 23.1\% | 11.5\% | 4.2\% | 43.2\% | 15.3\% | 27.9\% | 19.5\% | 7.9\% | 11.6\% | 7.3\% |
| 1966 | 26.2\% | 73.8\% | 58.4\% | 30.9\% | 23.0\% | 11.5\% | 4.2\% | 43.0\% | 15.4\% | 27.6\% | 19.3\% | 7.9\% | 11.5\% | 7.3\% |
| 1967 | 27.4\% | 72.6\% | 57.8\% | 31.0\% | 23.1\% | 11.5\% | 4.1\% | 41.6\% | 14.8\% | 26.8\% | 19.5\% | 7.9\% | 11.6\% | 7.4\% |
| 1968 | 26.5\% | 73.5\% | 58.9\% | 32.1\% | 24.2\% | 12.5\% | 4.3\% | 41.4\% | 14.6\% | 26.8\% | 19.6\% | 7.9\% | 11.7\% | 8.2\% |
| 1969 | 28.5\% | 71.5\% | 56.4\% | 29.9\% | 22.4\% | 11.2\% | 4.0\% | 41.5\% | 15.0\% | 26.5\% | 18.8\% | 7.5\% | 11.3\% | 7.1\% |
| $\overline{1970}$ | 27.4\% | 72. $\overline{6} \%$ | 57.0\% | 29.7\% | 21.8\% | 10.6\% | 3.8\% | 42.9\% | 15.6\% | 27.3\% | 19.0\% | 7.9\% | 11.1\% | 6.9\% |
| 1971 | 28.6\% | 71.4\% | 56.3\% | 29.4\% | 21.7\% | 10.6\% | 3.7\% | 42.0\% | 15.1\% | 26.9\% | 18.8\% | 7.7\% | 11.1\% | 6.9\% |
| 1972 | 27.4\% | 72.6\% | 56.8\% | 29.1\% | 21.5\% | 10.4\% | 3.7\% | 43.5\% | 15.7\% | 27.7\% | 18.7\% | 7.6\% | 11.1\% | 6.7\% |
| 1973 | 28.5\% | 71.5\% | 55.7\% | 27.9\% | 20.2\% | 9.7\% | 3.3\% | 43.6\% | 15.8\% | 27.9\% | 18.2\% | 7.7\% | 10.6\% | 6.3\% |
| 1974 | 30.1\% | 69.9\% | 53.6\% | 26.5\% | 19.0\% | 8.8\% | 2.9\% | 43.4\% | 16.2\% | 27.2\% | 17.7\% | 7.5\% | 10.2\% | 5.9\% |
| 1975 | 29.9\% | 70.1\% | 53.6\% | 25.9\% | 18.5\% | 8.3\% | 2.7\% | 44.2\% | 16.5\% | 27.7\% | 17.6\% | 7.4\% | 10.2\% | 5.6\% |
| 1976 | 31.2\% | 68.8\% | 52.4\% | 25.1\% | 17.9\% | 8.1\% | 2.7\% | 43.7\% | 16.4\% | 27.3\% | 17.0\% | 7.2\% | 9.7\% | 5.4\% |
| 1977 | 30.7\% | 69.3\% | 52.8\% | 25.3\% | 18.0\% | 8.1\% | 2.7\% | 44.0\% | 16.5\% | 27.5\% | 17.2\% | 7.3\% | 9.9\% | 5.4\% |
| 1978 | 32.8\% | 67.2\% | 50.7\% | 24.2\% | 17.1\% | 7.7\% | 2.6\% | 43.0\% | 16.5\% | 26.6\% | 16.4\% | 7.0\% | 9.4\% | 5.2\% |
| 1979 | 31.6\% | 68.4\% | 52.0\% | 25.0\% | 17.9\% | 8.2\% | 2.7\% | 43.4\% | 16.4\% | 27.0\% | 16.9\% | 7.2\% | 9.7\% | 5.4\% |
| 1980 | 32.0\% | 68.0\% | 51.7\% | 25.1\% | 18.0\% | 8.4\% | 2.8\% | 42.9\% | 16.4\% | 26.6\% | 16.7\% | 7.1\% | 9.6\% | 5.5\% |
| 1981 | 32.6\% | 67.4\% | 51.4\% | 25.3\% | 18.3\% | 8.7\% | 3.0\% | 42.1\% | 16.0\% | 26.1\% | 16.6\% | 7.0\% | 9.7\% | 5.6\% |
| 1982 | 34.0\% | 66.0\% | 50.3\% | 25.2\% | 18.5\% | 9.0\% | 3.1\% | 40.8\% | 15.7\% | 25.1\% | 16.2\% | 6.7\% | 9.5\% | 5.8\% |
| 1983 | 34.7\% | 65.3\% | 49.5\% | 24.6\% | 18.1\% | 8.8\% | 3.2\% | 40.8\% | 15.8\% | 24.9\% | 15.8\% | 6.5\% | 9.2\% | 5.6\% |
| 1984 | 35.5\% | 64.5\% | 48.7\% | 24.3\% | 17.9\% | 8.7\% | 3.2\% | 40.2\% | 15.7\% | 24.5\% | 15.5\% | 6.4\% | 9.1\% | 5.5\% |
| 1985 | 36.3\% | 63.7\% | 48.4\% | 24.4\% | 18.2\% | 9.2\% | 3.3\% | 39.3\% | 15.4\% | 23.9\% | 15.3\% | 6.2\% | 9.1\% | 5.8\% |
| 1986 | 36.6\% | 63.4\% | 48.1\% | 24.2\% | 17.9\% | 8.8\% | 3.0\% | 39.2\% | 15.3\% | 23.9\% | 15.4\% | 6.3\% | 9.1\% | 5.8\% |
| 1987 | 35.8\% | 64.2\% | 49.2\% | 25.6\% | 19.1\% | 9.7\% | 3.6\% | 38.6\% | 15.0\% | 23.7\% | 15.9\% | 6.4\% | 9.4\% | 6.1\% |
| 1988 | 34.8\% | 65.2\% | 50.5\% | 27.1\% | 20.7\% | 11.1\% | 4.3\% | 38.0\% | 14.7\% | 23.3\% | 16.0\% | 6.4\% | 9.6\% | 6.8\% |
| 1989 | 34.9\% | 65.1\% | 50.4\% | 27.0\% | 20.6\% | 10.9\% | 4.1\% | 38.1\% | 14.7\% | 23.4\% | 16.2\% | 6.4\% | 9.7\% | 6.8\% |
| - 1990 | 35.3\% | 65.7\% | 50.9\% | 27.5\% | 21.1\% | 11.2\% | 4.3\% | 38.2\% | 14.8\% | 23.4\% | 16.3\% | 6.4\% | 9.9\% | 6.9\% |
| 1991 | 34.4\% | 65.6\% | 50.9\% | 27.1\% | 20.5\% | 10.7\% | 4.1\% | 38.5\% | 14.7\% | 23.8\% | 16.4\% | 6.6\% | 9.8\% | 6.6\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
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|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \end{gathered}$ |
| 1992 | 32.7\% | 67.3\% | 52.6\% | 28.5\% | 21.8\% | 11.6\% | 4.6\% | 38.8\% | 14.7\% | 24.1\% | 16.9\% | 6.7\% | 10.2\% | 7.0\% |
| 1993 | 32.4\% | 67.6\% | 52.9\% | 28.5\% | 21.7\% | 11.6\% | 4.6\% | 39.1\% | 14.7\% | 24.4\% | 16.9\% | 6.7\% | 10.2\% | 6.9\% |
| 1994 | 32.6\% | 67.4\% | 52.7\% | 28.2\% | 21.6\% | 11.4\% | 4.4\% | 39.2\% | 14.8\% | 24.4\% | 16.9\% | 6.7\% | 10.2\% | 6.9\% |
| 1995 | 32.5\% | 67.5\% | 52.7\% | 28.3\% | 21.6\% | 11.4\% | 4.5\% | 39.3\% | 14.8\% | 24.5\% | 16.8\% | 6.7\% | 10.1\% | 6.9\% |
| 1996 | 32.1\% | 67.9\% | 53.2\% | 28.7\% | 22.0\% | 11.9\% | 4.9\% | 39.2\% | 14.7\% | 24.5\% | 16.8\% | 6.7\% | 10.1\% | 7.0\% |
| 1997 | 31.5\% | 68.5\% | 53.9\% | 29.5\% | 22.7\% | 12.4\% | 5.1\% | 39.0\% | 14.6\% | 24.3\% | 17.1\% | 6.8\% | 10.3\% | 7.4\% |
| 1998 | 30.6\% | 69.4\% | 55.1\% | 30.7\% | 23.6\% | 12.9\% | 5.3\% | 38.7\% | 14.3\% | 24.4\% | 17.8\% | 7.1\% | 10.7\% | 7.6\% |
| 1999 | 30.2\% | 69.8\% | 55.7\% | 31.4\% | 24.4\% | 13.4\% | 5.6\% | 38.3\% | 14.1\% | 24.3\% | 18.0\% | 7.0\% | 11.0\% | 7.8\% |
| 2000 | 30.2\% | 69.8\% | 55.9\% | 31.9\% | 24.8\% | 13.8\% | 5.8\% | 37.9\% | 13.9\% | 24.0\% | 18.1\% | 7.1\% | 11.0\% | 7.9\% |
| 2001 | 30.9\% | 69.1\% | 55.1\% | 31.4\% | 24.5\% | 13.8\% | 5.9\% | 37.7\% | 14.0\% | 23.7\% | 17.5\% | 6.8\% | 10.7\% | 7.9\% |
| 2002 | 30.9\% | 69.1\% | 54.9\% | 30.9\% | 24.1\% | 13.5\% | 5.8\% | 38.2\% | 14.2\% | 24.0\% | 17.4\% | 6.8\% | 10.6\% | 7.7\% |
| 2003 | 30.4\% | 69.6\% | 55.5\% | 31.7\% | 24.7\% | 14.1\% | 6.2\% | 37.9\% | 14.1\% | 23.8\% | 17.6\% | 6.9\% | 10.6\% | 7.9\% |
| 2004 | 29.6\% | 70.4\% | 56.6\% | 33.1\% | 26.2\% | 15.3\% | 7.2\% | 37.3\% | 13.8\% | 23.5\% | 17.8\% | 6.9\% | 10.9\% | 8.1\% |
| 2005 | 29.7\% | 70.3\% | 56.7\% | 33.5\% | 26.7\% | 15.9\% | 7.4\% | 36.8\% | 13.6\% | 23.2\% | 17.6\% | 6.8\% | 10.8\% | 8.4\% |
| 2006 | 29.2\% | 70.8\% | 57.3\% | 33.9\% | 27.0\% | 15.9\% | 7.4\% | 36.9\% | 13.5\% | 23.4\% | 18.0\% | 6.9\% | 11.1\% | 8.5\% |
| 2007 | 28.5\% | 71.5\% | 58.0\% | 34.6\% | 27.5\% | 16.4\% | 7.9\% | 37.0\% | 13.5\% | 23.5\% | 18.2\% | 7.0\% | 11.2\% | 8.5\% |
| 2008 | 25.6\% | 74.4\% | 60.7\% | 36.7\% | 29.6\% | 17.8\% | 8.7\% | 37.6\% | 13.6\% | 24.0\% | 18.9\% | 7.2\% | 11.7\% | 9.2\% |
| 2009 | 24.8\% | 75.2\% | 61.3\% | 36.9\% | 29.7\% | 18.1\% | 9.2\% | 38.2\% | 13.9\% | 24.4\% | 18.9\% | 7.2\% | 11.6\% | 8.9\% |
| 2010 | 24.2\% | 75.8\% | 62.7\% | 38.5\% | 31. $\overline{3} \%$ | 19.7\% | 10.3\% | 37.3\% | 13.4\% | 23.9\% | 18.8\% | 7.1\% | 11.6\% | 9.4\% |
| 2011 | 23.8\% | 76.2\% | 62.7\% | 38.6\% | 31.3\% | 19.2\% | 9.6\% | 37.6\% | 13.5\% | 24.1\% | 19.4\% | 7.3\% | 12.0\% | 9.6\% |
| 2012 | 22.7\% | 77.3\% | 64.4\% | 41.0\% | 33.7\% | 21.6\% | 11.3\% | 36.3\% | 12.9\% | 23.4\% | 19.4\% | 7.3\% | 12.2\% | 10.2\% |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^20]Table B37: Composition of top wealth shares, capital gains not capitalized (bottom $90 \%$, top $1 \%$, top $5 \%$ )

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] |
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|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Equities | Fixed income claims | Housing | Business assets | Pensions | Memo: <br> Equites \& fixed income claims | Top 10\% wealth | Equities | Fixed income claims | Housing | Business assets | Pensions | Top 5\% wealth | Equities | Fixed income | Housing | Business assets | Pensions |
| $\begin{aligned} & 1913 \\ & 1914 \\ & 1915 \\ & 1916 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1917 | 20\% | 1\% | 0\% | 9\% | 10\% | 1\% | 1\% | 80\% | 17\% | 20\% | 12\% | 29\% | 2\% | 67\% | 17\% | 18\% | 10\% | 20\% | 1\% |
| 1918 | 22\% | 1\% | 0\% | 9\% | 11\% | 1\% | 1\% | 78\% | 15\% | 21\% | 12\% | 27\% | 2\% | 65\% | 15\% | 20\% | 10\% | 18\% | 1\% |
| 1919 | 21\% | 1\% | 0\% | 8\% | 10\% | 1\% | 1\% | 79\% | 16\% | 21\% | 11\% | 29\% | 2\% | 67\% | 16\% | 20\% | 10\% | 20\% | 1\% |
| 1920 | 23\% | 1\% | 0\% | 8\% | 12\% | 1\% | 1\% | 77\% | 16\% | 22\% | 12\% | 26\% | 2\% | 63\% | 16\% | 19\% | 10\% | 17\% | 1\% |
| 1921 | 23\% | 1\% | 1\% | 9\% | 11\% | 1\% | 1\% | 77\% | 15\% | 24\% | 13\% | 23\% | 2\% | 63\% | 15\% | 21\% | 11\% | 15\% | 2\% |
| 1922 | 21\% | 1\% | 1\% | 9\% | 10\% | 1\% | 1\% | 79\% | 18\% | 24\% | 13\% | 21\% | 2\% | 66\% | 18\% | 22\% | 11\% | 14\% | 2\% |
| 1923 | 21\% | 1\% | 1\% | 10\% | 9\% | 1\% | 1\% | 79\% | 18\% | 24\% | 14\% | 21\% | 2\% | 64\% | 18\% | 20\% | 11\% | 13\% | 2\% |
| 1924 | 19\% | 1\% | 0\% | 10\% | 7\% | 1\% | 1\% | 81\% | 19\% | 24\% | 14\% | 21\% | 2\% | 66\% | 19\% | 21\% | 11\% | 13\% | 2\% |
| 1925 | 18\% | 1\% | 0\% | 10\% | 6\% | 1\% | 1\% | 82\% | 21\% | 24\% | 14\% | 21\% | 2\% | 72\% | 21\% | 23\% | 12\% | 14\% | 2\% |
| 1926 | 17\% | 1\% | -1\% | 9\% | 6\% | 1\% | 0\% | 83\% | 24\% | 24\% | 14\% | 20\% | 3\% | 74\% | 24\% | 23\% | 12\% | 13\% | 2\% |
| 1927 | 16\% | 1\% | -1\% | 8\% | 6\% | 1\% | 0\% | 84\% | 27\% | 24\% | 12\% | 18\% | 3\% | 75\% | 27\% | 23\% | 11\% | 12\% | 2\% |
| 1928 | 15\% | 2\% | -1\% | 7\% | 6\% | 1\% | 0\% | 85\% | 31\% | 22\% | 12\% | 17\% | 3\% | 76\% | $31 \%$ | 22\% | 10\% | 11\% | 2\% |
| 1929 | 16\% | 2\% | -1\% | 7\% | 6\% | 1\% | 0\% | 84\% | 32\% | 22\% | 12\% | 16\% | 3\% | 76\% | 32\% | 22\% | 10\% | 10\% | 2\% |
| 1930 | 16\% | 2\% | -2\% | 8\% | 7\% | 2\% | 0\% | 84\% | 29\% | 24\% | 12\% | 15\% | 3\% | 75\% | 29\% | 24\% | 11\% | 8\% | 3\% |
| 1931 | 16\% | 1\% | -2\% | 8\% | 7\% | 2\% | 0\% | 84\% | 23\% | 28\% | 13\% | 15\% | 4\% | 74\% | 23\% | 28\% | 11\% | 8\% | 4\% |
| 1932 | 16\% | 1\% | -1\% | 8\% | 7\% | 2\% | -1\% | 84\% | 17\% | 33\% | 13\% | 14\% | 6\% | 74\% | 17\% | 33\% | 11\% | 8\% | 5\% |
| 1933 | 16\% | 1\% | -1\% | 8\% | 5\% | 2\% | 0\% | 84\% | 18\% | 32\% | 13\% | 15\% | 6\% | 75\% | 18\% | $31 \%$ | 11\% | 9\% | 5\% |
| 1934 | 17\% | 1\% | 0\% | 8\% | 6\% | 2\% | 1\% | 83\% | 19\% | 30\% | 14\% | 15\% | 6\% | 73\% | 19\% | 29\% | 12\% | 9\% | 5\% |
| 1935 | 19\% | 1\% | 0\% | 8\% | 7\% | 2\% | 1\% | 81\% | 20\% | 28\% | 13\% | 14\% | 6\% | 72\% | 20\% | 27\% | 11\% | 9\% | 5\% |
| 1936 | 18\% | 1\% | 1\% | 8\% | 7\% | 2\% | 2\% | 82\% | 23\% | 25\% | 13\% | 15\% | 6\% | 73\% | 23\% | 24\% | 11\% | 10\% | 4\% |
| 1937 | 20\% | 1\% | 1\% | 9\% | 7\% | 2\% | 2\% | 80\% | 22\% | 24\% | 14\% | 14\% | 6\% | 69\% | 22\% | 21\% | 12\% | 8\% | 5\% |
| 1938 | 20\% | 1\% | 0\% | 10\% | 7\% | 2\% | 1\% | 80\% | 19\% | 24\% | 15\% | 14\% | 7\% | 67\% | 19\% | 21\% | 13\% | 8\% | 6\% |
| 1939 | 20\% | 1\% | 1\% | -10\% | 6\% | - $2 \%$ | 2\% | 80\% | 20\% | - $24 \%$ | 15\% | - $15 \%$ | -7\% | 68\% | - $20 \%$ | 20\% | 13\% | - 9\% | 6\% |
| 1940 | 22\% | 1\% | 2\% | 11\% | 7\% | 2\% | 3\% | 78\% | 18\% | 22\% | 16\% | 14\% | 8\% | 65\% | - $18 \%$ | 19\% | 13\% | - 9\% | 6\% |
| 1941 | 24\% | 1\% | 4\% | 11\% | 6\% | 3\% | 4\% | 76\% | 15\% | 23\% | 17\% | 14\% | 8\% | 63\% | 14\% | 19\% | 13\% | 10\% | 6\% |
| 1942 | 25\% | 1\% | 5\% | 10\% | 6\% | 4\% | 5\% | 75\% | 13\% | 24\% | 16\% | 15\% | 7\% | 61\% | 13\% | 20\% | 12\% | 10\% | 6\% |
| 1943 | 25\% | 1\% | 5\% | 10\% | 5\% | 4\% | 5\% | 75\% | 14\% | 25\% | 15\% | 16\% | 6\% | 62\% | 13\% | 21\% | 11\% | 12\% | 5\% |
| 1944 | 24\% | 1\% | 4\% | 10\% | 5\% | 4\% | 5\% | 76\% | 14\% | 26\% | 15\% | 16\% | 5\% | 63\% | 13\% | 22\% | 11\% | 12\% | 4\% |
| 1945 | 24\% | 1\% | 4\% | 11\% | 5\% | 3\% | 5\% | 76\% | 15\% | 26\% | 15\% | 16\% | 5\% | 64\% | 14\% | 22\% | 11\% | 12\% | 4\% |
| 1946 | 25\% | 1\% | 5\% | 11\% | 5\% | 3\% | 6\% | 75\% | 14\% | 24\% | 16\% | 17\% | 5\% | 63\% | 14\% | 20\% | 12\% | 13\% | 4\% |
| 1947 | 26\% | 1\% | 5\% | 13\% | 5\% | 3\% | 5\% | 74\% | 12\% | 22\% | 17\% | 17\% | 5\% | 60\% | 12\% | 18\% | 13\% | 13\% | 4\% |
| 1948 1949 | 28\% | 1\% | 4\% | 14\% | 6\% | 3\% | 5\% | 72\% | 11\% | 21\% | 18\% | 17\% | 5\% | 59\% | 11\% | 17\% | 14\% | 13\% | 4\% |
| $\frac{1949}{1950}$ | 28\% 28 | $-\frac{1 \%}{1 \%}-$ | $-\frac{4}{3} \%$ | -15\% | 6\% $\%$ | $-\frac{3 \%}{3 \%}$ | 4\% | - $72 \%$ | $-11 \%$ | $-\frac{20 \%}{19 \%}$ | -18\% | $-\frac{17 \%}{17 \%}$ | $-\frac{5 \%}{6 \%}-$ | $\frac{57 \%}{58 \%}$ | $-\frac{11 \%}{12 \%}$ | $-16 \%$ | $\frac{14 \%}{14 \%}$ | $-\frac{12 \%}{12 \%}$ | - $4 \%$ |
| 1950 | 28\% | 1\% $1 \%$ | 3\% | $15 \%$ $15 \%$ | 6\% | 3\% | 4\% $3 \%$ | 72\% | $12 \%$ $13 \%$ | $19 \%$ $18 \%$ | $18 \%$ $18 \%$ | 17\% | $6 \%$ $5 \%$ | 58\% $59 \%$ | $12 \%$ $13 \%$ | $16 \%$ $15 \%$ | 14\% | $12 \%$ $12 \%$ | 5\% |
| 1952 | 28\% | 1\% | 3\% | 16\% | 6\% | 3\% | 3\% | 72\% | 14\% | 18\% | 18\% | 16\% | 6\% | 58\% | 13\% | 15\% | 13\% | 12\% | 5\% |
| 1953 | 29\% | 1\% | 3\% | 16\% | 6\% | 4\% | 3\% | 71\% | 13\% | 19\% | 18\% | 15\% | 6\% | 57\% | 12\% | 15\% | 13\% | 11\% | 5\% |
| 1954 | 29\% | 1\% | 3\% | 16\% | 5\% | 4\% | 4\% | 71\% | 14\% | 18\% | 18\% | 15\% | 6\% | 56\% | 14\% | 14\% | 13\% | 10\% | 5\% |
| 1955 | 28\% | 1\% | 3\% | 16\% | 5\% | 4\% | 4\% | 72\% | 17\% | 18\% | 17\% | 14\% | 6\% | 57\% | 16\% | 14\% | 12\% | 9\% | 5\% |
| 1956 | 27\% | 1\% | 2\% | 15\% | 5\% | 4\% | 3\% | 73\% | 19\% | 17\% | 17\% | 14\% | 6\% | 58\% | 17\% | 14\% | 12\% | 9\% | 5\% |
| 1957 | 27\% | 1\% | 2\% | 15\% | 5\% | 4\% | 3\% | 73\% | 18\% | 18\% | 17\% | 14\% | 6\% | 59\% | 17\% | 15\% | 12\% | 10\% | 5\% |
| 1958 | 27\% | 1\% | 2\% | 15\% | 5\% | 4\% | 3\% | 73\% | 18\% | 18\% | 16\% | 14\% | 7\% | 59\% | 18\% | 15\% | 12\% | 10\% | 5\% |
| 1959 | 26\% | 1\% | 2\% | 14\% | 5\% | 4\% | 3\% | 74\% | 21\% | 18\% | 15\% | 13\% | 7\% | 60\% | 20\% | 14\% | 11\% | 10\% | 5\% |
| 1960 | 26\% | 1\% | 2\% | 14\% | 5\% | 4\% | 3\% | 74\% | 21\% | 18\% | 15\% | 13\% | 7\% | 60\% | 20\% | 14\% | 11\% | 9\% | 6\% - |
| 1961 | 26\% | 1\% | 2\% | 14\% | 5\% | 4\% | 3\% | 74\% | 22\% | 18\% | 15\% | 12\% | 7\% | 60\% | 21\% | 14\% | 11\% | 9\% | 6\% |
| 1962 | 25\% | 1\% | 2\% | 13\% | 4\% | 4\% | 3\% | 75\% | 23\% | 18\% | 15\% | 12\% | 7\% | 60\% | 20.8\% | 14.1\% | 11.0\% | 8.6\% | 6.0\% |
| 1963 | 25\% | 1\% | 2\% | 13\% | 4\% | 4\% | 3\% | 75\% | 23\% | 18\% | 14\% | 12\% | 8\% | 60\% | 21\% | 14\% | 10\% | 9\% | 6\% |
| 1964 | 25\% | 2\% | 2\% | 13\% | 4\% | 4\% | 4\% | 75\% | 24\% | 18\% | 13\% | 12\% | 8\% | 59\% | 22\% | 14\% | 9\% | 9\% | 6\% |





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Table B38: Top wealth shares, pension wealth proportional to pension distributions

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1962 | 27.3\% | 72.7\% | 57.3\% | 29.5\% | 21.6\% | 10.1\% | 3.3\% | 43.2\% | 15.4\% | 27.8\% | 19.4\% | 7.9\% | 11.5\% | 6.8\% |
| 1963 | 27.7\% | 72.3\% | 56.6\% | 28.9\% | 21.2\% | 9.9\% | 3.3\% | 43.3\% | 15.7\% | 27.7\% | 19.0\% | 7.8\% | 11.3\% | 6.6\% |
| 1964 | 28.2\% | 71.8\% | 55.9\% | 28.4\% | 20.7\% | 9.7\% | 3.3\% | 43.4\% | 15.9\% | 27.5\% | 18.7\% | 7.7\% | 11.0\% | 6.4\% |
| 1965 | 28.1\% | 71.9\% | 55.7\% | 28.4\% | 20.7\% | 9.9\% | 3.3\% | 43.5\% | 16.2\% | 27.3\% | 18.5\% | 7.7\% | 10.8\% | 6.6\% |
| 1966 | 28.0\% | 72.0\% | 55.5\% | 28.4\% | 20.7\% | 10.1\% | 3.3\% | 43.6\% | 16.5\% | 27.1\% | 18.3\% | 7.7\% | 10.7\% | 6.7\% |
| 1967 | 30.4\% | 69.6\% | 54.1\% | 27.8\% | 20.3\% | 9.4\% | 3.1\% | 41.7\% | 15.4\% | 26.3\% | 18.4\% | 7.6\% | 10.9\% | 6.4\% |
| 1968 | 29.3\% | 70.7\% | 55.3\% | 28.5\% | 21.0\% | 9.9\% | 3.3\% | 42.2\% | 15.4\% | 26.9\% | 18.5\% | 7.4\% | 11.1\% | 6.7\% |
| 1969 | 31.8\% | 68.2\% | -53.4\% | 27.8\% | 20.6\% | 10.0\% | 3.4\% | 40.4\% | 14.8\% | 25.6\% | 17.9\% | 7.2\% | 10.6\% | 6.5\% |
| 1970 | 29.3\% | 70.7\% | $54 . \overline{4} \%$ | 27.6\% | 19.9\% | 9.5\% | 3.2\% | 43.1\% | 16.3\% | 26.8\% | 18.1\% | 7.7\% | 10.5\% | 6.3\% |
| 1971 | 31.3\% | 68.7\% | 53.4\% | 27.0\% | 19.6\% | 9.2\% | 3.0\% | 41.8\% | 15.3\% | 26.4\% | 17.8\% | 7.4\% | 10.4\% | 6.2\% |
| 1972 | 29.8\% | 70.2\% | 53.5\% | 26.5\% | 19.1\% | 8.8\% | 2.9\% | 43.8\% | 16.8\% | 27.0\% | 17.7\% | 7.4\% | 10.3\% | 5.9\% |
| 1973 | 31.6\% | 68.4\% | 52.1\% | 24.8\% | 17.6\% | 7.9\% | 2.5\% | 43.7\% | 16.3\% | 27.3\% | 16.9\% | 7.2\% | 9.7\% | 5.4\% |
| 1974 | 32.6\% | 67.4\% | 51.7\% | 24.9\% | 17.8\% | 7.9\% | 2.4\% | 42.5\% | 15.7\% | 26.8\% | 16.9\% | 7.1\% | 9.9\% | 5.5\% |
| 1975 | 31.7\% | 68.3\% | 51.7\% | 24.7\% | 17.3\% | 7.5\% | 2.3\% | 43.6\% | 16.6\% | 27.0\% | 17.2\% | 7.4\% | 9.8\% | 5.2\% |
| 1976 | 33.5\% | 66.5\% | 49.9\% | 23.4\% | 16.4\% | 7.2\% | 2.3\% | 43.1\% | 16.6\% | 26.5\% | 16.3\% | 7.0\% | 9.3\% | 4.9\% |
| 1977 | 32.6\% | 67.4\% | 50.9\% | 23.8\% | 16.7\% | 7.3\% | 2.3\% | 43.6\% | 16.6\% | 27.0\% | 16.5\% | 7.1\% | 9.4\% | 5.0\% |
| 1978 | 34.8\% | 65.2\% | 48.9\% | 22.9\% | 16.1\% | 7.1\% | 2.2\% | 42.4\% | 16.4\% | 26.0\% | 15.8\% | 6.8\% | 9.0\% | 4.8\% |
| 1979 | 33.2\% | 66.8\% | 50.5\% | 24.2\% | 17.3\% | 7.9\% | 2.6\% | 42.5\% | 16.3\% | 26.3\% | 16.4\% | 7.0\% | 9.4\% | 5.2\% |
| 1980 | 33. $\overline{3} \%$ | 66.7\% | 50.1\% | 24.2\% | 17.3\% | 8.0\% | 2.6\% | 42.1\% | 16.2\% | 25.9\% | 16.3\% | 6.9\% | 9.4\% | 5.4\% |
| 1981 | 33.6\% | 66.4\% | 50.5\% | 25.2\% | 18.4\% | 8.7\% | 3.0\% | 41.2\% | 15.9\% | 25.3\% | 16.5\% | 6.7\% | 9.7\% | 5.7\% |
| 1982 | 34.7\% | 65.3\% | 49.8\% | 25.5\% | 18.8\% | 9.3\% | 3.2\% | 39.8\% | 15.5\% | 24.3\% | 16.2\% | 6.7\% | 9.5\% | 6.0\% |
| 1983 | 35.5\% | 64.5\% | 48.7\% | 24.3\% | 18.0\% | 8.8\% | 3.1\% | 40.1\% | 15.8\% | 24.3\% | 15.5\% | 6.4\% | 9.1\% | 5.7\% |
| 1984 | 36.0\% | 64.0\% | 48.2\% | 24.3\% | 18.1\% | 9.2\% | 3.3\% | 39.6\% | 15.8\% | 23.9\% | 15.2\% | 6.2\% | 9.0\% | 5.8\% |
| 1985 | 36.7\% | 63.3\% | 48.0\% | 24.7\% | 18.5\% | 9.5\% | 3.4\% | 38.6\% | 15.3\% | 23.3\% | 15.2\% | 6.2\% | 9.0\% | 6.1\% |
| 1986 | 36.5\% | 63.5\% | 48.4\% | 24.6\% | 18.3\% | 9.1\% | 3.3\% | 38.9\% | 15.1\% | 23.8\% | 15.5\% | 6.2\% | 9.3\% | 5.7\% |
| 1987 | 36.7\% | 63.3\% | 48.5\% | 25.3\% | 18.9\% | 9.8\% | 3.7\% | 38.0\% | 14.8\% | 23.2\% | 15.5\% | 6.4\% | 9.2\% | 6.1\% |
| 1988 | 35.8\% | 64.2\% | 49.9\% | 27.2\% | 20.9\% | 11.3\% | 4.3\% | 37.0\% | 14.3\% | 22.7\% | 15.9\% | 6.3\% | 9.6\% | 7.0\% |
| 1989 | 35.5\% | 64.5\% | 50.0\% | 27.1\% | 20.7\% | 11.2\% | 4.3\% | 37.4\% | 14.5\% | 22.9\% | 15.9\% | 6.4\% | 9.6\% | 6.9\% |
| $\overline{19} 90$ | 35.3\% | 64.7\% | 50.3\% | 27.3\% | 20.9\% | 11.3\% | 4.4\% | 37.4\% | 14.4\% | 23.0\% | 16.0\% | 6.4\% | 9.6\% | 6.9\% |
| 1991 | 36.0\% | 64.0\% | 49.6\% | 26.6\% | 20.3\% | 10.8\% | 4.2\% | 37.5\% | 14.4\% | 23.1\% | 15.8\% | 6.3\% | 9.5\% | 6.6\% |
| 1992 | 34.1\% | 65.9\% | 51.1\% | 27.9\% | 21.5\% | 11.8\% | 4.7\% | 38.0\% | 14.8\% | 23.2\% | 16.2\% | 6.5\% | 9.7\% | 7.1\% |
| 1993 | 33.9\% | 66.1\% | 51.5\% | 28.1\% | 21.7\% | 11.9\% | 4.8\% | 38.1\% | 14.6\% | 23.4\% | 16.2\% | 6.4\% | 9.9\% | 7.1\% |
| 1994 | 34.3\% | 65.7\% | 51.0\% | 27.8\% | 21.4\% | 11.7\% | 4.6\% | 37.9\% | 14.7\% | 23.2\% | 16.1\% | 6.4\% | 9.7\% | 7.1\% |
| 1995 | 34.5\% | 65.5\% | 51.0\% | 28.0\% | 21.7\% | 11.9\% | 4.8\% | 37.5\% | 14.5\% | 23.0\% | 16.1\% | 6.3\% | 9.8\% | 7.2\% |
| 1996 | 34.5\% | 65.5\% | 51.3\% | 28.6\% | 22.4\% | 12.6\% | 5.3\% | 37.0\% | 14.2\% | 22.7\% | 15.9\% | 6.2\% | 9.8\% | 7.4\% |
| 1997 | 34.1\% | 65.9\% | 51.7\% | 29.4\% | 22.9\% | 13.1\% | 5.5\% | 36.5\% | 14.2\% | 22.3\% | 16.3\% | 6.5\% | 9.7\% | 7.6\% |
| 1998 | 33.9\% | 66.1\% | 52.0\% | 29.9\% | 23.7\% | 13.8\% | 5.8\% | 36.2\% | 14.0\% | 22.1\% | 16.1\% | 6.2\% | 9.9\% | 8.1\% |
| 1999 | 33.5\% | 66.5\% | 52.6\% | 30.5\% | 24.3\% | 14.2\% | 5.9\% | 36.0\% | 13.9\% | 22.1\% | 16.3\% | 6.2\% | 10.1\% | 8.2\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% Top 10\% to 5\% Top 5\% to 1\% Top 1\% to 0.1\% Top 1\% to 0.5\% |  |  |  |  | Top 0.5\% | Top 0.1\% to $0.01 \%$ |
| - 2000 | 33.5\% | -66.5\% | 52.7\% | 31.4\% | 24.9\% | 14.9\% | 6.6\% | $-\overline{35.0} \%---\overline{13.7} \%---\overline{21.3} \%$ |  |  | 16.5\% | 6.5\% | - $10.0 \%$ | 8.4\% |
| 2001 | 33.9\% | 66.1\% | 52.4\% | 31.0\% | 24.9\% | 15.0\% | 6.9\% | 35.1\% | 13.7\% | 21.4\% | 16.0\% | 6.1\% | 9.9\% | 8.1\% |
| 2002 | 33.9\% | 66.1\% | 52.2\% | 30.0\% | 23.8\% | 13.9\% | 6.2\% | 36.2\% | 14.0\% | 22.2\% | 16.0\% | 6.2\% | 9.8\% | 7.8\% |
| 2003 | 33.6\% | 66.4\% | 52.7\% | 30.6\% | 24.2\% | 14.1\% | 6.4\% | 35.8\% | 13.7\% | 22.2\% | 16.4\% | 6.4\% | 10.1\% | 7.8\% |
| 2004 | 33.1\% | 66.9\% | 53.4\% | 31.4\% | 25.2\% | 15.1\% | 6.9\% | 35.5\% | 13.5\% | 22.0\% | 16.3\% | 6.2\% | 10.1\% | 8.2\% |
| 2005 | 33.1\% | 66.9\% | 53.5\% | 31.9\% | 25.8\% | 15.6\% | 7.3\% | 35.0\% | 13.5\% | 21.5\% | 16.3\% | 6.1\% | 10.2\% | 8.3\% |
| 2006 | 32.5\% | 67.5\% | 54.4\% | 32.9\% | 26.6\% | 16.2\% | 7.5\% | 34.7\% | 13.1\% | 21.5\% | 16.7\% | 6.2\% | 10.4\% | 8.7\% |
| 2007 | 31.6\% | 68.4\% | 55.2\% | 33.9\% | 27.5\% | 17.1\% | 8.3\% | $\begin{aligned} & 34.5 \% \\ & 35.4 \% \end{aligned}$ | 13.2\% | 21.3\% | 16.8\% | 6.4\% | 10.4\% | 8.8\% |
| 2008 | 28.6\% | 71.4\% | 58.0\% | 35.9\% | 29.4\% | 18.4\% | 9.0\% |  | 13.3\% | 22.1\% | 17.6\% | 6.5\% | 11.1\% | 9.4\% |
| 2009 | 28.8\% | 71.2\% | 57.7\% | 35.7\% | 29.0\% | 18.1\% | 9.2\% | $35.5 \%$ |  |  | 17.6\% | 6.6\% | 10.9\% | 8.8\% |
| $\overline{2010}$ | 27.9\% | 72.1\% | $5 \overline{9.1 \%}$ | 37.7\% | 30.9\% | 20.0\% | 10.6\% | $\begin{aligned} & \overline{3} 4.7 \% \\ & 34.5 \% \end{aligned}$ | 13.0\% | 21.7\% | 17.4\% | 6.4\% | 10.9\% | $\begin{gathered} 9.5 \% \\ 9.8 \% \\ 10.4 \% \end{gathered}$ |
| 2011 | 27.6\% | 72.4\% | 59.4\% | 37.8\% | 31.2\% | 19.8\% | 10.0\% |  | 12.9\% | 21.6\% | 18.1\% | 6.6\% | 11.4\% |  |
| 2012 | 25.9\% | 74.1\% | 61.3\% | 39.8\% | 33.2\% | 21.5\% | 11.0\% | 34.3\% | 12.8\% | 21.5\% | 18.3\% | 6.6\% | 11.7\% |  |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Notes: see notes to Table B1. Here, pensions are assumed to be entirely proportional to pension distributions only.

Table B39: Composition of top wealth shares, pension wealth proportional to distributions (bottom $90 \%$, top $1 \%$, top $5 \%$ )

|  | [1] | [2] [3] |  | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% |  |  | Equities |  |  | Fixed income claims | Housing | Business assets | Pensions | Memo: Equites \& fixed income claims |  | Top 10\% wealth | Equities | Fixed income claims | Housing | Business assets | Pensions | Top 5\% wealth | Equities | Fixed income claims | Housing | Business assets | Pensions |
| 1962 | 27\% | 1\% | 2\% |  | 14\% | 5\% | 5\% | 3\% | 73\% | 21\% | 18\% | 16\% | 13\% | 6\% | 57\% | 19\% | 14\% | 11\% | 9\% | 3\% |
| 1963 | 28\% | 2\% | 2\% | 14\% | 4\% | 5\% | 4\% | 72\% | 21\% | 18\% | 15\% | 13\% | 6\% | 57\% | 19\% | 14\% | 11\% | 9\% | 3\% |
| 1964 | 28\% | 2\% | 2\% | 15\% | 4\% | 5\% | 4\% | 72\% | 22\% | 18\% | 14\% | 12\% | 6\% | 56\% | 20\% | 14\% | 10\% | 9\% | 3\% |
| 1965 | 28\% | 3\% | 2\% | 14\% | 4\% | 5\% | 5\% | 72\% | 22\% | 18\% | 13\% | 13\% | 6\% | 56\% | 20\% | 14\% | 10\% | 10\% | 3\% |
| 1966 | 28\% | 3\% | 3\% | 14\% | 3\% | 5\% | 6\% | 72\% | 22\% | 18\% | 13\% | 13\% | 7\% | 55\% | 20\% | 14\% | 9\% | 10\% | 3\% |
| 1967 | 30\% | 5\% | 2\% | 14\% | 3\% | 7\% | 7\% | 70\% | 22\% | 18\% | 11\% | 13\% | 6\% | 54\% | 19\% | 14\% | 8\% | 10\% | 3\% |
| 1968 | 29\% | 2\% | 3\% | 13\% | 4\% | 7\% | 5\% | 71\% | 24\% | 17\% | 12\% | 12\% | 6\% | 55\% | 21\% | 13\% | 9\% | 9\% | 3\% |
| 1969 | 32\% | 3\% | 4\% | -13\% | 4\% | 8\% | 7\% | 68\% | 22\% | 17\% | 12\% | 12\% | 5\% | 53\% | 20\% | 13\% | 8\% | 9\% | 3\% |
| 1970 | -29\% | 8\% | 1\% | 11\% | 2\% | 6\% | 10\% | 71\% | 19\% | 19\% | 13\% | 13\% | 6\% | 54\% | - $17 \%$ | 14\% | 10\% | 10\% | 3\% |
| 1971 | 31\% | 7\% | 2\% | 13\% | 2\% | 7\% | 10\% | 69\% | 19\% | 18\% | 13\% | 13\% | 6\% | 53\% | 17\% | 14\% | 10\% | 10\% | 3\% |
| 1972 | 30\% | 3\% | 4\% | 13\% | 3\% | 6\% | 7\% | 70\% | 19\% | 18\% | 14\% | 12\% | 7\% | 53\% | 17\% | 14\% | 10\% | 10\% | 3\% |
| 1973 | 32\% | 5\% | 4\% | 12\% | 2\% | 8\% | 9\% | 68\% | 17\% | 18\% | 15\% | 13\% | 6\% | 52\% | 15\% | 13\% | 11\% | 10\% | 3\% |
| 1974 | 33\% | 12\% | 1\% | 11\% | 0\% | 9\% | 13\% | 67\% | 12\% | 19\% | 17\% | 15\% | 5\% | 52\% | 10\% | 15\% | 12\% | 12\% | 2\% |
| 1975 | 32\% | 11\% | 1\% | 12\% | 0\% | 8\% | 12\% | 68\% | 10\% | 20\% | 17\% | 16\% | 5\% | 52\% | 9\% | 15\% | 13\% | 13\% | 2\% |
| 1976 | 33\% | 4\% | 4\% | 15\% | 3\% | 8\% | 8\% | 67\% | 11\% | 19\% | 17\% | 15\% | 5\% | 50\% | 9\% | 14\% | 12\% | 12\% | 2\% |
| 1977 | 33\% | 2\% | 5\% | 13\% | 3\% | 9\% | 7\% | 67\% | 10\% | 19\% | 18\% | 15\% | 5\% | 51\% | 9\% | 14\% | 13\% | 13\% | 2\% |
| 1978 | 35\% | 6\% | 4\% | 12\% | 2\% | 10\% | 10\% | 65\% | 8\% | 18\% | 18\% | 16\% | 5\% | 49\% | 7\% | 14\% | 13\% | 13\% | 2\% |
| 1979 | 33\% | 4\% | 5\% | 12\% | 2\% | 10\% | 9\% | 67\% | 9\% | 18\% | 19\% | 16\% | 5\% | 51\% | 7\% | 13\% | 14\% | 13\% | 2\% |
| 1980 | 34\% | 1\% | 6\% | 14\% | 3\% | 10\% | 7\% | 66\% | 10\% | 17\% | 19\% | 16\% | 5\% | 50\% | 8\% | 12\% | 14\% | 13\% | 2\% |
| 1981 | 34\% | 1\% | 5\% | 15\% | 3\% | 9\% | 6\% | 66\% | 10\% | 16\% | 20\% | 16\% | 5\% | 51\% | 9\% | 12\% | 14\% | 13\% | 2\% |
| 1982 | 35\% | 2\% | 5\% | 15\% | 4\% | 9\% | 7\% | 65\% | 10\% | 16\% | 19\% | 15\% | 6\% | 50\% | 8\% | 12\% | 14\% | 13\% | 3\% |
| 1983 | 36\% | 3\% | 4\% | 16\% | 4\% | 8\% | 6\% | 64\% | 10\% | 16\% | 18\% | 14\% | 7\% | 49\% | 8\% | 12\% | 13\% | 12\% | 3\% |
| 1984 | 36\% | 2\% | 3\% | 17\% | 5\% | 9\% | 5\% | 64\% | 9\% | 17\% | 18\% | 13\% | 7\% | 48\% | 8\% | 13\% | 13\% | 11\% | 4\% |
| 1985 | 37\% | 3\% | 3\% | 16\% | 5\% | 10\% | 6\% | 63\% | 9\% | 18\% | 18\% | 11\% | 8\% | 48\% | 8\% | 14\% | 13\% | 9\% | 4\% |
| 1986 | 37\% | 2\% | 3\% | 16\% | 6\% | 10\% | 5\% | 63\% | 9\% | 18\% | 18\% | 10\% | 9\% | 48\% | 8\% | 14\% | 13\% | 8\% | 5\% |
| 1987 | 37\% | 1\% | 3\% | 16\% | 5\% | 12\% | 4\% | 63\% | 9\% | 19\% | 18\% | 9\% | 8\% | 49\% | 8\% | 15\% | 13\% | 8\% | 5\% |
| 1988 | 36\% | 1\% | 3\% | 15\% | 3\% | 13\% | 4\% | 64\% | 10\% | 19\% | 18\% | 9\% | 8\% | 50\% | 9\% | 15\% | 13\% | 7\% | 5\% |
| 1989 | 35\% | 1\% | 4\% | 15\% | 3\% | 13\% | 5\% | 65\% | 11\% | 18\% | 18\% | 9\% | 9\% | 50\% | 10\% | 15\% | 13\% | 7\% | 5\% |
| 1990 | 35\% | 1\% | 4\% | 15\% | 3\% | 13\% | 4\% | 65\% | 11\% | 19\% | 18\% | 8\% | 9\% | 50\% | 10\% | 15\% | 13\% | 7\% | 6\% |
| 1991 | 36\% | 1\% | 3\% | 15\% | 4\% | 13\% | 4\% | 64\% | 11\% | 19\% | 17\% | 8\% | 9\% | 50\% | 10\% | 15\% | 12\% | 6\% | 5\% |
| 1992 | 34\% | -1\% | 3\% | 14\% | 4\% | 13\% | 3\% | 66\% | 13\% | 19\% | 17\% | 7\% | 11\% | 51\% | 12\% | 15\% | 12\% | 6\% | 6\% |
| 1993 | 34\% | -1\% | 4\% | 13\% | 4\% | 14\% | 3\% | 66\% | 14\% | 18\% | 16\% | 7\% | 11\% | 52\% | 12\% | 15\% | 12\% | 5\% | 7\% |
| 1994 | 34\% | 1\% | 3\% | 12\% | 3\% | 15\% | 4\% | 66\% | 14\% | 18\% | 16\% | 7\% | 11\% | 51\% | 12\% | 15\% | 12\% | 5\% | 6\% |
| 1995 | 35\% | 1\% | 3\% | 12\% | 2\% | 16\% | 4\% | 65\% | 15\% | 17\% | 15\% | 7\% | 12\% | 51\% | 13\% | 14\% | 11\% | 5\% | 7\% |
| 1996 | 34\% | -1\% | 3\% | 13\% | 3\% | 17\% | 2\% | 66\% | 16\% | 16\% | 14\% | 6\% | 12\% | 51\% | 15\% | 14\% | 11\% | 5\% | 7\% |
| 1997 | 34\% | -1\% | 3\% | 13\% | 3\% | 17\% | 2\% | 66\% | 18\% | 15\% | 14\% | 6\% | 13\% | 52\% | 16\% | 13\% | 10\% | 5\% | 8\% |
| 1998 | 34\% | -2\% | 3\% | 12\% | 2\% | 18\% | 1\% | 66\% | 20\% | 14\% | 13\% | 6\% | 13\% | 52\% | 18\% | 12\% | 9\% | 5\% | 8\% |
| 1999 | 34\% | -2\% | 2\% | 12\% | 3\% | 19\% | 0\% | 66\% | 22\% | 13\% | -12\% | 6\% | -14\% | 53\% | - $20 \%$ | - $11 \%$ | 9\% | $-5 \%$ | 8\% |
| 2000 | $-34 \%$ | 0\% | 1\% | -10\% | 2\% | 20\% | 2\% | 66\% | 22\% | 12\% | 13\% | 6\% | 13\% | 53\% | - $20 \%$ | -11\% | 9\% | 5\% | 8\% |
| 2001 | 34\% | 6\% | -1\% | 7\% | 2\% | 21\% | 5\% | 66\% | 20\% | 13\% | 15\% | 6\% | 13\% | 52\% | 18\% | 11\% | 11\% | 5\% | 7\% |
| 2002 | 34\% | 9\% | -3\% | 6\% | 1\% | 21\% | 6\% | 66\% | 16\% | 14\% | 17\% | 6\% | 12\% | 52\% | 15\% | 13\% | 12\% | 5\% | 7\% |
| 2003 | 34\% | 6\% | -3\% | 8\% | 2\% | 20\% | 3\% | 66\% | 15\% | 15\% | 18\% | 6\% | 12\% | 53\% | 14\% | 13\% | 13\% | 5\% | 7\% |
| 2004 | 33\% | 3\% | -3\% | 11\% | 2\% | 20\% | 0\% | 67\% | 16\% | 15\% | 18\% | 6\% | 12\% | 53\% | 14\% | 14\% | 13\% | 5\% | 7\% |
| 2005 | 33\% | 2\% | -2\% | 11\% | 2\% | 20\% | 0\% | 67\% | 15\% | 15\% | 18\% | 7\% | 12\% | 53\% | 14\% | 14\% | 14\% | 6\% | 7\% |
| 2006 | 32\% | 1\% | -1\% | 11\% | 2\% | 20\% | 0\% | 68\% | 16\% | 15\% | 18\% | 7\% | 12\% | 54\% | 15\% | 13\% | 13\% | 6\% | 7\% |
| 2007 | 32\% | -1\% | -2\% | 15\% | 1\% | 18\% | -2\% | 68\% | 18\% | 16\% | 15\% | 8\% | 12\% | 55\% | 16\% | 14\% | 11\% | 7\% | 7\% |
| 2008 | 29\% | 1\% | -6\% | 16\% | 0\% | 17\% | -4\% | 71\% | 17\% | 19\% | 14\% | 9\% | 13\% | 58\% | 16\% | 17\% | 10\% | 8\% | 7\% |
| $\frac{2009}{2010}-$ | 29\% | 4\% | -8\% | -13\% | 1\% | 19\% | -4\% | 71\% | -15\% | $\frac{22 \%}{2}$ | -13\% | 9\% | -12\% | 58\% - | 14\% | 20\% | 9\% | 7\% | 7\% - |
| $2010{ }^{-}$ | - $28 \%$ | 1\% | -5\% | 10\% | 3\% | 18\% | -3\% | -72\% | 17\% | 22\% | 11\% | 8\% | 14\% | 59\% | 16\% | 20\% | 8\% | 7\% | 8\% - |
| 2011 | 28\% | 0\% | -2\% | 7\% | 3\% | 20\% | -2\% | 72\% | 17\% | 22\% | 11\% | 8\% | 14\% | 59\% | 16\% | 20\% | 8\% | 7\% | 8\% |
| $\begin{array}{r} 2012 \\ 2013 \\ \hline \end{array}$ | 26\% | 1\% | -2\% | 4\% | 2\% | 21\% | -1\% | 74\% | 17\% | 22\% | 12\% | 9\% | 15\% | 61\% | 16\% | 21\% | 8\% | 7\% | 9\% |



Table B40: Top wealth shares, higher fixed income yield for top 1\%

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1962 | 26.6\% | 73.4\% | 57.8\% | 28.9\% | 21.0\% | 9.7\% | 3.2\% | 44.6\% | 15.6\% | 29.0\% | 19.2\% | 7.9\% | 11.3\% | 6.5\% |
| 1963 | 27.3\% | 72.7\% | 57.1\% | 28.3\% | 20.5\% | 9.5\% | 3.2\% | 44.4\% | 15.6\% | 28.8\% | 18.9\% | 7.8\% | 11.0\% | 6.3\% |
| 1964 | 28.0\% | 72.0\% | 56.4\% | 27.8\% | 20.1\% | 9.3\% | 3.2\% | 44.2\% | 15.6\% | 28.6\% | 18.5\% | 7.7\% | 10.8\% | 6.1\% |
| 1965 | 28.3\% | 71.7\% | 55.9\% | 27.7\% | 20.1\% | 9.5\% | 3.2\% | 44.0\% | 15.9\% | 28.1\% | 18.2\% | 7.6\% | 10.6\% | 6.3\% |
| 1966 | 28.5\% | 71.5\% | 55.4\% | 27.7\% | 20.2\% | 9.7\% | 3.2\% | 43.8\% | 16.1\% | 27.7\% | 18.0\% | 7.5\% | 10.5\% | 6.5\% |
| 1967 | 30.1\% | 69.9\% | 54.2\% | 27.0\% | 19.6\% | 9.0\% | 2.9\% | 42.8\% | 15.7\% | 27.2\% | 18.0\% | 7.5\% | 10.5\% | 6.1\% |
| 1968 | 29.0\% | 71.0\% | 55.2\% | 27.8\% | 20.3\% | 9.5\% | 3.1\% | 43.2\% | 15.8\% | 27.4\% | 18.3\% | 7.5\% | 10.7\% | 6.4\% |
| 1969 | 31.0\% | 69.0\% | 53.3\% | 27.0\% | 19.7\% | 9.4\% | 3.2\% | 42.0\% | 15.7\% | 26.3\% | 17.6\% | 7.3\% | 10.3\% | 6.2\% |
| 1970 | 29.6\% | 70.4\% | 54.1\% | 26.6\% | 19.0\% | 8.8\% | 3.0\% | 43.8\% | 16.3\% | 27.5\% | 17.8\% | 7.6\% | 10.1\% | 5.8\% |
| 1971 | 30.9\% | 69.1\% | 53.6\% | 26.3\% | 18.9\% | 8.8\% | 2.8\% | 42.8\% | 15.5\% | 27.3\% | 17.5\% | 7.3\% | 10.1\% | 5.9\% |
| 1972 | 30.1\% | 69.9\% | 53.4\% | 25.8\% | 18.4\% | 8.3\% | 2.8\% | 44.2\% | 16.6\% | 27.6\% | 17.4\% | 7.4\% | 10.0\% | 5.5\% |
| 1973 | 31.3\% | 68.7\% | 52.3\% | 24.2\% | 16.9\% | 7.5\% | 2.3\% | 44.6\% | 16.5\% | 28.1\% | 16.7\% | 7.3\% | 9.4\% | 5.2\% |
| 1974 | 32.2\% | 67.8\% | 51.4\% | 24.0\% | 17.0\% | 7.4\% | 2.3\% | 43.9\% | 16.5\% | 27.4\% | 16.5\% | 7.0\% | 9.6\% | 5.2\% |
| 1975 | 31.6\% | 68.4\% | 51.5\% | 23.9\% | 16.7\% | 7.2\% | 2.2\% | 44.6\% | 16.9\% | 27.7\% | 16.7\% | 7.2\% | 9.5\% | 4.9\% |
| 1976 | 33.2\% | 66.8\% | 50.0\% | 22.8\% | 15.8\% | 6.9\% | 2.2\% | 44.0\% | 16.8\% | 27.2\% | 15.9\% | 7.0\% | 9.0\% | 4.7\% |
| 1977 | 32.4\% | 67.6\% | 50.8\% | 23.3\% | 16.2\% | 7.0\% | 2.2\% | 44.3\% | 16.8\% | 27.5\% | 16.3\% | 7.1\% | 9.2\% | 4.8\% |
| 1978 | 34.4\% | 65.6\% | 48.9\% | 22.3\% | 15.5\% | 6.7\% | 2.1\% | 43.3\% | 16.7\% | 26.6\% | 15.6\% | 6.8\% | 8.8\% | 4.6\% |
| 1979 | 32.9\% | 67.1\% | 50.5\% | 23.6\% | 16.6\% | 7.5\% | 2.5\% | 43.5\% | 16.6\% | 26.9\% | 16.1\% | 7.0\% | 9.1\% | 5.0\% |
| 1980 | 33.2\% | 66.8\% | $5 \overline{0} .2 \%$ | 23.6\% | 16.7\% | 7.6\% | 2.5\% | 43.2\% | 16.6\% | 26.6\% | 15.9\% | 6.9\% | 9.1\% | 5.2\% |
| 1981 | 33.4\% | 66.6\% | 50.6\% | 24.6\% | 17.9\% | 8.4\% | 2.9\% | 42.1\% | 16.1\% | 26.0\% | 16.1\% | 6.7\% | 9.4\% | 5.6\% |
| 1982 | 34.3\% | 65.7\% | 50.1\% | 25.1\% | 18.5\% | 9.2\% | 3.1\% | 40.5\% | 15.6\% | 24.9\% | 16.0\% | 6.6\% | 9.4\% | 6.0\% |
| 1983 | 35.2\% | 64.8\% | 49.0\% | 24.2\% | 17.8\% | 8.7\% | 3.0\% | 40.6\% | 15.8\% | 24.8\% | 15.5\% | 6.4\% | 9.1\% | 5.7\% |
| 1984 | 35.9\% | 64.1\% | 48.5\% | 24.2\% | 17.8\% | 8.9\% | 3.2\% | 40.0\% | 15.6\% | 24.4\% | 15.3\% | 6.3\% | 8.9\% | 5.7\% |
| 1985 | 36.6\% | 63.4\% | 48.2\% | 24.4\% | 18.2\% | 9.3\% | 3.4\% | 39.0\% | 15.2\% | 23.8\% | 15.2\% | 6.2\% | 9.0\% | 5.9\% |
| 1986 | 36.5\% | 63.5\% | 48.4\% | 24.7\% | 18.4\% | 9.0\% | 3.3\% | 38.8\% | 15.1\% | 23.7\% | 15.7\% | 6.3\% | 9.4\% | 5.7\% |
| 1987 | 36.0\% | 64.0\% | 49.1\% | 25.4\% | 19.0\% | 9.7\% | 3.5\% | 38.6\% | 14.9\% | 23.6\% | 15.7\% | 6.4\% | 9.3\% | 6.1\% |
| 1988 | 35.0\% | 65.0\% | 50.2\% | 27.0\% | 20.5\% | 10.9\% | 4.1\% | 38.0\% | 14.7\% | 23.3\% | 16.0\% | 6.5\% | 9.6\% | 6.8\% |
| 1989 | 35.1\% | 64.9\% | 50.3\% | 27.1\% | 20.7\% | 11.0\% | 4.1\% | 37.9\% | 14.7\% | 23.2\% | 16.1\% | 6.4\% | 9.7\% | 6.9\% |
| $\overline{1990}$ | 35. $\overline{4} \%$ | 65.4\% | 50.7 \% | 27.3\% | 20.9\% | 11.1\% | 4.2\% | 38.1\% | 14.8\% | 23.3\% | 16.2\% | 6.4\% | 9.8\% | 6.9\% |
| 1991 | 34.8\% | 65.2\% | 50.5\% | 26.8\% | 20.2\% | 10.6\% | 4.0\% | 38.4\% | 14.8\% | 23.7\% | 16.2\% | 6.6\% | 9.6\% | 6.6\% |
| 1992 | 33.3\% | 66.7\% | 52.0\% | 28.2\% | 21.5\% | 11.4\% | 4.5\% | 38.6\% | 14.7\% | 23.9\% | 16.8\% | 6.7\% | 10.1\% | 6.9\% |
| 1993 | 32.9\% | 67.1\% | 52.4\% | 28.5\% | 21.8\% | 11.7\% | 4.6\% | 38.7\% | 14.7\% | 24.0\% | 16.8\% | 6.7\% | 10.1\% | 7.0\% |
| 1994 | 33.1\% | 66.9\% | 52.1\% | 27.7\% | 21.0\% | 11.0\% | 4.2\% | 39.2\% | 14.8\% | 24.4\% | 16.8\% | 6.7\% | 10.1\% | 6.8\% |
| 1995 | 32.9\% | 67.1\% | 52.4\% | 28.3\% | 21.6\% | 11.5\% | 4.4\% | 38.8\% | 14.7\% | 24.1\% | 16.8\% | 6.7\% | 10.1\% | 7.1\% |
| 1996 | 32.4\% | 67.6\% | 53.0\% | 29.2\% | 22.5\% | 12.3\% | 5.0\% | 38.3\% | 14.5\% | 23.8\% | 16.9\% | 6.7\% | 10.2\% | 7.3\% |
| 1997 | 31.8\% | 68.2\% | 53.8\% | 30.3\% | 23.5\% | 13.2\% | 5.3\% | 37.9\% | 14.3\% | 23.6\% | 17.1\% | 6.8\% | 10.3\% | 7.9\% |
| 1998 | 31.1\% | 68.9\% | 55.0\% | 31.7\% | 24.8\% | 14.0\% | 5.7\% | 37.2\% | 13.9\% | 23.3\% | 17.6\% | 6.9\% | 10.8\% | 8.3\% |
| 1999 | 30.8\% | 69.2\% | 55.5\% | 32.5\% | 25.5\% | 14.4\% | 5.9\% | 36.7\% | 13.7\% | 23.0\% | 18.1\% | 7.0\% | 11.1\% | 8.5\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% Top 10\% to 5\% Top 5\% to 1\% Top 1\% to 0.1\% Top 1\% to 0.5\% |  |  |  |  | Top 0.5\% to Top 0.1\% to <br> $0.1 \%$ $0.01 \%$ |  |
| - $20 \overline{00}{ }^{-}$ | 30.5\% | 69.5\% | 56.7\% | -33.4\% | ${ }^{-2} \overline{6} . \overline{6} \%---15 . \overline{4} \%---\overline{6} . \overline{6} \%$ |  |  |  |  |  |  |  |  |  |
| 2001 | 31.0\% | 69.0\% | 55.4\% | 32.8\% | 26.1\% | 15.3\% | 6.8\% | 36.2\% | 13.6\% | 22.7\% | 17.5\% | 6.7\% | 10.8\% | 8.5\% |
| 2002 | 31.2\% | 68.8\% | 54.8\% | 31.2\% | 24.4\% | 13.9\% | 5.9\% | 37.6\% | 14.0\% | 23.6\% | 17.4\% | 6.8\% | 10.6\% | 7.9\% |
| 2003 | 30.9\% | 69.1\% | 55.0\% | 31.3\% | 24.4\% | 13.7\% | 6.0\% | 37.8\% | 14.1\% | 23.7\% | 17.6\% | 6.9\% | 10.6\% | 7.8\% |
| 2004 | 30.1\% | 69.9\% | 56.0\% | 32.2\% | 25.2\% | 14.2\% | 6.2\% | 37.8\% | 13.9\% | 23.8\% | 17.9\% | 7.0\% | 11.0\% | 8.0\% |
| 2005 | 30.2\% | 69.8\% | 55.9\% | 32.4\% | 25.6\% | 14.7\% | 6.5\% | 37.4\% | 13.9\% | 23.5\% | 17.7\% | 6.8\% | 10.9\% | 8.2\% |
| 2006 | 29.5\% | 70.5\% | 56.8\% | 33.4\% | 26.5\% | 15.3\% | 6.8\% | 37.0\% | 13.6\% | 23.4\% | 18.1\% | 7.0\% | 11.1\% | 8.5\% |
| 2007 | 28.6\% | 71.4\% | 57.9\% | 34.6\% | 27.6\% | 16.4\% | 7.7\% | 36.9\% | 13.5\% | 23.3\% | 18.2\% | 7.0\% | 11.2\% | 8.7\% |
| 2008 | 25.6\% | 74.4\% | 60.8\% | 36.7\% | 29.5\% | 17.6\% | 8.4\% | 37.7\% | 13.6\% | 24.0\% | 19.1\% | 7.3\% | 11.8\% | 9.2\% |
| 2009 | 25.1\% | 74.9\% | 60.8\% | 36.1\% | 28.7\% | 17.0\% | 8.5\% | 38.8\% | 14.0\% | 24.7\% | 19.1\% | 7.4\% | 11.7\% | 8.5\% |
| 2010 | 24.3\% | 75.7\% | 61.9\% | -37.3\% | 29.8\% | 18.0\% | 9.1\% | 38.4\% | 13.8\% | 24.6\% | 19.3\% | 7.4\% | 11.8\% | 8.9\% |
| 2011 | 24.1\% | 75.9\% | 62.4\% | 37.7\% | 30.1\% | 17.7\% | 8.5\% | 38.2\% | 13.5\% | 24.7\% | 19.9\% | 7.6\% | 12.3\% | 9.2\% |
| 2012 | 23.1\% | 76.9\% | 63.9\% | 40.0\% | 32.4\% | 19.7\% | 9.7\% | 36.9\% | 13.0\% | 23.9\% | 20.2\% | 7.6\% | 12.6\% | 10.0\% |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

 income claims.

Table B41: Composition of top wealth shares, higher fixed income yield for top $1 \%$ (bottom $90 \%$, top $10 \%$, top 5\%)

|  | [1] | [2] [3] |  | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Equities | Fixed income claims | Housing | Business assets | Pensions | Memo: Equites \& fixed income claims | Top 10\% wealth | Equities | $\begin{aligned} & \text { Fixed income } \\ & \text { claims } \end{aligned}$ | Housing |  | Business assets | Pensions | Top 5\% wealth | Equities | Fixed income claims | Housing | Business assets | Pensions |
| 1962 | 27\% | 1\% | 2\% | 14\% | 5\% | 4\% | 3\% | 73\% | 21\% | 18\% | 15\% | 12\% | 7\% | 58\% | 19\% | 14\% | 11\% | 9\% | 6\% |
| 1963 | 27\% | 2\% | 2\% | 15\% | 5\% | 4\% | 4\% | 73\% | 21\% | 18\% | 14\% | 12\% | 8\% | 57\% | 19\% | 13\% | 10\% | 9\% | 6\% |
| 1964 | 28\% | 2\% | 3\% | 15\% | 5\% | 4\% | 5\% | 72\% | 22\% | 17\% | 13\% | 12\% | 8\% | 56\% | 19\% | 13\% | 9\% | 9\% | 6\% |
| 1965 | 28\% | 3\% | 3\% | 14\% | 4\% | 4\% | 6\% | 72\% | 22\% | 17\% | 13\% | 12\% | 8\% | 56\% | 19\% | 13\% | 9\% | 9\% | 6\% |
| 1966 | 29\% | 3\% | 3\% | 14\% | 4\% | 5\% | 6\% | 71\% | 22\% | 18\% | 13\% | 12\% | 8\% | 55\% | 19\% | 13\% | 9\% | 9\% | 5\% |
| 1967 | 30\% | 5\% | 2\% | 14\% | 4\% | 5\% | 8\% | 70\% | 21\% | 18\% | 11\% | 12\% | 8\% | 54\% | 19\% | 13\% | 8\% | 9\% | 5\% |
| 1968 | 29\% | 2\% | 3\% | 13\% | 5\% | 5\% | 5\% | 71\% | 23\% | 17\% | 12\% | 11\% | 7\% | 55\% | 21\% | 13\% | 9\% | 9\% | 5\% |
| 1969 | 31\% | 3\% | 4\% | 14\% | 5\% | 6\% | 7\% | 69\% | 22\% | 17\% | 11\% | 12\% | 7\% | 53\% | - $20 \%$ | 13\% | 8\% |  | 4\% - |
| 1970 | 30\% | 8\% | 1\% | 12\% | 3\% | 5\% | 10\% | 70\% | 19\% | 19\% | 13\% | 12\% | 8\% | 54\% | - $17 \%$ | 14\% | 9\% | 9\% - | 5\% - |
| 1971 | 31\% | 7\% | 2\% | 13\% | 3\% | 5\% | 10\% | 69\% | 19\% | 18\% | 13\% | 12\% | 8\% | 54\% | 17\% | 13\% | 9\% | 10\% | 5\% |
| 1972 | 30\% | 3\% | 4\% | 14\% | 4\% | 6\% | 7\% | 70\% | 19\% | 18\% | 13\% | 12\% | 8\% | 53\% | 17\% | 13\% | 10\% | 9\% | 5\% |
| 1973 | 31\% | 5\% | 4\% | 13\% | 3\% | 6\% | 9\% | 69\% | 17\% | 18\% | 15\% | 12\% | 7\% | 52\% | 15\% | 13\% | 11\% | 10\% | 4\% |
| 1974 | 32\% | 12\% | 1\% | 11\% | 1\% | 7\% | 13\% | 68\% | 12\% | 19\% | 16\% | 14\% | 7\% | 51\% | 10\% | 14\% | 12\% | 11\% | 4\% |
| 1975 | 32\% | 11\% | 1\% | 12\% | 1\% | 6\% | 12\% | 68\% | 10\% | 19\% | 17\% | 15\% | 7\% | 52\% | 9\% | 14\% | 12\% | 12\% | 4\% |
| 1976 | 33\% | 3\% | 4\% | 15\% | 4\% | 7\% | 7\% | 67\% | 11\% | 19\% | 16\% | 14\% | 7\% | 50\% | 9\% | 13\% | 12\% | 12\% | 4\% |
| 1977 | 32\% | 2\% | 5\% | 14\% | 4\% | 8\% | 7\% | 68\% | 10\% | 19\% | 18\% | 15\% | 7\% | 51\% | 9\% | 14\% | 13\% | 12\% | 4\% |
| 1978 | 34\% | 5\% | 4\% | 13\% | 3\% | 8\% | 10\% | 66\% | 8\% | 18\% | 18\% | 15\% | 7\% | 49\% | 7\% | 13\% | 13\% | 12\% | 4\% |
| 1979 | 33\% | 4\% | 5\% | 13\% | 3\% | 8\% | 9\% | 67\% | 9\% | 17\% | 19\% | 16\% | 7\% | 50\% | 7\% | 13\% | 14\% | 13\% | 4\% |
| 1980 | 33\% | 1\% | 6\% | 15\% | $4 \%$ | 8\% | 7\% | 67\% | 10\% | 17\% | 19\% | 15\% | 7\% | 50\% | 8\% | 12\% | 14\% | 13\% | 4\% |
| 1981 | 33\% | 1\% | 5\% | 15\% | 4\% | 8\% | 6\% | 67\% | 10\% | 16\% | 19\% | 15\% | 7\% | 51\% | 9\% | 11\% | 14\% | 12\% | 4\% |
| 1982 | 34\% | 2\% | 5\% | 16\% | 4\% | 7\% | 7\% | 66\% | 10\% | 16\% | 19\% | 14\% | 8\% | 50\% | 8\% | 11\% | 14\% | 12\% | 4\% |
| 1983 | 35\% | 2\% | 4\% | 17\% | 5\% | 7\% | 6\% | 65\% | 9\% | 16\% | 18\% | 13\% | 8\% | 49\% | 8\% | 12\% | 13\% | 11\% | 5\% |
| 1984 | 36\% | 2\% | 3\% | 17\% | 6\% | 7\% | 5\% | 64\% | 9\% | 17\% | 18\% | 12\% | 9\% | 49\% | 8\% | 12\% | 13\% | 10\% | 5\% |
| 1985 | 37\% | 2\% | 3\% | 16\% | 7\% | 9\% | 5\% | 63\% | 9\% | 18\% | 18\% | 10\% | 9\% | 48\% | 8\% | 13\% | 13\% | 9\% | 6\% |
| 1986 | 37\% | 1\% | 3\% | 16\% | 7\% | 9\% | 4\% | 63\% | 9\% | 18\% | 17\% | 9\% | 10\% | 48\% | 8\% | 14\% | 13\% | 7\% | 6\% |
| 1987 | 36\% | 0\% | 3\% | 16\% | 6\% | 10\% | 4\% | 64\% | 9\% | 18\% | 18\% | 9\% | 10\% | 49\% | 8\% | 14\% | 13\% | 7\% | 7\% |
| 1988 | 35\% | 1\% | 4\% | 15\% | 5\% | 11\% | 4\% | 65\% | 10\% | 19\% | 18\% | 9\% | 10\% | 50\% | 9\% | 15\% | 13\% | 7\% | 7\% |
| 1989 | 35\% | -1\% | 4\% | 15\% | 5\% | 11\% | 4\% | 65\% | 10\% | 18\% | 17\% | 8\% | 11\% | 50\% | 9\% | 14\% | 13\% | 7\% | 7\% |
| 1990 | 35\% | -1\% | 4\% | 15\% | 6\% | 11\% | 3\% | 65\% | 11\% | 18\% | 17\% | 8\% | 11\% | 51\% | 9\% | 14\% | 13\% | 6\% | 8\% |
| 1991 | 35\% | -1\% | 4\% | 15\% | 6\% | 11\% | 3\% | 65\% | 11\% | 18\% | 16\% | 7\% | 12\% | 50\% | 10\% | 14\% | 12\% | 6\% | 8\% |
| 1992 | 33\% | -2\% | 4\% | 15\% | 6\% | 11\% | 2\% | 67\% | 13\% | 18\% | 16\% | 7\% | 13\% | 52\% | 12\% | 14\% | 12\% | 5\% | 9\% |
| 1993 | 33\% | -2\% | 4\% | 14\% | 6\% | 11\% | 2\% | 67\% | 14\% | 18\% | 16\% | 6\% | 14\% | 52\% | 12\% | 14\% | 12\% | 5\% | 9\% |
| 1994 | 33\% | 0\% | 3\% | 13\% | 5\% | 12\% | 3\% | 67\% | 14\% | 18\% | 15\% | 6\% | 14\% | 52\% | 12\% | 14\% | 11\% | 5\% | 10\% |
| 1995 | 33\% | -1\% | 3\% | 13\% | 5\% | 13\% | 3\% | 67\% | 15\% | 17\% | 15\% | 6\% | 15\% | 52\% | 13\% | 13\% | 11\% | 5\% | 10\% |
| 1996 | 32\% | -3\% | 4\% | 13\% | 6\% | 12\% | 1\% | 68\% | 16\% | 16\% | 14\% | 6\% | 16\% | 53\% | 15\% | 13\% | 10\% | 5\% | 11\% |
| 1997 | 32\% | -3\% | 3\% | 13\% | 6\% | 13\% | 0\% | 68\% | 18\% | 15\% | 13\% | 5\% | 17\% | 54\% | 16\% | 12\% | 10\% | 4\% | 12\% |
| 1998 | 31\% | -4\% | 3\% | 13\% | 5\% | 14\% | -1\% | 69\% | 20\% | 14\% | 12\% | 5\% | 18\% | 55\% | 18\% | 11\% | 9\% | 4\% | 13\% |
| $\frac{1989}{2900}$ | 31\% | -4\% | 3\% | 12\% | 6\% | 14\% | -1\% | 69\% | 22\% | 12\% | 12\% | 5\% | -18\% | 55\% | - $20 \%$ | 10\% | 8\% | 4\% | 13\% - |
| 2000 2001 | - $30 \%$ | -2\% | $2 \%$ | 10\% | 6\% | 15\% | 0\% | 70\% | 22\% | 12\% | 12\% | $5 \%$ | 18\% | 56\% | - $20 \%$ | 10\% | 9\% | 4\% | 13\% - |
| 2001 | 31\% | 3\% | 0\% | 7\% | 5\% | 16\% | 3\% | 69\% | 20\% | 13\% | 14\% | 6\% | 17\% | 55\% | 18\% | 10\% | 10\% | 5\% | 12\% |
| 2002 | 31\% | 6\% | -3\% | 7\% | 4\% | 16\% | 4\% | 69\% | 16\% | 14\% | 16\% | 6\% | 17\% | 55\% | 15\% | 12\% | 12\% | 5\% | 12\% |
| 2003 | 31\% | 4\% | -3\% | 9\% | 5\% | 16\% | 1\% | 69\% | 15\% | 15\% | 17\% | 6\% | 16\% | 55\% | 14\% | 12\% | 13\% | 5\% | 11\% |
| 2004 | 30\% | 0\% | -3\% | 12\% | 5\% | 15\% | -2\% | 70\% | 15\% | 15\% | 17\% | 6\% | 16\% | 56\% | 14\% | 13\% | 12\% | 5\% | 11\% |
| 2005 | 30\% | 0\% | -2\% | 12\% | 5\% | 16\% | -3\% | 70\% | 15\% | 15\% | 18\% | 6\% | 16\% | 56\% | 14\% | 13\% | 13\% | 5\% | 11\% |
| 2006 | 30\% | -1\% | -1\% | 12\% | 5\% | 15\% | -2\% | 70\% | 16\% | 15\% | 17\% | 6\% | 16\% | 57\% | 15\% | 12\% | 13\% | 6\% | 11\% |
| 2007 | 29\% | -3\% | -2\% | 16\% | 4\% | 13\% | -5\% | 71\% | 17\% | 15\% | 15\% | 7\% | 17\% | 58\% | 16\% | 13\% | 11\% | 6\% | 12\% |
| $\begin{aligned} & 2008 \\ & 2009 \end{aligned}$ | 26\% | $-1 \%$ $1 \%$ | -5\% | $16 \%$ $13 \%$ | $3 \%$ $5 \%$ | $12 \%$ $13 \%$ | -6\% | $74 \%$ $75 \%$ | $16 \%$ $15 \%$ | $19 \%$ $22 \%$ | $13 \%$ $12 \%$ | 8\% | $18 \%$ $18 \%$ | 61\% | 15\% | 16\% | 10\% | 7\% | $12 \%$ $12 \%$ |
| 2010 | $-\frac{24 \%}{}$ | -2\% | -5\% - | 11\% | 7\% - | -13\% | -6\% - | $-76 \%-$ | 16\% | - $22 \%$ | 11\% | 7\% | -19\% | 62\% - | 15\% | 19\% - | 7\% | 6\% - | $\frac{12}{13} \%-$ |
| 2011 | 24\% | -3\% | -2\% | 8\% | 7\% | 15\% | -5\% | 76\% | 16\% | 22\% | 10\% | 8\% | 20\% | 62\% | 15\% | 20\% | 7\% | 7\% | 13\% |
| 2012 2013 | 23\% | -2\% | -2\% | 5\% | 5\% | 16\% | -4\% | 77\% | 17\% | 21\% | 11\% | 8\% | 20\% | 64\% | 16\% | 20\% | 8\% | 7\% | 14\% |


| Table B41b: Composition of top wealth shares, higher fixed income yield for top $1 \%$ (top $1 \%, 0.5 \%, 0.1 \%$ and $0.01 \%$ ) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Top 1\% | Equities | Bonds and deposits | Housing | Business assets | Pensions | Top .5\% wealth | Equities | Bonds and deposits | Housing | Business assets | Pensions | Top 0.1\% wealth | Equities | Bonds and deposits | Housing | Business assets | Pensions | Top 0.01\% weath | Equities | Bonds and deposits | Housing | Business assels | Pensions | $\begin{gathered} \text { Memo: other } \\ \text { than equities \& } \\ \text { bonds and } \\ \text { deposits } \end{gathered}$ |
| ${ }_{1}^{1962}$ | ${ }_{28 \%}^{29 \%}$ | ${ }_{\text {13\% }}^{13 \%}$ | ${ }_{6 \%}^{6 \%}$ | 5\% | ${ }_{3 \%}^{3 \%}$ | ${ }_{20}^{2 \%}$ | ${ }_{\substack{21 \%}}^{21 \%}$ |  | ${ }_{4 \%}^{4 \%}$ | ${ }_{3 \%}^{3 \%}$ | ${ }_{2 \%}^{2 \%}$ | 1\% | ${ }_{90 \%}^{10 \%}$ | 6\% | ${ }_{10}^{2 \%}$ | 1\% | \%\% | \%\% | 3\% | 2\% | \%\% | \%\% | \%\% | 0\% | \%\% |
| ${ }_{1964}^{1963}$ | 28\% | 13\% | 5\% | 4\% | 3\% | ${ }_{2 \%}^{2 \%}$ | 21\% | 11\% | 4\% | 3\% | ${ }_{2 \%}^{2 \%}$ | 1\% | 9\% | 6\% | 1\% | 1\% | 0\% | 0\% | 3\% | 3\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| 1965 | 28\% | 13\% | 6\% | 4\% | 3\% | 1\% | 20\% | 11\% | 4\% | 3\% | 2\% | 1\% | 9\% | 7\% | 1\% | 1\% | 0\% | 0\% | 3\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| 1966 | 28\% | 13\% | 6\% | 4\% | 3\% | 1\% | 20\% | 11\% | 4\% | 3\% | 2\% | 1\% | 10\% | 7\% | 2\% | 1\% | 0\% | 0\% | 3\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| 1967 | 27\% | 13\% | 6\% | 4\% | 4\% | 1\% | 20\% | 10\% | 4\% | 2\% | 2\% | 1\% | 9\% | 6\% | 2\% | 1\% | 0\% | 0\% | 3\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| 1968 | ${ }^{28 \%}$ | 14\%\% | 5\% | 4\% | 3\% | 1\% | 20\% | 11\% | 4\% | ${ }^{3 \%}$ | 2\% | 1\% | 10\% | ${ }^{6 \%}$ | 1\% | 1\% | \%\% | 0\% | 3\% | 2\% | 0\% | \%\% | \%\% | 0\% | 0\% |
| $-{ }^{1969}{ }^{1970}{ }^{-}$ | $-\frac{27 \%}{27 \%}$ | 111\% | $\frac{5 \%}{6 \%}$ | $\frac{4 \%}{4 \%}$ | 4\% | 1\% | $-\frac{20 \%}{19 \%}$ - |  |  | ${ }_{3 \%}^{2 \%}$ | $\frac{2 \%}{2 \%}$ | 1\%\% |  | 5\% | $\frac{1 \%}{2 \%}$ | 1\% | $1 \%$ | 0\% - | 3\% | 2\% | $1 \%$ | \%\% | - 0 \% | 0\% | 0\% |
| 1971 | 26\% | 11\% | 6\% | 4\% | 4\% | 1\% | 19\% | 9\% | 4\% | 3\% | 2\% | 1\% | 9\% | 5\% | 2\% | 1\% | 1\% | 0\% | 3\% | 2\% | 1\% | 0\% | 0\% | 0\% | 0\% |
| 1972 | 26\% | 11\% | 6\% | 4\% | 4\% | 1\% | 18\% | 9\% | 4\% | 3\% | 2\% | 0\% | 8\% | 5\% | 1\% | 1\% | 1\% | 0\% | 3\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| 1973 | 24\% | 9\% | 6\% | 5\% | 4\% | 1\% | 17\% | 7\% | 4\% | 3\% | 2\% | 0\% | 8\% | 4\% | 2\% | 1\% | 1\% | 0\% | 2\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| 1974 | 24\% | 7\% | 6\% | 5\% | 5\% | 1\% | 17\% | 5\% | 4\% | 4\% | 3\% | \%\% | 7\% | 3\% | ${ }^{2 \%}$ | 1\% | 1\% | \%\% | ${ }^{2 \%}$ | 1\% | 1\% | \%\% | \%\% | 0\% | 1\% |
| 1975 | 24\% | 5\% | 6\% | 6\% | 6\% | 1\% | 17\% | 4\% | 4\% | 4\% | 4\% | \%\% | 7\% | 2\% | 2\% | 2\% | 1\% | \%\% | 2\% | 1\% | 1\% | \%\% | \%\% | 0\% | 1\% |
| 1976 | 23\% | 6\% | 5\% | 6\% | 5\% | 1\% | 16\% | 5\% | 4\% | 4\% | 3\% | 0\% | 7\% | 3\% | 1\% | 2\% | 1\% | 0\% | 2\% | 1\% | 1\% | \%\% | \%\% | 0\% | 1\% |
| 1977 | 23\% | 5\% | 5\% | 6\% | 6\% | 1\% | 16\% | 4\% | 4\% | 4\% | 4\% | 0\% | 7\% | 2\% | 2\% | 2\% | 1\% | 0\% | 2\% | 1\% | 1\% | 0\% | 0\% | 0\% | 1\% |
| 1978 1979 | 22\% | 4\% | 5\% | 6\% | 6\% | 1\% | 16\% | 3\% | 4\% | 4\% | 4\% | 0\% | 7\% | 2\% | ${ }^{2 \%}$ | 2\% | 1\% | 0\% | 2\% | 1\% | 1\% | 0\% | 0\% | 0\% | 1\% |
| - ${ }^{\frac{197989}{1980}}$ | $-\frac{24 \%}{24 \%}$ | 5\% | 5\% | $\frac{7 \%}{6 \%}$ | 6\% | 1\% | $-\frac{17 \%}{17 \%}$ | 4\% |  | 5\% - | $\frac{4 \%}{4 \%}$ - | 0\%- | -7\% | $-\frac{2 \%}{2 \%}$ | $\frac{2 \%}{1 \%}$ | 2\% | 2\% | -0\% - | 2\%- | 1\% | 1\% | 0\% | 0\% | 0\% | 1\% |
| 1981 | 25\% | 6\% | 5\% | $7 \%$ | 6\% | 1\% | 18\% | 5\% | 3\% | 5\% | 4\% | 0\% | 8\% | 3\% | 1\% | 2\% | 2\% | 0\% | 3\% | 1\% | 1\% | 1\% | 1\% | 0\% | 1\% |
| 1982 | 25\% | 6\% | 5\% | 7\% | 7\% | 1\% | 19\% | 5\% | 3\% | 5\% | 5\% | 1\% | 9\% | 3\% | ${ }^{2 \%}$ | 2\% | ${ }^{2 \%}$ | \%\% | 3\% | 1\% | 1\% | 1\% | 1\% | \%\% | 1\% |
| 1983 <br> 1984 <br> 1 | 24\%\% | ${ }_{5 \%}^{6 \%}$ | ${ }_{5 \%}^{5 \%}$ | ${ }_{6 \%}^{6 \%}$ | ${ }^{6 \%}$ | ${ }^{1 \%}$ | 18\% | 4\% | ${ }^{3 \%}$ | 5\% | 4\% | 1\% | 9\% | 3\% | ${ }_{2 \%}^{2 \%}$ | 2\% | ${ }^{2 \%}$ | 0\% | 3\% | 1\% | 1\% | 1\% | 1\% | 0\% | 1\% |
| 1984 1985 | 24\% | 5\% | 5\% | 6\% | 5\% | ${ }_{2 \%}^{2 \%}$ | 18\% | 4\% | 4\% | 5\% | 3\% | 1\% | 9\% | 3\% | ${ }_{2 \%}^{2 \%}$ | 2\% | ${ }_{10}^{2 \%}$ | 0\% | 3\% | 1\% | 1\% | 1\% | 1\% | 0\% | 1\% |
| 1985 | 24\% | 5\% | ${ }^{6 \%}$ | ${ }_{6 \%}^{6 \%}$ | 5\% | ${ }^{2 \%}$ | 18\% | 5\% | 4\% | 5\% | 3\% | 1\% | 9\% | 3\% | 2\% | 2\% | 1\% | 0\% | 3\% | 1\% | 1\% | 1\% | 0\% | 0\% | 1\% |
| 1986 1987 | 25\% | 5\% | 7\% | 6\% | 4\% | 2\% | 18\% | 5\% | 5\% | 5\% | 2\% | 2\% | 9\%\% | 3\% | 2\% | 2\% | 1\% | 1\% | 4\% | 1\% | 1\% | 1\% | 0\% | 0\% | 1\% |
| ${ }_{1988}$ | 27\% | 6\% | 8\% | 6\% | 4\% | 3\% | 21\% | 6\% | 6\% | 5\% | 3\% | 2\% | 11\% | 4\% | 3\% | 2\% | 1\% | 1\% | 4\% | 2\% | 1\% | 1\% | 0\% | 0\% | 1\% |
| 1989 | 27\% | $7 \%$ | 8\% | 6\% | 3\% |  | 21\% | 6\% | 6\% | 4\% - | - $2 \%$ | 2\% | 11\% |  | 3\% | 2\% | -1\% |  | 4\% | 2\% | 1\% | 1\% | 0\% | 0\% |  |
| 1990 1991 | 27\% | 7\% | 8\% | 6\% | 3\% | ${ }_{3 \%}^{3 \%}$ | 20\% | 6\% | 6\% | 4\% | ${ }_{2 \%}^{3 \%}$ | 2\% | -11\% | 4\% | 3\% | 2\% | 1\% | 1\% | 4\% | 2\% | 1\% | -1\% | 0\% | 0\% | 1\% |
| 1992 | 28\% | 8\% | 8\% | 6\% | 3\% | 4\% | 22\% | 7\% | 6\% | 4\% | 2\% | 3\% | 11\% | 5\% | 3\% | 2\% | 1\% | 1\% | 4\% | 2\% | 1\% | 0\% | 0\% |  | 1\% |
| 1993 | 28\% | 9\% | 8\% | 5\% | 3\% | 4\% | 22\% | 7\% | 6\% | 4\% | 2\% | 3\% | 12\% | 5\% | 3\% | 2\% | 1\% | 1\% | 5\% | 2\% | 1\% | 0\% | 0\% | 0\% | 1\% |
| 1994 | 28\% | 9\% | 7\% | 5\% | 2\% | 4\% | 21\% | 7\% | 6\% | 4\% | 2\% | 3\% | 11\% | 5\% | 3\% | 2\% | 1\% | 1\% | 4\% | 2\% | 1\% | 0\% | 0\% | 0\% | 1\% |
| 1995 | 28\% | 9\% | 7\% | 5\% | 2\% | 4\% | ${ }^{22 \%}$ | 8\% | 5\% | 3\% | 2\% | ${ }^{3 \%}$ | 12\% | 5\% | 3\% | 2\% | 1\% | 1\% | 4\% | 2\% | 1\% | 0\% | 0\% | 0\% | 1\% |
| 1996 | ${ }^{29 \%}$ | ${ }^{11 \%}$ | 7\% | 5\% | ${ }^{2 \%}$ | 5\% | ${ }^{23 \%}$ | 9\% | 5\% | 3\% | ${ }^{2 \%}$ | 3\% | 12\% | 6\% | ${ }^{3 \%}$ | 1\% | 1\% | 1\% | 5\% | 3\% | 1\% | \%\% | \% | \%\% | ${ }^{1 \%}$ |
| 1997 1998 | 30\% | 12\% | 6\% | 4\% | ${ }^{2 \%}$ | 5\% | 23\% | 10\% | 5\% | 3\% | 2\% | 4\% | 13\% | 7\% | 3\% | 1\% | 1\% | 2\% | 5\% | 3\% | 1\% | \%\% | \%\% | \%\% | 1\% |
| 1998 1999 | 32\% | - $13 \%$ | 6\% | 4\% | 2\% | 6\% | 25\% | $11 \%$ <br> $12 \%$ <br> $12 \%$ | 5\% | 3\% | 2\% | 4\% | 14\% | 8\% | 3\% | 1\% | 1\% | 1\% | 6\% | 3\% | 1\% | 0\% | 0\% | 0\% | 1\% |
| - 2000 | - $33 \%$ | 15\% | 6\% | 4\% | ${ }^{2 \%}$ | ${ }^{6 \%}$ | 27\%- | ${ }^{13 \%}$ | 4\% | 3\% | 2\% | 5\% | 15\% | 9\% | 3\% | 1\% |  | ${ }^{2 \%}$ | 7\% | 4\% | 1\% | 0\% | 0\% |  | 1\% |
| 2001 | 33\% | 14\% | ${ }_{7 \%}^{6 \%}$ | 5\% | 3\% | 5\% | 22\%\% | 12\% | 5\% | 3\% | ${ }^{2 \%}$ | 4\% | 15\% | ${ }^{8 \%}$ | 3\% | 1\% | 1\% | 1\% | ${ }^{7 \%}$ | 4\% | 1\% | \%\% | \% | \%\% | 1\% |
| 2002 | 31\% | 11\% | ${ }_{7 \%} 7$ | 5\% | 3\% | 5\% | ${ }_{24 \%}^{24 \%}$ | 10\% | 6\% | ${ }_{4 \%}^{4 \%}$ | ${ }_{2 \%}^{2 \%}$ | ${ }^{3 \%}$ | 14\% | 7\% | ${ }^{3 \%}$ | 2\% | 1\% | 1\% | 6\% | 3\% | ${ }_{2 \%}^{2 \%}$ | 0\% | 0\% | 0\% | 1\% |
| ${ }_{2004}^{2003}$ | - | 10\% | 8\% | 6\% | 3\% | 5\% | 25\% | ${ }_{9 \%}^{9 \%}$ | 6\% | 4\% | ${ }_{2 \%}^{2 \%}$ | 3\% | 14\%\% | 6\% | 4\% | 2\% | 1\% | 1\% | 6\% | 3\% | 2\% | 1\% | 0\% | 0\% | 1\% |
| 2005 | 32\% | 11\% | 8\% | 6\% | 3\% | 5\% | 26\% | 9\% | 6\% |  | 2\% | 3\% | 15\% | 6\% | 4\% | 2\% | 1\% | 1\% | 7\% | 3\% | 2\% | 1\% | 1\% | 0\% | 1\% |
| 2006 | 33\% | 12\% | 7\% | 6\% | 3\% | 5\% | 26\% | 10\% | 6\% |  |  | 3\% | 15\% | 7\% | 4\% | 2\% | 1\% | 1\% | 7\% | 4\% | 2\% | \%\% | 1\% | \%\% | 1\% |
| 2007 2008 | 35\% | 13\% | $8 \%$ $10 \%$ | 5\% | 4\% | 5\% | ${ }^{28 \%}$ | 11\% | 6\% | 3\% | ${ }^{3 \%}$ | 3\% | 16\% | 8\% | 4\% | 1\% | 2\% | 1\% | $8 \%$ | 4\% | 2\% | 0\% | 1\% | 0\% | 1\% |
| 2008 | $37 \%$ $36 \%$ | - ${ }_{\text {11\% }}^{12 \%}$ | 10\% | 4\% | 5\% | 5\% | 29\% | $11 \%$ <br> $10 \%$ <br> 10 | 8\% | ${ }^{3 \%}$ | 4\% | 3\% | 18\% | 8\% | 5\% | 1\% | 2\% | 1\% | 8\% | 4\% | 3\% | 0\% | 1\% | 0\% | - |
| - 2010 | $-\frac{37 \%}{38 \%}$ | ${ }_{\text {12\% }}^{12 \%}$ | - |  | 4\% |  | $-\frac{30 \%-}{30 \%}$ | $\xrightarrow{11 \%}$ |  |  |  |  | -18\% |  |  |  | ${ }_{2 \%}^{2 \%}$ |  |  | 4\% | ${ }_{3 \%}^{3 \%}$ | $\xrightarrow{0 \%}$ | 1\%- | \% | ${ }_{\text {1\% }}^{1 \%}$ |
| 2012 2013 | 40\% | 13\% | 14\% | 3\% | 5\% | 6\% | 32\% | 11\% |  |  |  |  | 20\% |  |  |  |  | 1\% | 10\% | 5\% | 4\% | 0\% | 1\% | 0\% | 1\% |
| 2013 2014 2015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Notes: See notes to Table B40.

| Table B41c: Composition of top wealth shares, higher fixed income yield for top 0.1\% (based on estates-income interest rate differentials) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [13] [14] [15] |  |  |  | [16] | [17] | [18] | [19] | [20] | [21] |  | [22] | [23] | [24] | [25] |
|  | Top 0.1\% wealth | Equities | Taxable bonds \& deposits | Tax exempt bonds \& currency | Housing | Business assets | Pensions | Top 0.01\% wealth | Equities | Taxable bonds \& deposits | Tax exempt bonds \& currency | Housing | Business assets | Pensions | Memo: other than equities \& bonds and deposits |
| 1962 | 10.1\% | 6.3\% | 1.2\% | 0.8\% | 1.2\% | 0.3\% | 0.3\% | 3.3\% | 2.4\% | 0.2\% | 0.3\% | 0.3\% | 0.1\% | 0.0\% | 0.4\% |
| 1963 | 9.9\% | 6.4\% | 1.1\% | 0.8\% | 1.0\% | 0.3\% | 0.3\% | 3.3\% | 2.5\% | 0.2\% | 0.3\% | 0.2\% | 0.0\% | 0.0\% | 0.3\% |
| 1964 | 9.7\% | 6.5\% | 1.0\% | 0.8\% | 0.8\% | 0.3\% | 0.3\% | 3.3\% | 2.6\% | 0.2\% | 0.3\% | 0.2\% | 0.0\% | 0.0\% | 0.3\% |
| 1965 | 9.9\% | 6.6\% | 1.0\% | 0.8\% | 0.9\% | 0.4\% | 0.2\% | 3.3\% | 2.5\% | 0.2\% | 0.3\% | 0.2\% | 0.1\% | 0.0\% | 0.3\% |
| 1966 | 10.0\% | 6.6\% | 1.1\% | 0.8\% | 1.0\% | 0.4\% | 0.2\% | 3.3\% | 2.5\% | 0.3\% | 0.3\% | 0.2\% | 0.1\% | 0.0\% | 0.3\% |
| 1967 | 9.4\% | 6.0\% | 1.2\% | 0.8\% | 0.8\% | 0.5\% | 0.2\% | 3.1\% | 2.2\% | 0.3\% | 0.3\% | 0.2\% | 0.1\% | 0.0\% | 0.3\% |
| 1968 | 10.0\% | 6.5\% | 1.2\% | 0.7\% | 1.0\% | 0.4\% | 0.2\% | 3.3\% | 2.3\% | 0.3\% | 0.3\% | 0.3\% | 0.1\% | 0.1\% | 0.4\% |
| 1969 | 10.0\% | 6.5\% | 1.3\% | 0.7\% | 0.9\% | 0.4\% | 0.2\% | 3.4\% | 2.5\% | 0.4\% | 0.3\% | 0.2\% | 0.1\% | 0.0\% | 0.3\% |
| $1 \overline{9} 7 \overline{0}$ | 9.5\% | 5.5\% | 1.5\% | 0.7\% | 1.1\% | 0.5\% | 0.2\% | 3.2\% | 2.1\% | 0.4\% | 0.3\% | 0.3\% | 0.1\% | 0.0\% | 0.4\% |
| 1971 | 9.2\% | 5.3\% | 1.4\% | 0.7\% | 1.1\% | 0.6\% | 0.1\% | 3.0\% | 2.0\% | 0.4\% | 0.3\% | 0.2\% | 0.1\% | 0.0\% | 0.4\% |
| 1972 | 8.7\% | 5.1\% | 1.2\% | 0.6\% | 1.1\% | 0.5\% | 0.1\% | 2.9\% | 2.0\% | 0.3\% | 0.2\% | 0.2\% | 0.1\% | 0.0\% | 0.4\% |
| 1973 | 8.0\% | 4.2\% | 1.3\% | 0.6\% | 1.2\% | 0.6\% | 0.1\% | 2.5\% | 1.5\% | 0.4\% | 0.2\% | 0.2\% | 0.1\% | 0.0\% | 0.4\% |
| 1974 | 8.0\% | 3.1\% | 1.6\% | 0.7\% | 1.5\% | 1.0\% | 0.1\% | 2.4\% | 1.2\% | 0.5\% | 0.3\% | 0.3\% | 0.2\% | 0.0\% | 0.5\% |
| 1975 | 7.6\% | 2.4\% | 1.4\% | 0.7\% | 1.7\% | 1.1\% | 0.2\% | 2.4\% | 1.0\% | 0.4\% | 0.3\% | 0.4\% | 0.3\% | 0.1\% | 0.7\% |
| 1976 | 7.2\% | 2.6\% | 1.2\% | 0.6\% | 1.5\% | 1.1\% | 0.1\% | 2.3\% | 1.1\% | 0.4\% | 0.2\% | 0.3\% | 0.3\% | 0.0\% | 0.6\% |
| 1977 | 7.3\% | 2.5\% | 1.2\% | 0.6\% | 1.8\% | 1.2\% | 0.1\% | 2.3\% | 1.0\% | 0.4\% | 0.2\% | 0.4\% | 0.3\% | 0.0\% | 0.7\% |
| 1978 | 7.1\% | 2.0\% | 1.3\% | 0.7\% | 1.8\% | 1.3\% | 0.1\% | 2.2\% | 0.8\% | 0.4\% | 0.3\% | 0.4\% | 0.3\% | 0.0\% | 0.8\% |
| 1979 | 7.9\% | 2.4\% | 1.3\% | 0.7\% | 1.9\% | 1.5\% | 0.1\% | 2.6\% | 1.0\% | 0.4\% | 0.3\% | 0.5\% | 0.4\% | 0.0\% | 0.9\% |
| 1980 | 8.0\% | 2.5\% | 1.2\% | 0.7\% | 2.0\% | 1.6\% | 0.1\% | 2.6\% | 1.0\% | 0.4\% | 0.3\% | 0.5\% | 0.5\% | 0.0\% | 1.0\% |
| 1981 | 8.8\% | 2.6\% | 1.1\% | 0.7\% | 2.5\% | 1.8\% | 0.1\% | 3.0\% | 1.0\% | 0.4\% | 0.3\% | 0.7\% | 0.6\% | 0.0\% | 1.3\% |
| 1982 | 9.4\% | 2.9\% | 1.1\% | 0.8\% | 2.4\% | 2.0\% | 0.3\% | 3.3\% | 1.1\% | 0.4\% | 0.3\% | 0.7\% | 0.7\% | 0.0\% | 1.4\% |
| 1983 | 8.9\% | 2.7\% | 1.1\% | 0.9\% | 2.2\% | 1.7\% | 0.3\% | 3.1\% | 1.0\% | 0.4\% | 0.3\% | 0.7\% | 0.6\% | 0.0\% | 1.3\% |
| 1984 | 9.3\% | 2.8\% | 1.4\% | 0.9\% | 2.1\% | 1.6\% | 0.5\% | 3.4\% | 1.2\% | 0.5\% | 0.4\% | 0.6\% | 0.6\% | 0.1\% | 1.3\% |
| 1985 | 9.7\% | 2.9\% | 1.7\% | 1.0\% | 2.2\% | 1.4\% | 0.5\% | 3.6\% | 1.2\% | 0.7\% | 0.4\% | 0.7\% | 0.4\% | 0.1\% | 1.3\% |
| 1986 | 9.3\% | 2.8\% | 1.5\% | 1.2\% | 2.2\% | 1.1\% | 0.6\% | 3.4\% | 1.3\% | 0.6\% | 0.5\% | 0.5\% | 0.4\% | 0.1\% | 1.0\% |
| 1987 | 10.2\% | 2.7\% | 2.3\% | 1.2\% | 2.0\% | 1.0\% | 0.9\% | 3.7\% | 1.2\% | 1.0\% | 0.5\% | 0.6\% | 0.4\% | 0.1\% | 1.0\% |
| 1988 | 11.6\% | 3.7\% | 2.7\% | 1.1\% | 2.0\% | 1.2\% | 0.9\% | 4.4\% | 1.7\% | 1.2\% | 0.4\% | 0.6\% | 0.4\% | 0.2\% | 1.2\% |
| 1989 | 11.5\% | 3.8\% | 2.6\% | 1.1\% | 1.9\% | 1.0\% | 1.1\% | 4.3\% | 1.8\% | 1.2\% | 0.4\% | 0.5\% | 0.3\% | 0.2\% | 1.0\% |
| 1990 | 11.7\% | 3.8\% | 2.7\% | 1.1\% | 1.9\% | 1.0\% | 1.2\% | 4.5\% | 1.8\% | 1.2\% | 0.4\% | 0.5\% | 0.3\% | 0.2\% | 1.0\% |
| 1991 | 11.2\% | 3.6\% | 2.7\% | 1.2\% | 1.8\% | 0.9\% | 0.9\% | 4.3\% | 1.6\% | 1.2\% | 0.5\% | 0.5\% | 0.3\% | 0.1\% | 0.9\% |
| 1992 | 12.2\% | 4.5\% | 2.8\% | 1.1\% | 1.7\% | 0.8\% | 1.1\% | 4.8\% | 2.2\% | 1.3\% | 0.4\% | 0.5\% | 0.3\% | 0.2\% | 1.0\% |
| 1993 | 12.5\% | 4.8\% | 2.9\% | 1.1\% | 1.7\% | 0.8\% | 1.1\% | 5.0\% | 2.2\% | 1.4\% | 0.4\% | 0.5\% | 0.3\% | 0.3\% | 1.1\% |
| 1994 | 12.1\% | 4.7\% | 3.1\% | 1.1\% | 1.5\% | 0.7\% | 1.0\% | 4.7\% | 2.1\% | 1.5\% | 0.4\% | 0.3\% | 0.2\% | 0.1\% | 0.7\% |
| 1995 | 12.3\% | 5.2\% | 2.8\% | 1.0\% | 1.5\% | 0.7\% | 1.1\% | 4.8\% | 2.4\% | 1.3\% | 0.3\% | 0.3\% | 0.3\% | 0.1\% | 0.8\% |
| 1996 | 12.8\% | 6.1\% | 2.4\% | 0.9\% | 1.4\% | 0.8\% | 1.2\% | 5.2\% | 2.9\% | 1.2\% | 0.3\% | 0.3\% | 0.3\% | 0.2\% | 0.8\% |
| 1997 | 13.7\% | 6.6\% | 2.5\% | 0.8\% | 1.3\% | 0.8\% | 1.6\% | 5.6\% | 3.1\% | 1.2\% | 0.3\% | 0.3\% | 0.3\% | 0.3\% | 0.9\% |
| 1998 | 14.3\% | 7.7\% | 2.3\% | 0.8\% | 1.2\% | 0.8\% | 1.4\% | 5.8\% | 3.5\% | 1.2\% | 0.3\% | 0.3\% | 0.3\% | 0.3\% | 0.9\% |
| 1999 | 14.7\% | 8.2\% | 2.1\% | 0.8\% | 1.1\% | 0.8\% | 1.7\% | 6.0\% | 3.7\% | 1.0\% | 0.3\% | 0.2\% | 0.3\% | 0.4\% | 1.0\% |
| 2000 | 15.9\% | 8.8\% | 2.4\% | 0.8\% | 1.1\% | 0.9\% | 1.9\% | 6.9\% | 4.3\% | 1.2\% | 0.3\% | 0.3\% | 0.3\% | 0.4\% | 1.1\% |
| 2001 | 15.5\% | 8.4\% | 2.5\% | 0.9\% | 1.5\% | 1.0\% | 1.4\% | 6.9\% | 4.3\% | 1.3\% | 0.3\% | 0.4\% | 0.4\% | 0.3\% | 1.0\% |
| 2002 | 14.2\% | 6.5\% | 2.6\% | 1.1\% | 1.7\% | 1.0\% | 1.2\% | 6.1\% | 3.3\% | 1.4\% | 0.4\% | 0.5\% | 0.3\% | 0.3\% | 1.1\% |
| 2003 | 13.6\% | 6.2\% | 2.2\% | 1.1\% | 1.8\% | 1.0\% | 1.2\% | 5.9\% | 3.3\% | 1.2\% | 0.4\% | 0.5\% | 0.4\% | 0.2\% | 1.0\% |
| 2004 | 14.8\% | 6.5\% | 3.1\% | 1.0\% | 1.9\% | 1.1\% | 1.2\% | 6.5\% | 3.3\% | 1.7\% | 0.4\% | 0.5\% | 0.4\% | 0.2\% | 1.1\% |
| 2005 | 14.8\% | 6.4\% | 2.9\% | 0.9\% | 1.9\% | 1.3\% | 1.3\% | 6.6\% | 3.3\% | 1.7\% | 0.4\% | 0.5\% | 0.5\% | 0.2\% | 1.2\% |
| 2006 | 15.8\% | 7.1\% | 3.3\% | 0.8\% | 1.9\% | 1.5\% | 1.2\% | 7.1\% | 3.7\% | 1.9\% | 0.3\% | 0.5\% | 0.6\% | 0.2\% | 1.2\% |


|  | [13] | [14] | [15] |  | [16] | [17] | [18] | [19] | [20] | [21] |  | [22] | [23] | [24] | [25] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Top 0.1\% wealth | Equities | Taxable bonds \& deposits | Tax exempt bonds \& currency | Housing | Business assets | Pensions | Top 0.01\% wealth | Equities | Taxable bonds \& deposits | Tax exempt bonds \& currency | Housing | Business assets | Pensions | Memo: other than equities \& bonds and deposits |
| 2007 | 16.9\% | 7.9\% | 3.8\% | 0.8\% | 1.4\% | 1.7\% | 1.2\% | 8.0\% | 4.2\% | 2.2\% | 0.3\% | 0.3\% | 0.7\% | 0.2\% | 1.2\% |
| 2008 | 16.7\% | 7.7\% | 3.3\% | 1.0\% | 1.2\% | 2.2\% | 1.2\% | 7.9\% | 4.2\% | 1.9\% | 0.4\% | 0.2\% | 1.0\% | 0.2\% | 1.4\% |
| 2009 | 16.6\% | 6.9\% | 4.2\% | 1.1\% | 1.0\% | 2.0\% | 1.3\% | 8.3\% | 4.0\% | 2.4\% | 0.4\% | 0.2\% | 0.9\% | 0.4\% | 1.5\% |
| $2 \overline{0} 1 \overline{0}$ | 17.9\% | 8.2\% | 4.6\% | 1.1\% | 0.8\% | 1.8\% | 1.4\% | 9.1\% | 4.7\% | 2.8\% | 0.4\% | 0.1\% | 0.8\% | 0.4\% | 1.2\% |
| 2011 | 17.4\% | 7.6\% | 4.7\% | 1.0\% | 0.9\% | 1.8\% | 1.3\% | 8.4\% | 4.1\% | 2.7\% | 0.4\% | 0.2\% | 0.7\% | 0.3\% | 1.1\% |
| 2012 | 18.7\% | 8.2\% | 5.2\% | 0.9\% | 0.9\% | 2.0\% | 1.4\% | 9.2\% | 4.5\% | 3.1\% | 0.3\% | 0.2\% | 0.8\% | 0.3\% | 1.3\% |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Notes: Same as Table B5b, except fixed income wealth of top $0.1 \%$ and top $0.01 \%$ is divided by itop/i where itop is the interest rate of estates above $\$ 20 \mathrm{~m}$ and i the economy-wide interest rate

Table B42: Top wealth shares, non-mortgage debt proportional to pre-TRA86 interest payments

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% | Top 10\% to 5\% | Top 5\% to 1\% | Top 1\% to 0.1\% | Top 1\% to 0.5\% | $\begin{gathered} \hline \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1962 | 26.9\% | 73.1\% | 58.0\% | 29.5\% | 21.6\% | 10.1\% | 3.3\% | 43.6\% | 15.2\% | 28.4\% | 19.5\% | 7.9\% | 11.6\% | 6.8\% |
| 1963 | 27.2\% | 72.8\% | 57.6\% | 29.1\% | 21.3\% | 9.9\% | 3.3\% | 43.7\% | 15.3\% | 28.4\% | 19.2\% | 7.8\% | 11.3\% | 6.6\% |
| 1964 | 27.4\% | 72.6\% | 57.1\% | 28.7\% | 20.9\% | 9.8\% | 3.3\% | 43.9\% | 15.4\% | 28.4\% | 18.9\% | 7.8\% | 11.1\% | 6.5\% |
| 1965 | 28.4\% | 71.6\% | 56.1\% | 28.3\% | 20.7\% | 9.8\% | 3.3\% | 43.4\% | 15.5\% | 27.8\% | 18.5\% | 7.6\% | 10.9\% | 6.5\% |
| 1966 | 29.3\% | 70.7\% | 55.0\% | 27.8\% | 20.4\% | 9.7\% | 3.2\% | 42.9\% | 15.7\% | 27.2\% | 18.1\% | 7.4\% | 10.7\% | 6.5\% |
| 1967 | 28.3\% | 71.7\% | 55.9\% | 28.4\% | 20.7\% | 9.7\% | 3.2\% | 43.3\% | 15.8\% | 27.5\% | 18.8\% | 7.7\% | 11.0\% | 6.5\% |
| 1968 | 29.9\% | 70.1\% | 54.8\% | 28.0\% | 20.5\% | 9.8\% | 3.2\% | 42.1\% | 15.3\% | 26.8\% | 18.2\% | 7.5\% | 10.8\% | 6.6\% |
| 1969 | 29.2\% | 70.8\% | 55.1\% | 28.5\% | 21.0\% | 10.2\% | 3.5\% | 42.3\% | 15.8\% | 26.5\% | 18.3\% | 7.5\% | 10.8\% | 6.7\% |
| 1970 | 30.2\% | 69.8\% | 54.0\% | 27.0\% | 19.5\% | 9.2\% | 3.1\% | 42.8\% | 15.8\% | 26.9\% | 17.8\% | 7.6\% | 10.2\% | 6.1\% |
| 1971 | 29.0\% | 71.0\% | 55.3\% | 27.6\% | 20.1\% | 9.5\% | 3.1\% | 43.4\% | 15.7\% | 27.7\% | 18.1\% | 7.5\% | 10.6\% | 6.4\% |
| 1972 | 31.0\% | 69.0\% | 52.8\% | 25.8\% | 18.5\% | 8.4\% | 2.8\% | 43.2\% | 16.1\% | 27.1\% | 17.3\% | 7.3\% | 10.1\% | 5.6\% |
| 1973 | 32.2\% | 67.8\% | 51.9\% | 24.3\% | 17.1\% | 7.7\% | 2.4\% | 43.5\% | 16.0\% | 27.5\% | 16.7\% | 7.2\% | 9.5\% | 5.3\% |
| 1974 | 32.4\% | 67.6\% | 51.5\% | 24.7\% | 17.7\% | 7.9\% | 2.4\% | 42.8\% | 16.0\% | 26.8\% | 16.8\% | 7.0\% | 9.8\% | 5.5\% |
| 1975 | 32.4\% | 67.6\% | 51.2\% | 24.2\% | 17.1\% | 7.4\% | 2.3\% | 43.5\% | 16.4\% | 27.0\% | 16.8\% | 7.1\% | 9.7\% | 5.1\% |
| 1976 | 33.9\% | 66.1\% | 49.7\% | 23.0\% | 16.1\% | 7.0\% | 2.2\% | 43.1\% | 16.4\% | 26.7\% | 16.0\% | 6.9\% | 9.1\% | 4.8\% |
| 1977 | 33.3\% | 66.7\% | 50.4\% | 23.4\% | 16.4\% | 7.2\% | 2.2\% | 43.2\% | 16.3\% | 26.9\% | 16.3\% | 7.0\% | 9.3\% | 4.9\% |
| 1978 | 35.2\% | 64.8\% | 48.6\% | 22.5\% | 15.8\% | 6.9\% | 2.2\% | 42.3\% | 16.2\% | 26.0\% | 15.6\% | 6.7\% | 8.9\% | 4.7\% |
| 1979 | 33.8\% | 66.2\% | 50.1\% | 23.8\% | 16.9\% | 7.7\% | 2.6\% | 42.4\% | 16.1\% | 26.3\% | 16.1\% | 6.9\% | 9.2\% | 5.1\% |
| 1980 | 34.1\% | 65.9\% | 49.$\overline{8} \%$ | 23.8\% | 17.0\% | 7.8\% | 2.5\% | 42.0\% | 16.1\% | 25.9\% | 16.0\% | 6.8\% | 9.2\% | 5.3\% |
| 1981 | 34.3\% | 65.7\% | 50.1\% | 24.7\% | 18.0\% | 8.5\% | 2.9\% | 41.0\% | 15.6\% | 25.4\% | 16.1\% | 6.6\% | 9.5\% | 5.6\% |
| 1982 | 35.3\% | 64.7\% | 49.5\% | 25.1\% | 18.6\% | 9.2\% | 3.2\% | 39.6\% | 15.2\% | 24.4\% | 15.9\% | 6.5\% | 9.4\% | 6.0\% |
| 1983 | 36.2\% | 63.8\% | 48.4\% | 24.2\% | 17.8\% | 8.7\% | 3.0\% | 39.6\% | 15.4\% | 24.3\% | 15.5\% | 6.3\% | 9.1\% | 5.7\% |
| 1984 | 36.8\% | 63.2\% | 48.0\% | 24.2\% | 18.0\% | 9.0\% | 3.3\% | 38.9\% | 15.1\% | 23.8\% | 15.2\% | 6.2\% | 9.0\% | 5.7\% |
| 1985 | 37.4\% | 62.6\% | 47.8\% | 24.6\% | 18.5\% | 9.5\% | 3.4\% | 38.0\% | 14.8\% | 23.2\% | 15.1\% | 6.1\% | 9.0\% | 6.0\% |
| 1986 | 37.5\% | 62.5\% | 47.8\% | 24.6\% | 18.5\% | 9.1\% | 3.3\% | 37.9\% | 14.7\% | 23.2\% | 15.5\% | 6.2\% | 9.4\% | 5.8\% |
| 1987 | 36.5\% | 63.5\% | 49.0\% | 25.9\% | 19.5\% | 10.0\% | 3.7\% | 37.6\% | 14.5\% | 23.1\% | 15.8\% | 6.4\% | 9.5\% | 6.3\% |
| 1988 | 35.4\% | 64.6\% | 50.3\% | 27.7\% | 21.3\% | 11.5\% | 4.4\% | 37.0\% | 14.3\% | 22.7\% | 16.1\% | 6.4\% | 9.8\% | 7.1\% |
| 1989 | 35.5\% | 64.5\% | 50.3\% | 27.5\% | 21.2\% | 11.4\% | 4.3\% | 37.0\% | 14.3\% | 22.7\% | 16.1\% | 6.3\% | 9.8\% | 7.1\% |
| $19 \overline{90}$ | 34.9\% | 65.1\% | 50.7\% | 27.9\% | 21.6\% | 11.6\% | 4.4\% | 37.2\% | 14.4\% | 22.8\% | 16.3\% | 6.3\% | 10.0\% | 7.2\% |
| 1991 | 35.2\% | 64.8\% | 50.5\% | 27.4\% | 20.9\% | 11.1\% | 4.2\% | 37.5\% | 14.3\% | 23.1\% | 16.3\% | 6.5\% | 9.8\% | 6.9\% |
| 1992 | 33.5\% | 66.5\% | 52.2\% | 29.0\% | 22.4\% | 12.1\% | 4.8\% | 37.5\% | 14.2\% | 23.3\% | 16.8\% | 6.6\% | 10.3\% | 7.3\% |
| 1993 | 33.2\% | 66.8\% | 52.6\% | 29.2\% | 22.6\% | 12.4\% | 5.0\% | 37.6\% | 14.3\% | 23.3\% | 16.9\% | 6.6\% | 10.2\% | 7.4\% |
| 1994 | 33.3\% | 66.7\% | 52.5\% | 28.9\% | 22.3\% | 12.0\% | 4.7\% | 37.8\% | 14.2\% | 23.6\% | 16.9\% | 6.6\% | 10.3\% | 7.3\% |
| 1995 | 33.1\% | 66.9\% | 52.6\% | 29.2\% | 22.6\% | 12.2\% | 4.8\% | 37.7\% | 14.3\% | 23.4\% | 16.9\% | 6.6\% | 10.3\% | 7.4\% |
| 1996 | 32.7\% | 67.3\% | 53.2\% | 30.0\% | 23.4\% | 13.1\% | 5.3\% | 37.3\% | 14.1\% | 23.2\% | 16.9\% | 6.6\% | 10.3\% | 7.7\% |
| 1997 | 32.1\% | 67.9\% | 54.0\% | 31.0\% | 24.3\% | 13.8\% | 5.7\% | 36.9\% | 13.9\% | 23.0\% | 17.1\% | 6.6\% | 10.5\% | 8.2\% |
| 1998 | 31.5\% | 68.5\% | 54.9\% | 32.0\% | 25.2\% | 14.4\% | 5.9\% | 36.5\% | 13.6\% | 22.9\% | 17.6\% | 6.8\% | 10.8\% | 8.5\% |
| 1999 | 31.1\% | 68.9\% | 55.5\% | 33.1\% | 26.2\% | 14.9\% | 6.2\% | 35.8\% | 13.3\% | 22.5\% | 18.1\% | 6.9\% | 11.2\% | 8.7\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% to 1\% Top 10\% to 5\% Top 5\% to 1\% Top 1\% to 0.1\% Top 1\% to 0.5\% |  |  |  |  | Top 0.5\% to Top 0.1\% to <br> $0.1 \%$ $0.01 \%$ |  |
| - $20 \overline{00}{ }^{-}$ | 30.8\% | -69.2\% | 56.7\% | 33.9\% | -27.1\% - - - $15 . \overline{9} \%---\overline{6} .9 \%$ |  |  |  |  |  |  |  |  |  |
| 2001 | 31.5\% | 68.5\% | 55.2\% | 33.0\% | 26.3\% | 15.6\% | 7.0\% | 35.5\% | 13.3\% | 22.3\% | 17.3\% | 6.6\% | 10.7\% | 8.6\% |
| 2002 | 31.7\% | 68.3\% | 54.7\% | 31.7\% | 25.0\% | 14.4\% | 6.3\% | 36.5\% | 13.6\% | 22.9\% | 17.3\% | 6.7\% | 10.6\% | 8.2\% |
| 2003 | 31.5\% | 68.5\% | 54.9\% | 32.0\% | 25.2\% | 14.6\% | 6.5\% | 36.5\% | 13.6\% | 22.9\% | 17.4\% | 6.8\% | 10.6\% | 8.1\% |
| 2004 | 30.7\% | 69.3\% | 56.0\% | 33.3\% | 26.5\% | 15.5\% | 7.0\% | 36.0\% | 13.3\% | 22.7\% | 17.8\% | 6.8\% | 11.0\% | 8.5\% |
| 2005 | 30.7\% | 69.3\% | 56.1\% | 33.7\% | 27.1\% | 16.2\% | 7.4\% | 35.6\% | 13.2\% | 22.3\% | 17.5\% | 6.6\% | 10.9\% | 8.8\% |
| 2006 | 30.0\% | 70.0\% | 57.0\% | 34.7\% | 27.9\% | 16.7\% | 7.6\% | 35.4\% | 13.0\% | 22.4\% | 18.0\% | 6.8\% | 11.2\% | 9.0\% |
| 2007 | 29.0\% | 71.0\% | 58.1\% | 35.7\% | 28.9\% | 17.6\% | 8.4\% | 35.3\% | 12.9\% | 22.4\% | 18.1\% | 6.8\% | 11.3\% | 9.1\% |
| 2008 | 26.1\% | 73.9\% | 60.8\% | 37.9\% | 30.8\% | 18.9\% | 9.1\% | 36.0\% | 13.0\% | 23.0\% | 19.0\% | 7.1\% | 11.9\% | 9.7\% |
| 2009 | 25.7\% | 74.3\% | 61.0\% | 37.5\% | 30.4\% | 18.8\% | 9.6\% | 36.7\% | 13.3\% | 23.4\% | 18.8\% | 7.1\% | 11.7\% | 9.2\% |
| $20 \overline{10}$ | 25.0\% | 75.0\% | 62.0\% | 39. $\overline{2} \%$ | 32.2\% | 20.6\% | 10.7\% | 35.7\% | 12.9\% | 22.8\% | 18.6\% | 7.0\% | 11.6\% | 9.9\% |
| 2011 | 24.8\% | 75.2\% | 62.4\% | 39.5\% | 32.3\% | 20.2\% | 10.1\% | 35.7\% | 12.8\% | 22.9\% | 19.3\% | 7.2\% | 12.1\% | 10.1\% |
| 2012 | 23.5\% | 76.5\% | 64.1\% | 41.5\% | 34.3\% | 21.9\% | 11.2\% | 35.0\% | 12.4\% | 22.6\% | 19.6\% | 7.2\% | 12.4\% | 10.7\% |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

 average over the 1962-1986 period

Table B43: Composition of top wealth shares, non-mortgage debt proportional to pre-TRA86 interest payments (bottom $90 \%$, top $\mathbf{1 0 \%}$, top 5\%)

|  | [1] | [2] [3] |  | [4] | [5] | [6] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% of total net household wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Equities | Fixed income claims | Housing | Business assets | Pensions | Top 10\% wealth | Equities | Fixed income claims | Housing | Business assets | Pensions | Top 5\% wealth | Equities | Fixed income claims | Housing | Business assets | Pensions |
| 1962 | 27\% | 1\% | 2\% | 14\% | 5\% | 4\% | 73\% | 21\% | 18\% | 15\% | 12\% | 7\% | 58\% | 19\% | 14\% | 11\% | 9\% | 6\% |
| 1963 | 27\% | 2\% | 2\% | 15\% | 5\% | 4\% | 73\% | 21\% | 18\% | 14\% | 12\% | 8\% | 58\% | 19\% | 14\% | 10\% | 9\% | 6\% |
| 1964 | 27\% | 2\% | 2\% | 15\% | 5\% | 4\% | 73\% | 22\% | 18\% | 13\% | 12\% | 8\% | 57\% | 19\% | 14\% | 9\% | 9\% | 6\% |
| 1965 | 28\% | 3\% | 3\% | 14\% | 4\% | 4\% | 72\% | 22\% | 17\% | 13\% | 12\% | 8\% | 56\% | 19\% | 13\% | 9\% | 9\% | 6\% |
| 1966 | 29\% | 4\% | 3\% | 14\% | 4\% | 5\% | 71\% | 22\% | 17\% | 12\% | 12\% | 8\% | 55\% | 19\% | 13\% | 9\% | 9\% | 5\% |
| 1967 | 28\% | 5\% | 0\% | 14\% | 4\% | 5\% | 72\% | 21\% | 20\% | 11\% | 12\% | 8\% | 56\% | 19\% | 15\% | 8\% | 9\% | 5\% |
| 1968 | 30\% | 2\% | 4\% | 13\% | 5\% | 5\% | 70\% | 23\% | 17\% | 12\% | 11\% | 7\% | 55\% | 20\% | 13\% | 9\% | 9\% | 5\% |
| 1969 | 29\% | 3\% | 2\% | 14\% | 5\% | 6\% | 71\% | 22\% | 19\% | 11\% | 12\% | 7\% | 55\% | - $20 \%$ | 14\% | 8\% | 9\% | 4\% - |
| 1970 | 30\% | 8\% | 2\% | 12\% | 3\% | 5\% | $7 \overline{0} \%$ | 19\% | 18\% | 13\% | 12\% | 8\% | 54\% | 17\% | 14\% | $9 \%$ | 9\% | 5\% - |
| 1971 | 29\% | 7\% | 1\% | 13\% | 3\% | 5\% | 71\% | 19\% | 20\% | 13\% | 12\% | 8\% | 55\% | 17\% | 15\% | 9\% | 10\% | 5\% |
| 1972 | 31\% | 3\% | 4\% | 14\% | 4\% | 6\% | 69\% | 19\% | 17\% | 13\% | 12\% | 8\% | 53\% | 17\% | 13\% | 10\% | 9\% | 5\% |
| 1973 | 32\% | 5\% | 5\% | 13\% | 3\% | 6\% | 68\% | 17\% | 17\% | 15\% | 12\% | 7\% | 52\% | 14\% | 13\% | 11\% | 10\% | 4\% |
| 1974 | 32\% | 12\% | 2\% | 11\% | 1\% | 7\% | 68\% | 11\% | 19\% | 16\% | 14\% | 7\% | 52\% | 10\% | 14\% | 12\% | 11\% | 4\% |
| 1975 | 32\% | 11\% | 2\% | 12\% | 1\% | 6\% | 68\% | 10\% | 19\% | 17\% | 15\% | 7\% | 51\% | 8\% | 14\% | 12\% | 12\% | 4\% |
| 1976 | 34\% | 3\% | 5\% | 15\% | 4\% | 7\% | 66\% | 11\% | 18\% | 16\% | 14\% | 7\% | 50\% | 9\% | 13\% | 12\% | 12\% | 4\% |
| 1977 | 33\% | 2\% | 6\% | 14\% | 4\% | 8\% | 67\% | 10\% | 18\% | 18\% | 15\% | 7\% | 50\% | 9\% | 13\% | 13\% | 12\% | 4\% |
| 1978 | 35\% | 5\% | 5\% | 13\% | 3\% | 8\% | 65\% | 8\% | 17\% | 18\% | 15\% | 7\% | 49\% | 7\% | 13\% | 13\% | 12\% | 4\% |
| 1979 | $\frac{34 \%}{34 \%}$ | 4\% | 6\% | 13\% | 3\% | 8\% | 66\% | 8\% | 17\% | 19\% | 16\% | $7 \%$ | 50\% | 7\% | 13\% | 14\% | 13\% | 4\% |
| 1980 | 34\% | 1\% | 6\% | 15\% | $4 \%$ | 8\% | 66\% | $9 \%$ | 16\% | 19\% | 15\% | $7 \%$ | 50\% | $8 \%$ | 12\% | 14\% | 13\% | 4\% |
| 1981 | 34\% | 1\% | 6\% | 15\% | 4\% | 8\% | 66\% | 10\% | 15\% | 19\% | 15\% | 7\% | 50\% | 8\% | 11\% | 14\% | 12\% | 4\% |
| 1982 | 35\% | 2\% | 6\% | 16\% | 4\% | 7\% | 65\% | 9\% | 15\% | 19\% | 14\% | 8\% | 49\% | 8\% | 11\% | 14\% | 12\% | 4\% |
| 1983 | 36\% | 3\% | 5\% | 17\% | 5\% | 7\% | 64\% | 9\% | 15\% | 18\% | 13\% | 8\% | 48\% | 8\% | 11\% | 13\% | 11\% | 5\% |
| 1984 | 37\% | 2\% | 4\% | 17\% | 6\% | 7\% | 63\% | 9\% | 16\% | 18\% | 12\% | 9\% | 48\% | 8\% | 12\% | 13\% | 10\% | 5\% |
| 1985 | 37\% | 2\% | 4\% | 16\% | 7\% | 9\% | 63\% | 9\% | 17\% | 18\% | 10\% | 9\% | 48\% | 8\% | 13\% | 13\% | 8\% | 6\% |
| 1986 | 37\% | 1\% | 4\% | 16\% | 7\% | 9\% | 63\% | 9\% | 17\% | 17\% | 9\% | 10\% | 48\% | 8\% | 13\% | 13\% | 7\% | 6\% |
| 1987 | 36\% | 0\% | 4\% | 16\% | 6\% | 10\% | 64\% | 9\% | 18\% | 18\% | 9\% | 10\% | 49\% | 8\% | 14\% | 13\% | 7\% | 7\% |
| 1988 | 35\% | 1\% | 4\% | 15\% | 5\% | 11\% | 65\% | 10\% | 18\% | 18\% | 9\% | 10\% | 50\% | 9\% | 15\% | 13\% | 7\% | 7\% |
| 1989 | 35\% | -1\% | 5\% | 15\% | 5\% | 11\% | 65\% | 10\% | 18\% | 17\% | 8\% | 11\% | 50\% | 9\% | 14\% | 13\% | 7\% | 7\% - |
| 1990 | 35\% | -1\% | 5\% | 15\% | 6\% | 11\% | 65\% | 11\% | 18\% | 17\% | 8\% | 11\% | 51\% | 9\% | 14\% | 13\% | 6\% | 8\% - |
| 1991 | 35\% | -1\% | 4\% | 15\% | 6\% | 11\% | 65\% | 11\% | 18\% | 17\% | 7\% | 12\% | 51\% | 10\% | 14\% | 12\% | 6\% | 8\% |
| 1992 | 34\% | -2\% | 4\% | 15\% | 6\% | 11\% | 66\% | 13\% | 18\% | 16\% | 7\% | 13\% | 52\% | 12\% | 14\% | 12\% | 5\% | 9\% |
| 1993 | 33\% | -2\% | 4\% | 14\% | 6\% | 11\% | 67\% | 14\% | 17\% | 16\% | 6\% | 14\% | 53\% | 12\% | 14\% | 12\% | 5\% | 10\% |
| 1994 | 33\% | 0\% | 3\% | 13\% | 5\% | 12\% | 67\% | 14\% | 17\% | 15\% | 6\% | 14\% | 52\% | 12\% | 14\% | 11\% | 5\% | 10\% |
| 1995 | 33\% | -1\% | 3\% | 13\% | 5\% | 13\% | 67\% | 15\% | 16\% | 15\% | 6\% | 15\% | 53\% | 13\% | 13\% | 11\% | 5\% | 10\% |
| 1996 | 33\% | -3\% | 4\% | 13\% | 6\% | 12\% | 67\% | 16\% | 15\% | 14\% | 6\% | 16\% | 53\% | 15\% | 13\% | 10\% | 5\% | 11\% |
| 1997 | 32\% | -3\% | 3\% | 13\% | 6\% | 13\% | 68\% | 18\% | 15\% | 13\% | 5\% | 17\% | 54\% | 16\% | 12\% | 10\% | 4\% | 12\% |
| 1998 | 32\% | -4\% | 3\% | 13\% | 5\% | 14\% | 68\% | 20\% | 13\% | 12\% | 5\% | 18\% | 55\% | 18\% | 11\% | 9\% | 4\% | 13\% |
| 1999 | 31\% | -4\% | 3\% | 12\% | 6\% | 14\% | 69\% | 22\% | 12\% | 12\% | 5\% | 18\% | 56\% | 20\% | 10\% | 8\% | $4 \%$ | 13\% - |
| 2000 | 31\% | -2\% | 2\% | 10\% | 6\% | 15\% | 69\% | 22\% | 12\% | 12\% | 5\% | 18\% | 56\% | 20\% | 10\% | 9\% | 4\% | 13\% |
| 2001 | 32\% | 3\% | 0\% | 7\% | 5\% | 16\% | 68\% | 20\% | 12\% | 14\% | 6\% | 17\% | 55\% | 18\% | 10\% | 10\% | 5\% | 12\% |
| 2002 | 32\% | 6\% | -2\% | 7\% | 4\% | 16\% | 68\% | 16\% | 13\% | 16\% | 6\% | 17\% | 55\% | 15\% | 11\% | 12\% | 5\% | 12\% |
| 2003 | 31\% | 4\% | -2\% | 9\% | 5\% | 16\% | 69\% | 15\% | 14\% | 17\% | 6\% | 16\% | 55\% | 14\% | 12\% | 13\% | 5\% | 11\% |
| 2004 | 31\% | 0\% | -2\% | 12\% | 5\% | 15\% | 69\% | 15\% | 14\% | 17\% | 6\% | 17\% | 56\% | 14\% | 13\% | 13\% | 5\% | 12\% |
| 2005 | 31\% | 0\% | -2\% | 12\% | 5\% | 16\% | 69\% | 15\% | 15\% | 18\% | 6\% | 16\% | 56\% | 14\% | 13\% | 13\% | 5\% | 11\% |
| 2006 | 30\% | -1\% | -1\% | 12\% | 5\% | 15\% | 70\% | 16\% | 14\% | 17\% | 7\% | 16\% | 57\% | 15\% | 12\% | 13\% | 6\% | 12\% |
| 2007 | 29\% | -3\% | -1\% | 16\% | 4\% | 13\% | 71\% | 17\% | 15\% | 15\% | 7\% | 17\% | 58\% | 16\% | 13\% | 11\% | 6\% | 12\% |
| 2008 | 26\% | -1\% | -5\% | 16\% | 3\% | 12\% | 74\% | 16\% | 18\% | 13\% | 8\% | 18\% | 61\% | 15\% | 16\% | 10\% | 7\% | 12\% |
| 2009 | $-\frac{26 \%}{25 \%}$ | $\frac{1 \%}{-2 \%}$ | $-\frac{-7 \%}{-4 \%}$ | 13\% | $\frac{5 \%}{7 \%}$ | $-\frac{13}{13} \%$ | $-745 \%$ | -15\% | 21\% | $-\frac{12 \%}{11 \%}$ | - $7 \%$ | 18\% 20 | -61\% 62 | $-\frac{14 \%}{15 \%}$ | $-\frac{19 \%}{19 \%}$ | 8\% | 7\% | $\frac{12 \%}{14 \%}-$ |



Notes: See notes to Table B42.

Table B43b: Composition of top wealth shares, non-mortgage debt proportional to pre-TRA86 interest payments (top $1 \%, 0.5 \%, 0.1 \%$ and $0.01 \%$


Notes: See notes to Table B42.

## Table B44: Rates of growth, saving and return by wealth group

|  | Real growth rate of wealth per family | Real growth rate of income per family | Private saving rate (personal + retained earnings) | Real rate of capital gains | Total pre-tax rate of return |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathrm{g}_{\mathrm{wf}}$ | $\mathrm{g}_{\mathrm{yf}}$ | $\mathrm{s}=\mathrm{S} / \mathrm{Y}$ | q | $r+q$ |
|  | 1917-1929 |  |  |  |  |
| All | 1.8\% | 1.1\% | 10\% | 1.0\% | 9.0\% |
| Bottom 90\% | -0.4\% | 0.6\% | 1\% | 0.3\% | 8.0\% |
| Top 10\% | 2.3\% | 1.8\% | 23\% | 1.1\% | 9.3\% |
| Top 1\% | 3.5\% | 2.0\% | 27\% | 1.7\% | 10.5\% |
| 1929-1986 |  |  |  |  |  |
| All | 1.5\% | 2.0\% | 12\% | -0.6\% | 6.6\% |
| Bottom 90\% | 3.0\% | 2.3\% | 6\% | -0.2\% | 6.2\% |
| Top 10\% | 1.0\% | 1.4\% | 24\% | -0.9\% | 6.8\% |
| Top 1\% | 0.3\% | 0.5\% | 24\% | -1.1\% | 7.2\% |
| 1986-2012 |  |  |  |  |  |
| All | 1.9\% | 1.3\% | 8\% | 0.9\% | 7.5\% |
| Bottom 90\% | 0.1\% | 0.7\% | 0\% | 1.3\% | 7.5\% |
| Top 10\% | 2.7\% | 2.3\% | 22\% | 0.7\% | 7.6\% |
| Top 1\% | 3.9\% | 3.4\% | 36\% | 0.9\% | 7.9\% |

[^21]Table C1: Survey of Consumer Finances Direct Wealth vs. Capitalized Wealth


Notes: This table reports top wealth shares estimated from the Survey of Consumer Finances (SCF) using direct wealth measures (cols. [1] to [4]) vs. using the capitalization method (cols. [5] to [8]). The SCF for year t measures wealth in September of year $t$ and annual income in year $t-1$. In this table, wealth excludes pensions, net housing wealth, and other debts so that we can measure wealth both the wealth stock and the related income stream of each asset class (the exclusion of pensions and housing explains why top wealth shares are so high in level relative to the total wealth shares from the SCF estimated by Kennickell, 2009, 2011). We capitalize wealth using 4 asset classes: (1) corporate equities, (2) taxable fixed claim assets, (3) non taxable fixed claim assets, (4) business assets. As in our main estimates, we capitalize corporate equities with dividend income for ranking and we capitalize corporate equities with dividends plus realized capital gains for estimating wealth shares. Taxable fixed claim assets are capitalized with taxable interest income. Non-taxable fixed claim assets are capitalized with tax-exempt interest income. Business assets are capitalized with the sum of Schedules C, E, and F incomes (business and farm profits, net rental and royalty income). Capitalization factors are computed using the SCF data aggregates. Fractiles are defined relative to the total number of households in the SCF. Complete details are in the STATA program scf.do that generates the statistics.

Table C2: Top income and capital income shares in the SCF


Notes: This table reports top income shares and top capital income shares estimated with the SCF data. Columns [1]-[4] define the top $1 \%$ and top $.1 \%$ relative to the total number of households in the weighted SCF while columns [5]-[10] define the top $1 \%$ and top . $1 \%$ relative to the total number of tax units in the population as estimated in Piketty and Saez (2003). In 2012, there are 160.7 million tax units and 122.5 million households. Income shares use the same definition of income as the Piketty and Saez (2003) series. Income includes realized capital gains and excludes government transfers. We replicate this definition in the SCF data (that asks respondents to report income components from their individual income tax return). Capital income is defined as the sum of taxable interest income, dividend income, the positive part of realized capital gains, and the positive part of business profits (defined as the sum of Schedules C, E, and F net incomes). Complete details for the SCF calculations are in the STATA program scf.do that generates the statistics

Table C3: Forbes 400 Wealthiest and Top $.00025 \%$ wealth share

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total wealth denominato r (nominal \$bn) | Forbes 400 total wealth (nominal \$bn) | Forbes 400th rank wealth (nominal \$m) | Forbes 300th rank wealth (nominal \$m) | Forbes 200th rank wealth (nominal \$m) | $\begin{gathered} \begin{array}{c} \# \text { of } \\ \text { families in } \\ \text { top } \end{array} \\ .00025 \% \end{gathered}$ | Top .00025\% wealth share | Memo: top .01\% wealth share |
| 1982 | 9,002 | 92 | 91 | 118 | 154 | 258 | 0.83\% | 3.3\% |
| 1983 | 9,718 | 118 | 125 | 163 | 211 | 263 | 0.98\% | 3.1\% |
| 1984 | 10,502 | 125 | 150 | 195 | 254 | 267 | 0.94\% | 3.4\% |
| 1985 | 11,638 | 134 | 150 | 195 | 254 | 272 | 0.96\% | 3.6\% |
| 1986 | 13,007 | 156 | 180 | 234 | 304 | 277 | 1.00\% | 3.4\% |
| 1987 | 14,103 | 220 | 225 | 293 | 380 | 282 | 1.34\% | 3.7\% |
| 1988 | 15,220 | 220 | 225 | 293 | 380 | 287 | 1.25\% | 4.4\% |
| 1989 | 16,639 | 268 | 275 | 350 | 450 | 292 | 1.41\% | 4.3\% |
| 1990 | 17,548 | $27 \overline{3}$ | $2 \overline{6}$ | 了 38 |  | 298 | 1.38\% | 4.5\% |
| 1991 | 18,444 | 287 | 275 | 358 |  | 301 | 1.39\% | 4.3\% |
| 1992 | 19,579 | 301 | 265 | 350 | 475 | 305 | 1.39\% | 4.8\% |
| 1993 | 20,637 | 327 | 300 | 390 |  | 308 | 1.43\% | 5.0\% |
| 1994 | 21,620 | 349 | 310 | 403 |  | 312 | 1.47\% | 4.7\% |
| 1995 | 23,135 | 394 | 340 | 435 | 600 | 315 | 1.56\% | 4.8\% |
| 1996 | 25,157 | 468 | 415 | 650 | 925 | 319 | 1.69\% | 5.4\% |
| 1997 | 27,663 | 624 | 475 | 725 | 1000 | 323 | 2.09\% | 5.7\% |
| 1998 | 31,147 | 738 | 500 | 675 | 950 | 327 | 2.23\% | 5.9\% |
| 1999 | 35,325 | 999 | 625 | 850 | 1200 | 331 | 2.68\% | 6.2\% |
| 2000 | 37, $\overline{6} \overline{0}$ | $1 \overline{20} 0$ | 725 | 980 | 1500 | З $\overline{3} 6$ | 3.04\% | 6.9\% |
| 2001 | 37,545 | 951 | 600 | 875 | 1200 | 343 | 2.44\% | 7.0\% |
| 2002 | 36,826 | 898 | 550 | 775 | 1100 | 349 | 2.36\% | 6.3\% |
| 2003 | 38,957 | 955 | 600 | 900 | 1200 | 355 | 2.38\% | 6.5\% |
| 2004 | 44,815 | 1005 | 750 | 1000 | 1500 | 360 | 2.18\% | 7.0\% |
| 2005 | 50,663 | 1130 | 900 | 1200 | 1600 | 365 | 2.17\% | 7.4\% |
| 2006 | 55,501 | 1260 | 1000 | 1300 | 1800 | 371 | 2.22\% | 7.7\% |
| 2007 | 57,483 | 1540 | 1300 |  |  | 375 | 2.62\% | 8.5\% |
| 2008 | 51,400 | 1570 | 1300 |  |  | 381 | 3.01\% | 9.2\% |
| 2009 | 46,670 | 1270 | 950 |  |  | 384 | 2.69\% | 9.6\% |
| $2010{ }^{-}$ | $\overline{4} \overline{9}, \overline{7} 4 \overline{3}$ | $1 \overline{3} 70$ | $\overline{1000}$ |  |  | 390 | $2.73 \%$ | 10.8\% |
| 2011 | 51,936 | 1500 | 1050 |  |  | 396 | 2.88\% | 10.1\% |
| 2012 | 55,163 | 1700 | 1100 |  |  | 402 | 3.09\% | 11.2\% |
| 2013 | 62,651 | 2000 | 1300 |  |  | 408 | 3.21\% |  |
| 2014 |  | 2290 | 1550 |  |  |  |  |  |
| 2015 |  |  |  |  |  |  |  |  |

Notes: This table reports wealth concentration statistics using the Forbes 400 richest list published annually since 1982. Col. [1] reports our total wealth denominator. Col. [2] reports total wealth of the Forbes 400 . The Forbes 400 share of total wealth (ratio $\{2] /[1]$ ) is not a meaningful wealth concentration statistics because the total number of US families has increased from 103 m in 1982 to 163 m in 2013 . Hence, to normalize for population size, we compute the share of wealth held by the top $.00025 \%$ families which represent the top 402 families in 2012 (i.e, the largest group that can covered by the Forbes 400 consistently in all years). The number of families in the top $.00025 \%$ is reported in col. [7]. Cols. [3], [4], and [5] report the nominal wealth the Forbes 400th, 300th, and 200th richest that are used in the computation of the Top .00025\% wealth share reported in col. [7]. Col. [8] reports our top .01\% wealth share estimate for comparison. In 2012, the top $.01 \%$ represents 16,000 families, i.e., a group 40 times larger than the Forbes 400.

| Table C4: Top wealth shares comparison with other estimates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] |
|  | Capitalized Income Tax Data (Saez-Zucman) |  |  |  |  | Estate Tax Data (Kopczuk-Saez) with extension (in red) to 1981 and 2001-9, 2011-12 |  |  | SCF Data (Kennickell \& SCF ) |  |  |  |  | Adjusted SCF estimates |  |  | Piketty (2014) composite SCF-Estate (decadal estimates) |  |  |
|  | Top 10\% | Top 1\% | Top.1\% | Top 10\% to 1\% | Top 1\% to. $1 \%$ | Top 1\% | Top. $1 \%$ | Top 1\% to . $1 \%$ | Top 10\% | Top 1\% | Top. $1 \%$ | Top 10\% to 1\% | Top 1\% to. $1 \%$ | Top 1\% | Top. $1 \%$ | Top 1\% to . $1 \%$ | Top 10\% | Top 1\% | Top 10\% to 1\% |
| 1913 |  | 44.0\% | 22.5\% |  | 21.5\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1914 |  | 44.1\% | 22.2\% |  | 21.9\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1915 1916 |  | $43.8 \%$ $42.7 \%$ | 23.3\% |  | 20.5\% |  |  | 17.1\% |  |  |  |  |  |  |  |  | 81.1\% | 45.1\% | 36.0\% |
| 1917 | 79.5\% | 41.1\% | 22.0\% | 38.4\% | 19.1\% | 35.6\% | 19.3\% | 16.3\% |  |  |  |  |  |  |  |  |  |  |  |
| 1918 | 77.8\% | 37.4\% | 17.6\% | 40.4\% | 19.8\% | 36.8\% | 20.0\% | 16.8\% |  |  |  |  |  |  |  |  |  |  |  |
| $\frac{1919}{19}$ | 79.4\% | - $40.0 \%$ | 18.5\% | 39.4\% | $-21.5 \%-$ | 39.9\% | 22.4\% | - $\frac{17.5 \%}{17}$ |  |  |  |  |  |  |  |  |  |  |  |
| - 1920 | ${ }^{77.3 \%}$ | $-\frac{35.6 \%}{}$ | 15.0\% | ${ }^{41.7 \%}$ | $-\frac{20.6 \%}{}$ | 37.6\% | 20.4\% | $-\frac{17.2 \%}{17.2 \%}$ |  |  |  |  |  |  |  |  |  |  |  |
| 1921 1922 | $77.4 \%$ $78.6 \%$ | $35.9 \%$ $39.1 \%$ | $15.1 \%$ $17.2 \%$ | 41.5\% $39.5 \%$ | 20.9\% $21.9 \%$ | $35.2 \%$ $36.0 \%$ | $17.5 \%$ $17.6 \%$ | 17.7\% $18.5 \%$ |  |  |  |  |  |  |  |  |  |  |  |
| 1923 | 79.3\% | 34.7\% | 14.9\% | 44.5\% | 19.8\% | 35.2\% | 17.8\% | 17.4\% |  |  |  |  |  |  |  |  |  |  |  |
| 1924 | 80.7\% | 36.8\% | 16.0\% | 43.9\% | 20.8\% | 36.7\% | 19.0\% | 17.7\% |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{1925}$ | 82.3\% | 43.1\% | 18.6\% | 39.2\% | 24.4\% | 36.0\% | 18.5\% | 17.6\% |  |  |  |  |  |  |  |  | 79.7\% | 43.7\% | 36.0\% |
| 1926 1927 | 83.0\% | 45.1\% | 20.3\% | 37.9\% | 24.9\% | 35.1\% | 18.4\% | 16.7\% |  |  |  |  |  |  |  |  |  |  |  |
| 1927 1928 | 83.9\% | 49.5\% $51.4 \%$ | 22.6\% | $34.4 \%$ $33.0 \%$ | $26.8 \%$ $26.8 \%$ | 39.2\% | $21.3 \%$ $19.7 \%$ | $17.9 \%$ $16.8 \%$ |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{array}{r} 1928 \\ -1929 \end{array}$ | $84.4 \%$ $84.3 \%$ | $51.4 \%$ $50.6 \%$ | $24.6 \%$ $24.8 \%$ | $\begin{aligned} & 33.0 \% \% \\ & -33.7 \% \end{aligned}$ | 26.8\% 25.8\% | 36.5\% 36.8\% | $\begin{aligned} & 19.7 \% \\ & \text { 20.8\% } \end{aligned}$ | 16.8\% <br> 16.0\% |  |  |  |  |  |  |  |  |  |  |  |
| 1930 | 83.6\% | 49.0\% | 23.0\% | 34.7\% | 26.0\% - | 40.3\% | 22.9\% | $-\frac{16.4 \%}{17.4 \%}$ |  |  |  |  |  |  |  |  |  |  |  |
| 1931 | 83.6\% | 48.0\% | 21.6\% | 35.6\% | 26.3\% | 34.7\% | 18.8\% | 15.9\% |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{1932}$ | 84.0\% | 47.0\% | 22.4\% | 37.0\% | 24.6\% | 28.4\% | 14.7\% | 13.7\% |  |  |  |  |  |  |  |  |  |  |  |
| 1933 | 84.1\% | 47.1\% | 22.2\% | 37.1\% | 24.9\% | 30.3\% | 16.3\% | 14.0\% |  |  |  |  |  |  |  |  |  |  |  |
| 1934 1935 | 82.5\% | $47.2 \%$ $45.3 \%$ | 21.8\% 20.8\% | $35.3 \%$ $35.9 \%$ | 24.4\% | 28.1\% ${ }^{27.8 \%}$ | 14.9\% $15.0 \%$ | 13.1\% 12.8\% |  |  |  |  |  |  |  |  | 73.4\% | 37.4\% | 36.0\% |
| 1936 | 81.6\% | 45.2\% | 20.0\% | 36.4\% | 25.2\% | 29.7\% | 16.6\% | 13.1\% |  |  |  |  |  |  |  |  | 73.4\% |  |  |
| 1937 | 79.9\% | 45.3\% | 19.7\% | 34.6\% | 25.6\% | 27.0\% | 14.2\% | 12.7\% |  |  |  |  |  |  |  |  |  |  |  |
| 1938 | 79.7\% | 40.7\% | 16.8\% | 39.0\% | 23.9\% | ${ }^{27.1 \%}$ | 14.1\% | 12.9\% |  |  |  |  |  |  |  |  |  |  |  |
| $-\frac{1939}{13}$ | ${ }^{80.1 \%}$ | $-\frac{41.9 \%}{27} 0$ | 17.4\% | 38.1\% | $-\frac{24.5 \%}{2.5 \%}$ | 26.0\% | . $13.2 \%$ | - $\frac{12.8 \%}{12.8 \%}$ |  |  |  |  |  |  |  |  |  |  |  |
| - $\begin{array}{r}\text { 1940 } \\ 1941\end{array}$ | 77.6\% | $-\frac{37.9 \%}{37}$ $35.0 \%$ | $15.3 \%-$ $13.4 \%$ | 39.6\% $41.1 \%$ | 22.6\% $21.6 \%$ | 25.3\% 25.3\% | $12.4 \%$ $12.3 \%$ | $-\frac{12}{12.8 \%}$ $13.0 \%$ |  |  |  |  |  |  |  |  |  |  |  |
| 1942 | 74.7\% | 34.6\% | 13.0\% | 40.1\% | 21.6\% | 23.7\% | 11.3\% | 12.4\% |  |  |  |  |  |  |  |  |  |  |  |
| 1943 | 75.2\% | 35.1\% | 12.7\% | 40.1\% | 22.4\% | 24.3\% | 11.0\% | 13.3\% |  |  |  |  |  |  |  |  |  |  |  |
| 1944 | 74.9\% | 34.5\% | 12.2\% | 40.4\% | 22.3\% | 25.5\% | 11.4\% | 14.1\% |  |  |  |  |  |  |  |  |  |  |  |
| 1945 1946 | 75.2\% $74.6 \%$ | $34.4 \%$ $31.8 \%$ | 11.9\% | 40.8\% $42.8 \%$ | 22.5\% | 24.7\% | $10.5 \%$ $10.3 \%$ | 14.1\% $14.2 \%$ |  |  |  |  |  |  |  |  | 66.4\% | 30.4\% | 36.0\% |
| 1947 | 73.0\% | 30.2\% | 10.5\% | 42.8\% | 19.8\% | 24.3\% | 10.3\% | 14.0\% |  |  |  |  |  |  |  |  |  |  |  |
| 1948 1949 | 71.9\% | 29.9\% | 10.3\% | 41.9\% | 19.6\% | 23.0\% | 9.5\% | 13.6\% |  |  |  |  |  |  |  |  |  |  |  |
| - 1949 | ${ }^{71.1 \%}$ |  | 10.0\% | 42.1\% | $-\frac{19.1 \%}{19} 9$ | 22.6\% | 9.0\% | $\frac{13.6 \%}{13.5 \%}$ |  |  |  |  |  |  |  |  |  |  |  |
| 1950 1951 | 71.6\% | 30.5\% | 10.6\% | 41.0\% | 19.9\% | 22.8\% | 9.2\% | 13.5\% |  |  |  |  |  |  |  |  |  |  |  |
| 1952 | 71.1\% | 29.7\% | 9.9\% | 41.4\% | 19.8\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1953 | 70.3\% | 28.3\% | 9.4\% | 42.0\% | 18.9\% | 23.8\% | 9.7\% | 14.0\% |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{1954}$ | 70.6\% | 28.8\% | 9.5\% | 41.7\% | 19.3\% | 23.2\% | 9.6\% | 13.6\% |  |  |  |  |  |  |  |  |  |  |  |
| 1955 1956 | 71.0\% | $29.1 \%$ $29.4 \%$ | 9.7\% | 41.9\% | 19.3\% $19.5 \%$ | 24.7\% | 10.5\% | 14.3\% |  |  |  |  |  |  |  |  | 65.7\% | 29.7\% | 36.0\% |
| 1957 | 71.8\% | 29.2\% | 9.9\% | 42.6\% | 19.3\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1958 1959 | $71.8 \%$ $72.5 \%$ | 28.9\% $29.4 \%$ | 9.7\% $9.8 \%$ | 42.9\% $43.1 \%$ | 19.1\% | 24.2\% | 10.1\% | 14.1\% |  |  |  |  |  |  |  |  |  |  |  |
| 1960 | $72.7 \%$ | $-\frac{29}{29.4 \%}$ | 10.1\% | 43.3\% | $-\frac{19.6 \%}{19.3 \%}$ | 25.2\% | $10.5 \%$ | $\overline{14.7 \%}$ |  |  |  |  |  |  |  |  |  |  |  |
| 1961 | 72.9\% | 29.4\% | 10.0\% | 43.5\% | 19.4\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1962 1963 | $73.6 \%$ $73.1 \%$ | 29.6\% 29.1\% | 10.1\% ${ }^{\text {9.9\% }}$ | 44.0\% $44.1 \%$ | 19.5\% $19.2 \%$ | 24.4\% | 10.4\% | 14.0\% |  |  |  |  |  |  |  |  |  |  |  |
| 1964 | 72.7\% | 28.5\% | 9.7\% | 44.1\% | 18.8\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{1965}$ | 72.2\% | 28.4\% | 9.9\% | 43.7\% | 18.6\% | 24.7\% | 10.8\% | 13.8\% |  |  |  |  |  |  |  |  | 67.0\% | 31.4\% | 35.6\% |
| 1966 1967 | $71.7 \%$ $70.8 \%$ | 28.3\% | 10.0\% $9.4 \%$ | 43.3\% | 18.3\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1968 | 70.5\% | 28.6\% | 10.0\% | 41.8\% | 18.4\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\frac{1969}{1970}$ | 70.1\% | - $27.9 \%$ | 10.0\% | 42.2\% | - $\frac{17.9 \%}{12.16}$ | 22.9\% | 9.9\% | 13.0\% |  |  |  |  |  |  |  |  |  |  |  |
| 1970 | 70.0\% | 27.6\% | 9.5\% | 42.4\% | -18.1\% |  | - |  |  |  |  |  |  |  |  |  |  |  |  |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Capitalized Income Tax Data (Saez-Zucman) |  |  |  |  | Estate Tax Data (Kopczuk-Saez) with extension (in red) to 1981 and 2001-9, 2011-12 |  |  | SCF Data (Kennickell \& SCF ) |  |  |  |  | Adjusted SCF estimates |  |  | Piketty (2014) composite SCF-Estate (decadal estimates) |  |  |
|  | Top 10\% | Top 1\% | Top. $1 \%$ | Top 10\% to 1\% | Top 1\% to. $1 \%$ | Top 1\% | Top.1\% | Top 1\% to . $1 \%$ | Top 10\% | Top 1\% | Top.1\% | Top 10\% to 1\% | Top 1\% to. $1 \%$ | Top 1\% | Top. 1\% | Top 1\% to. $1 \%$ | Top 10\% | Top 1\% | Top 10\% to 1\% |
| 1971 | 69.9\% | 27.0\% | 9.2\% | 42.9\% | 17.8\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1972 | ${ }^{69.7 \%}$ | 26.5\% | 8.7\% | 43.2\% | 17.8\% | 23.1\% | 9.9\% | 13.2\% |  |  |  |  |  |  |  |  |  |  |  |
| 1973 | 69.1\% | 24.9\% | 8.0\% | 44.2\% | 16.9\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1974 1975 | 68.5\% | 24.9\% 24.7\% | 8.0\% $7.6 \%$ | 43.6\% $43.5 \%$ | $16.9 \%$ $17.1 \%$ |  |  |  |  |  |  |  |  |  |  |  | 64.2\% |  | 36.0\% |
| 1976 | 67.7\% | 23.5\% | 7.2\% | 44.2\% | 16.3\% | 19.3\% | 7.5\% | 11.9\% |  |  |  |  |  |  |  |  | 64.2\% | 28.2\% | 36.0\% |
| 1977 | 67.2\% | 23.9\% | 7.3\% | 43.3\% | 16.6\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1978 | 66.8\% | 22.9\% | 7.1\% | 43.8\% | 15.9\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1979 | 67.4\% | 24.4\% | 7.9\% | 43.1\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $-\frac{1980}{198}$ | 67.1\% | $-\frac{24.3 \%}{}$ | 8.0\% | $42.8 \%$ | $-\frac{16.3 \%}{16.3 \%}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 1981 \\ & 1982 \end{aligned}$ | $67.0 \%$ $65.9 \%$ | 25.3\% 25.7\% | 8.8\% ${ }^{\text {9\% }}$ ( | 41.7\% $40.3 \%$ | $16.5 \%$ $16.2 \%$ | 20.8\% $19.1 \%$ | $7.5 \%$ $7.3 \%$ | 13.3\% |  |  |  |  |  |  |  |  |  |  |  |
| 1983 | 65.0\% | 24.7\% | 8.9\% | 40.3\% | 15.8\% | 21.1\% | 8.4\% | 12.7\% |  |  |  |  |  |  |  |  |  |  |  |
| 1984 | 64.4\% | 24.8\% | 9.3\% | 39.6\% | 15.5\% | 21.0\% | 8.6\% | 12.3\% |  |  |  |  |  |  |  |  |  |  |  |
| 1985 | 63.7\% | 25.1\% | 9.7\% | 38.6\% | 15.4\% | 22.4\% | 9.4\% | 12.9\% |  |  |  |  |  |  |  |  | 67.2\% | 30.1\% | 37.1\% |
| 1986 | 63.6\% | 25.1\% | 9.3\% | 38.5\% | 15.8\% | 22.7\% | 9.6\% | 13.0\% |  |  |  |  |  |  |  |  |  |  |  |
| 1987 | 64.3\% | 26.2\% | 10.2\% | 38.1\% | 16.0\% | 21.6\% | 9.0\% | 12.6\% |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 1988 \\ & 1989 \end{aligned}$ | $65.3 \%$ $65.2 \%$ | 27.9\% 27.8\% | 11.6\% $11.5 \%$ | $37.4 \%$ $37.4 \%$ | $\begin{aligned} & 16.3 \% \\ & 16.3 \% \end{aligned}$ | 21.7\% $22.0 \%$ | $\begin{aligned} & 9.0 \% \\ & 9.3 \% \end{aligned}$ | $\begin{aligned} & 12.8 \% \\ & 12.7 \% \end{aligned}$ |  |  |  |  |  | 32.8\% |  |  |  |  |  |
| 1990 | $65.7 \%$ | 28.1\% | 11.7\% ${ }^{\text {- }}$ | 37.6\% | $-\frac{16.3 \%}{16.4 \%}$ | 20.9\% | $\frac{8.7 \%}{}$ | $\frac{12.1 \%}{12.1 \%}$ |  |  |  |  |  |  |  |  |  |  |  |
| 1991 | 65.5\% | 27.6\% | 11.2\% | 37.9\% | 16.4\% | 21.5\% | 9.0\% | 12.6\% |  |  |  |  |  |  |  |  |  |  |  |
| 1992 | 67.1\% | 29.2\% | 12.2\% | 37.9\% | 17.0\% | 21.2\% | 9.0\% | 12.2\% | 67.1\% | 30.2\% | 11.3\% | 36.9\% | 18.9\% | 32.6\% | 12.3\% | 20.3\% |  |  |  |
| 1993 | ${ }^{67.5 \%}$ | 29.5\% | 12.5\% | 38.0\% | 17.0\% | 21.3\% | 8.7\% | 12.6\% |  |  |  |  |  |  |  |  |  |  |  |
| 1994 1995 | 67.4\% | 29.2\% 2.5 | 12.1\% $12.3 \%$ | $38.2 \%$ $38.1 \%$ | 17.1\% $17.1 \%$ | 21.6\% | 9.0\% | 12.6\% $12.2 \%$ | 67.8\% | 34.6\% | 13.2\% | 33.2\% | 21.4\% | 37.8\% |  | 22.3\% | 68.7\% | 32.9\% | 35.8\% |
| 1996 | 68.0\% | 30.3\% | 13.2\% | 37.8\% | 17.1\% | 21.4\% | ${ }_{9}^{9.1 \%}$ | 12.4\% |  |  |  |  |  |  |  |  |  |  |  |
| 1997 | 68.6\% | 31.2\% | 13.9\% | 37.4\% | 17.3\% | 21.2\% | 8.9\% | 12.3\% |  |  |  |  |  |  |  |  |  |  |  |
| 1998 | 69.2\% | 32.3\% | 14.5\% | 36.9\% | 17.8\% | 21.7\% | 9.4\% | 12.3\% | 68.6\% | 33.9\% | 12.6\% | 34.7\% | 21.3\% | 37.8\% | 14.7\% | 23.1\% |  |  |  |
| $-\frac{1999}{2000}$ | 699.8\% | $-\frac{33.3 \%}{34.1 \%}$ - | $\frac{15.0 \%}{16.0 \%}$ | ${ }_{3} 35.7 \%$ | $-\frac{18.3 \%}{18.2 \%}-$ | $\frac{21.7 \%}{20.8 \%}$ | $-\frac{9.4 \%}{9.1 \%}$ | $-\frac{12.3 \%}{11.7 \%}-$ |  |  |  |  |  |  |  |  |  |  | ---- |
| 2001 | 69.2\% | 33.2\% | 15.7\% | 36.0\% | 17.5\% | 23.5\% | 10.8\% | 12.8\% | 69.8\% | 32.7\% | 10.9\% | 37.1\% | 21.8\% | 36.0\% | 13.2\% | 22.8\% |  |  |  |
| 2002 | 69.0\% | 32.0\% | 14.5\% | 37.0\% | 17.5\% | 21.9\% | 9.7\% | 12.2\% |  |  |  |  |  |  |  |  |  |  |  |
| 2003 2004 | $69.3 \%$ $70.0 \%$ | $32.3 \%$ $33.5 \%$ | 14.7\% 15.6\% | $37.0 \%$ $36.4 \%$ | $17.6 \%$ $17.9 \%$ | 21.9\% $19.4 \%$ | 10.2\% $8.0 \%$ | 11.8\% $11.4 \%$ |  | 33.4\% | 11.8\% | 36.2\% | 21.6\% | 37.2\% |  |  |  |  |  |
| 2004 | 70.0\% | 33.5\% | $15.6 \%$ $16.3 \%$ | $36.4 \%$ $36.0 \%$ | 17.9\% $17.7 \%$ | 19.4\% 20.9\% | 8.8\% | 11.4\% $11.0 \%$ | 69.6\% |  |  |  |  | 37.2\% |  | 23.3\% | 69.7\% | 33.1\% | 36.6\% |
| 2006 | 70.7\% | 34.9\% | 16.8\% | 35.8\% | 18.1\% | 20.0\% | 9.0\% | 11.0\% |  |  |  |  |  |  |  |  |  |  |  |
| 2007 | 71.6\% | 36.0\% | 17.7\% | 35.7\% | 18.3\% | 20.1\% | 8.8\% | 11.3\% | 71.5\% | 33.8\% | 12.6\% | 37.7\% | 21.2\% | 39.0\% | 15.3\% | 23.7\% |  |  |  |
| 2008 2009 | 74.6\% $75.1 \%$ | $38.1 \%$ $37.8 \%$ | 19.0\% 18.9\% | $36.5 \%$ $37.2 \%$ | $\begin{aligned} & 19.2 \% \\ & 19.0 \% \end{aligned}$ | 20.2\% | 8.7\% $9.5 \%$ | 11.5\% |  |  |  |  |  |  |  |  |  |  |  |
| $-\frac{1010}{}$ | 75.7\% | - $39.5 \%$ - | 20.7\% | 36.2\% | 18.8\% - |  |  |  | 74.5\% | ${ }_{3}{ }^{4} .5 \%$ | $\overline{12.7 \%}$ - | $\overline{40.0 \%}$ - | 21.8\% | $\overline{41.4 \%}{ }^{-}$ | ${ }^{15.6 \%}$ | ${ }^{25.8 \%}$ | 71.5\% ${ }^{-}$ | 33.8\% | ${ }_{3 \overline{7} .7 \%}-$ |
| 2011 2012 | 76.0\% $77.2 \%$ | $39.8 \%$ $41.8 \%$ | 20.3\% | $36.2 \%$ $354 \%$ | 19.5\% |  | 12.0\% |  |  |  |  |  |  |  |  |  |  |  |  |
| 2012 2013 | 77.2\% | 41.8\% | 22.0\% | 35.4\% | 19.8\% |  | 8.7\% |  |  |  |  |  | 22.3\% | 43.2\% |  |  |  |  |  |
| 2014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Notes: This table compares our main top wealth shares (cols. [1]-[5]) to other estimates. Cols. [6]-[8] report estimates based on estate tax data and the estate multipier method from Kopczuk and Saez (2004), 1916-2000. We also report subsequent comparable 1981, 2001-2009, 2011-2012 estimates that we computed
 amily unit) and wealth excludes annuitized pensions. Cols. [9]-[13] report estimates based on the Survey of Consumer Finance (SCF) produced by Kennickell (2009, 2011) and Brickeret al. (2014) for the top $10 \%$ and top $1 \%$ and estimated by us for the top $.1 \%$ (note that we allocate all of the small discrepancy between
Kennickell's top $1 \%$ (which relies on the full SCF data) and the publicy available SCF top $1 \%$ to the top $0.1 \%$. Weath does not include the value of defined benefit pensions but includes the value of durables (mostly vehicles). The unit of analysis is the household (instead of the family unit). Cols. 114$][16]$ presen djusted SCF estimates that are more comparable to our baseline estimates. These estimates (a) define fracties relative to tax units instead of householdss, (b) correct SCF individual wealth components to match aggregate Financial Accounts wealt for each asset class, (c) add back the Forbes 400 that are excluded esign from the
2010 only).

## Table C4b: Reconciling SCF estimates with our baseline estimates

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Top 1\% wealth share |  |  |  |  | Top .1\% wealth share |  |  |  |  |
|  | SCF Baseline | Shift to tax units | Adjusting to Financial Accounts totals | Adding <br> Forbes 400 | Saez- <br> Zucman baseline estimates | SCF <br> Baseline | Shift to tax units | Adjusting to Financial Accounts totals | Adding <br> Forbes 400 | Saez- <br> Zucman baseline estimates |
| 1989 | 29.9\% _ _ 32.6\% _ 31.7\% _ 32.8\% - - $27.8 \%$ |  |  |  |  |  |  |  |  |  |
| $19 \overline{9} \overline{0}$ |  |  |  |  | 28.1\% ${ }^{-}$ |  |  |  |  |  |
| 1991 |  |  |  |  | 27.6\% | $11.2 \%$ | 12.4\% | 11.0\% | 12.3\% | 11.2\% |
| 1992 | 30.1\% | 33.0\% | 31.6\% | 32.6\% | 29.2\% |  |  |  |  | 12.2\% |
| 1993 |  |  |  |  | 29.5\% |  |  |  |  | 12.5\% |
| 1994 |  |  |  |  | 29.2\% | 13.2\% | 14.7\% | 14.1\% | 15.5\% | 12.1\% |
| 1995 | 34.8\% | 37.5\% | 36.8\% | 37.8\% | 29.5\% |  |  |  |  | 12.3\% |
| 1996 |  |  |  |  | 30.3\% |  |  |  |  | 13.2\% |
| 1997 |  |  |  |  | 31.2\% | 12.5\% | 13.9\% | 12.6\% | 14.7\% | 13.9\% |
| 1998 | 33.9\% | 37.1\% | 36.3\% | 37.8\% | 32.3\% |  |  |  |  | 14.5\% |
| 1999 |  |  |  |  | 33.3\% |  |  |  |  | 15.0\% |
| 2000 |  |  |  |  | 34.1\% | 10.5\% | 11.7\% | 11.0\% | 13.2\% | 16.0\% |
| 2001 | 32.2\% | 35.8\% | 34.3\% | 36.0\% | 33.2\% |  |  |  |  | 15.7\% |
| 2002 |  |  |  |  | 32.0\% |  |  |  |  | 14.5\% |
| 2003 |  |  |  |  | 32.3\% | 11.6\% | 13.1\% | 12.0\% | 13.9\% | 14.7\% |
| 2004 | 33.2\% | 36.7\% | 35.8\% | 37.2\% | 33.5\% |  |  |  |  | 15.6\% |
| 2005 |  |  |  |  | 34.0\% |  |  |  |  | 16.3\% |
| 2006 |  |  |  |  | 34.9\% | 12.4\% | 13.8\% | 13.1\% | 15.3\% | 16.8\% |
| 2007 | 33.6\% | 37.4\% | 37.4\% | 39.0\% | 36.0\% |  |  |  |  | 17.7\% |
| 2008 |  |  |  |  | 38.1\% |  |  |  |  | 19.0\% |
| 2009 |  |  |  |  | 37.8\% | $-\overline{12.3}{ }^{-}$ |  |  |  | 18.9\% |
| 2010 | 34. $\overline{1} \%$ | 37.9\% | 39.8\% | 41.4\% | 39.5\% |  | $\overline{1} \overline{3} .9 \%$ | ${ }^{-1} \overline{3} . \overline{3} \%$ | $\overline{15.6} \overline{\%}$ | 20.7\% |
| 2011 |  |  |  |  | 39.8\% |  |  |  |  | 20.3\% |
| 2012 |  |  |  |  | 41.8\% | 13.2\% | 14.9\% | 14.6\% | 17.2\% | 22.0\% |
| 2013 | 35.5\% | 39.9\% | 41.4\% | 43.2\% |  |  |  |  |  |  |
| 2014 2015 |  |  |  |  |  |  |  |  |  |  |

Notes: This table tries to reconcile top $1 \%$ and top $.1 \%$ wealth share estimates from the SCF with our baseline estimates. Cols. [1]-[5] report top $1 \%$ wealth shares. Cols. [6]-[10] report top .1\% wealth shares (following the same model as cols. [1]-[5]). Col. [1] reports the SCF top $1 \%$ wealth share baseline estimates following the methodology and definition of Kennickell (2009, 2011) in the SCF public use files. Columns [2]-[4] do the following cumulative adjustments to the baseline SCF estimates. First, SCF baseline estimates define the top $1 \%$ relative to the total number of households while our baseline estimates are defined relative to the total number of tax units. There are about $25 \%$ more tax units than households (as several tax units such as 2 unmarried partners or 2 roomates form only a single household). Column [2] computes the top $1 \%$ wealth share in the SCF defining the top $1 \%$ relative to total tax units (assuming that all top $1 \%$ households include a single tax unit). This increases slightly the estimates (uniformly over the time period). Second, the SCF aggregates by asset class differ from the Financial Accounts aggregates used in our estimates. Therefore, we adjust individual wealth components in the SCF to match our baseline aggregates by asset class. For example, if SCF aggregage housing wealth is $130 \%$ of our baseline aggregate housing wealth, we divide housing wealth in the SCF survey by $130 \%$, etc. The resulting estimates are reported in col. [3] and show a slightly larger increase in top wealth shares. Third, by design, the SCF excludes the Forbes 400 richest individuals. Hence, on column [4], we add the Forbes 400 wealth to each fractile (in both the numerator and denominator). This produces a slightly larger increase in top wealth shares. Finally, col. [5] reports our baseline estimates for comparison. These adjustments close over 50\% of the trend gap between the SCF and our baseline estimates over the period 1989-2013.

Table C5: Testing the Capitalization Method with 1976 Matched Estate and Income Tax Returns

| Fractile (all |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| decedents) | Corporate <br> stock shares | Dividend <br> income <br> shares | Fixed income <br> claim shares | Interest <br> income <br> shares | Dividend <br> yield |
|  | $[1]$ | $[2]$ | $[3]$ | $[4]$ | $[5]$ |
| P90-95 | $1.0 \%$ | $1.1 \%$ | $17.4 \%$ | $15.4 \%$ | $5.8 \%$ |
| P95-99 | $29.6 \%$ | $30.4 \%$ | $44.7 \%$ | $45.8 \%$ | $5.1 \%$ |
| P99-99.5 | $13.4 \%$ | $13.6 \%$ | $11.5 \%$ | $12.2 \%$ | $5.4 \%$ |
| P99.5-99.9 | $23.1 \%$ | $23.6 \%$ | $15.0 \%$ | $16.0 \%$ | $5.3 \%$ |
| P99.9-99.99 | $18.6 \%$ | $17.9 \%$ | $7.9 \%$ | $7.7 \%$ | $4.6 \%$ |
| P99.99-100 | $14.4 \%$ | $13.4 \%$ | $3.5 \%$ | $2.8 \%$ | $4.7 \%$ |
|  |  |  |  |  |  |
| P90-100 | $100.0 \%$ | $100.0 \%$ | $99.9 \%$ | $100.0 \%$ |  |
| P95-100 | $99.0 \%$ | $98.9 \%$ | $82.5 \%$ | $84.6 \%$ |  |
| P99-100 | $69.5 \%$ | $68.6 \%$ | $37.8 \%$ | $38.8 \%$ |  |
| P99.5-100 | $56.1 \%$ | $54.9 \%$ | $26.3 \%$ | $26.5 \%$ |  |
| P99.9-100 | $33.0 \%$ | $31.3 \%$ | $11.3 \%$ | $10.6 \%$ |  |
| P99.99-100 | $14.4 \%$ | $13.4 \%$ | $3.5 \%$ | $2.8 \%$ |  |

Notes: This table tests the capitalization method by reporting top wealth shares vs. top capital income shares using matched estate and income tax return data for 1976 decedents (who did not file income taxes as married joint filers). Columns (1) and (2) compare top corporate stock shares to top dividend income shares. Columns (3) and (4) compare top fixed claim assets shares to top interest income shares. Top fractiles are defined relative to the full population of decedents. Estates filed in 1977 represent $11 \%$ of all adult (age 24 and above) deaths in 1976. P90100 denotes the top $10 \%$ wealthiest (non-married) adult decedents. These estimates assume that estate tax filers own $100 \%$ of dividends and fixed claim assets of decedents. In the sample, there is a large outlier with about $\$ 800$ million in corporate stock wealth (more than 4 times the second highest corporate stock holder) yet whose dividend income is only $\$ 2,100$. This single person owns $16 \%$ of the corporate stock among single estate filers and hence substantially skews the results. Hence, we have excluded this outlier from the computations. Overall, top capital income shares are very close to top wealth shares providing support to the capitalization method. Column [5] reports the dividend yield by wealth group. The dividend yield is defined as the ratio of dividend income to the value of corporate stock in each fractile. Data source is the 1976 matched income and estate tax data available through NBER.

Table C6: Returns by Wealth Group with 2007 Matched Estate and Income Tax Returns

| Wealth at death | Number of observations | Share publicly traded stocks in net wealth | Dividend yield | Dividend + realized capital gains return | Share fixed claim assets in net wealth | Interest yield |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] |
| up to $\$ 3.5 \mathrm{~m}$ | 11,115 | 25.5\% | 3.8\% | 9.4\% | 22.5\% | 3.0\% |
| \$3.5m-\$5m | 2,830 | 28.8\% | 3.3\% | 8.6\% | 21.8\% | 2.6\% |
| \$5m-\$10m | 2,628 | 31.9\% | 3.3\% | 8.1\% | 18.8\% | 3.1\% |
| \$10m-\$20m | 949 | 34.4\% | 3.3\% | 9.1\% | 17.9\% | 3.0\% |
| \$20m+ | 499 | 29.2\% | 3.5\% | 8.0\% | 11.5\% | 3.5\% |
| All | 18,020 | 29.3\% | 3.5\% | 8.6\% | 17.3\% | 3.1\% |

Notes: This table reports yields by asset class and by wealth group using matched estate and prior year income tax return tabulated data for 2008 estate tax filers (mostly 2007 decedents) excluding married joint filers. The IRS tabulation is available online at http://www.irs.gov/uac/SOI-Tax-Stats-Linked-Estate-Tax-Form-1040-DataTables Col. [1] reports the number of individuals in each group. Col. [2] reports the share of publicly traded corporate stock in total net worth defined as gross estate minus debts and mortgages. Col. [3] reports the dividend yield defined as the ratio of dividend income to publicly traded corporate stock. Note that closely held stock is reported in one single category and likely includes mostly passthrough entities such as S-corporations or LLCs most often organized as partnerships (such passthrough entities do not generate taxable dividends) Col. [4] reports the yield of publicly traded stock when using the sum of dividends and realized capital gains as income. Col. [5] reports the share of fixed claim assets in total net worth where fixed claim assets are the sum of Federal savings bonds, other federal bonds, corporate and foreign bonds, bond funds, unclassifiable mutual funds, cash assets (that include current and savings deposits), and mortgages and notes. Col. [6] reports the interest yield defined as the ratio of interest income to the sum of fixed claim assets (as defined for col. [5]). Exact calculations are done in estates_income/estate_income.xls.

Table C6b: Interest Rates and Capitalization Factors by Wealth Group with 1996-2011 Matched Estate and Income Tax Returns

| Wealth at death | \$0.5m-1m | \$1m-1.5m | \$1.5m-2m | \$2m-3m | \$3m-5m | \$5m-10m | \$10m-20m | \$20m+ | Aggregate wealth | \$0.5m-1m | \$1m-1.5m | \$1.5m-2m | \$2m-3m | \$3m-5m | \$5m-10m | \$10m-20m | \$20m+ | Aggregate wealth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Taxable interest rate |  |  |  |  |  |  |  |  | Taxable interest capitalization factor |  |  |  |  |  |  |  |  |
| 1996 | 4.6\% | 4.3\% | 4.3\% | 4.2\% | 4.4\% | 4.3\% | 4.7\% | 4.6\% | 3.9\% | 22.0 | 23.0 | 23.3 | 23.5 | 22.9 | 23.2 | 21.1 | 21.7 | 25.4 |
| 1997 | 4.3\% | 4.4\% | 4.2\% | 4.1\% | 4.3\% | 4.1\% | 4.3\% | 4.3\% | 3.9\% | 23.5 | 22.9 | 24.1 | 24.4 | 23.4 | 24.4 | 23.2 | 23.0 | 25.6 |
| 1998 | 4.5\% | 4.3\% | 4.5\% | 3.8\% | 3.7\% | 3.8\% | 4.6\% | 4.4\% | 3.9\% | 22.1 | 23.3 | 22.1 | 26.1 | 26.8 | 26.5 | 21.6 | 22.9 | 25.3 |
| 1999 | 4.2\% | 4.0\% | 3.7\% | 3.8\% | 4.6\% | 3.4\% | 4.1\% | 4.4\% | 3.8\% | 24.1 | 25.2 | 27.2 | 26.1 | 21.7 | 29.6 | 24.3 | 22.9 | 26.6 |
| 2000 | 4.4\% | 4.4\% | 4.1\% | 4.0\% | 4.0\% | 4.0\% | 3.9\% | 4.3\% | 4.2\% | 22.8 | 22.6 | 24.2 | 25.0 | 25.1 | 24.9 | 25.9 | 23.0 | 24.0 |
| 2001 |  | 4.4\% | 4.2\% | 3.8\% | 3.6\% | 3.6\% | 3.6\% | 4.3\% | 4.0\% |  | 22.7 | 23.9 | 26.2 | 27.9 | 27.6 | 27.8 | 23.2 | 24.8 |
| 2002 |  | 3.3\% | 3.3\% | 2.8\% | 2.9\% | 2.9\% | 2.6\% | 3.4\% | 3.0\% |  | 30.7 | 30.5 | 36.2 | 34.6 | 34.4 | 38.5 | 29.4 | 33.4 |
| 2003 |  |  | 2.4\% | 2.5\% | 2.2\% | 2.0\% | 2.2\% | 3.5\% | 2.4\% |  |  | 42.4 | 40.3 | 46.1 | 49.5 | 44.7 | 28.5 | 42.3 |
| 2004 |  |  | 2.3\% | 2.2\% | 2.1\% | 2.2\% | 2.0\% | 2.5\% | 1.9\% |  |  | 42.9 | 45.5 | 47.1 | 46.2 | 50.1 | 40.2 | 51.4 |
| 2005 |  |  | 2.4\% | 2.5\% | 2.7\% | 2.2\% | 2.5\% | 3.2\% | 2.1\% |  |  | 41.4 | 40.7 | 37.5 | 45.5 | 39.9 | 31.1 | 46.8 |
| 2006 |  |  |  | 3.0\% | 2.9\% | 3.2\% | 3.1\% | 3.5\% | 2.7\% |  |  |  | 33.5 | 34.6 | 31.4 | 32.4 | 28.9 | 37.2 |
| 2007 |  |  |  | 3.5\% | 2.9\% | 3.5\% | 3.1\% | 3.6\% | 2.9\% |  |  |  | 28.7 | 34.4 | 28.8 | 31.9 | 28.2 | 34.2 |
| 2008 |  |  |  |  |  | 2.4\% | 2.5\% | 3.8\% | 2.3\% |  |  |  |  |  | 40.9 | 39.9 | 26.1 | 43.8 |
| 2009 |  |  |  |  |  | 1.7\% | 1.6\% | 2.6\% | 1.7\% |  |  |  |  |  | 57.9 | 64.4 | 38.4 | 59.3 |
| 2010 |  |  |  |  |  | 1.7\% | 1.7\% | 2.2\% | 1.4\% |  |  |  |  |  | 57.5 | 60.2 | 46.0 | 73.6 |
| 2011 |  |  |  |  |  | 1.4\% | 1.5\% | 1.9\% | 1.2\% |  |  |  |  |  | 72.4 | 65.9 | 53.1 | 86.7 |
|  | Tax-exempt interest rate |  |  |  |  |  |  |  |  | Tax-exempt interest capitalization factor |  |  |  |  |  |  |  |  |
| 1996 | 6.0\% | 5.8\% | 5.8\% | 5.9\% | 6.0\% | 6.0\% | 6.0\% | 5.4\% | 6.6\% | 16.6 | 17.2 | 17.3 | 17.0 | 16.7 | 16.7 | 16.7 | 18.5 | 15.1 |
| 1997 | 5.9\% | 5.4\% | 5.6\% | 6.1\% | 5.4\% | 5.6\% | 5.8\% | 5.7\% | 6.6\% | 17.0 | 18.4 | 17.9 | 16.3 | 18.5 | 18.0 | 17.4 | 17.4 | 15.3 |
| 1998 | 5.4\% | 6.1\% | 5.8\% | 5.5\% | 4.8\% | 5.4\% | 5.8\% | 5.8\% | 6.3\% | 18.7 | 16.5 | 17.1 | 18.2 | 20.8 | 18.4 | 17.4 | 17.4 | 15.8 |
| 1999 | 6.5\% | 5.0\% | 5.5\% | 5.0\% | 5.7\% | 5.8\% | 5.9\% | 6.7\% | 6.2\% | 15.5 | 20.2 | 18.0 | 19.8 | 17.6 | 17.2 | 17.0 | 14.8 | 16.2 |
| 2000 | 6.0\% | 5.4\% | 5.5\% | 5.5\% | 5.9\% | 5.6\% | 5.7\% | 5.2\% | 6.0\% | 16.6 | 18.6 | 18.1 | 18.3 | 16.9 | 17.7 | 17.4 | 19.4 | 16.7 |
| 2001 |  | 5.5\% | 4.8\% | 5.3\% | 5.0\% | 5.2\% | 5.7\% | 5.4\% | 5.7\% |  | 18.0 | 20.9 | 19.0 | 19.8 | 19.3 | 17.6 | 18.5 | 17.6 |
| 2002 |  | 5.6\% | 5.0\% | 5.2\% | 5.2\% | 5.6\% | 4.7\% | 5.0\% | 4.9\% |  | 17.9 | 20.0 | 19.2 | 19.1 | 17.9 | 21.2 | 19.8 | 20.6 |
| 2003 |  |  | 5.1\% | 4.9\% | 5.1\% | 4.8\% | 4.8\% | 8.6\% | 4.3\% |  |  | 19.4 | 20.5 | 19.7 | 20.7 | 20.7 | 11.6 | 23.2 |
| 2004 |  |  | 4.4\% | 4.7\% | 5.3\% | 4.6\% | 4.6\% | 5.3\% | 4.0\% |  |  | 22.6 | 21.1 | 18.9 | 21.5 | 21.6 | 18.7 | 25.0 |
| 2005 |  |  | 5.2\% | 4.9\% | 4.9\% | 4.7\% | 4.7\% | 5.0\% | 4.3\% |  |  | 19.1 | 20.6 | 20.3 | 21.1 | 21.5 | 19.8 | 23.3 |
| 2006 |  |  |  | 5.4\% | 5.6\% | 5.4\% | 5.6\% | 3.7\% | 5.2\% |  |  |  | 18.7 | 17.9 | 18.5 | 17.9 | 26.7 | 19.2 |
| 2007 |  |  |  | 5.6\% | 5.6\% | 5.5\% | 5.4\% | 5.3\% | 5.5\% |  |  |  | 17.9 | 17.7 | 18.1 | 18.7 | 18.8 | 18.2 |
| 2008 |  |  |  |  |  | 5.6\% | 5.2\% | 5.2\% | 5.3\% |  |  |  |  |  | 18.0 | 19.3 | 19.1 | 18.8 |
| 2009 |  |  |  |  |  | 4.4\% | 4.1\% | 3.9\% | 4.8\% |  |  |  |  |  | 22.5 | 24.3 | 25.6 | 21.0 |
| 2010 |  |  |  |  |  | 4.8\% | 4.9\% | 4.8\% | 4.8\% |  |  |  |  |  | 20.7 | 20.4 | 21.0 | 20.9 |
| 2011 |  |  |  |  |  | 4.6\% | 4.7\% | 4.3\% | 4.7\% |  |  |  |  |  | 21.5 | 21.3 | 23.3 | 21.2 |

 panel, interest excludes tax-exempt interest, and fixed-income wealth excludes tax-exempt bonds; in the bottom panel with focus on tax-exempt interest and bonds. Because the estate tax exemption threshold has increased from $\$ 600,000$ for 1997 decedents to $\$ 5$ million for 2010
decedents, the number of groups for which we can compute interest rates at death falls over time. We also report the aggregate interest rate on taxable fixed-income claim (i.e., the inverse of our capitalization factor for taxable interest income). In 1998 and 2000 , there are too few decedents with $\$ 20 \mathrm{~m}+$ so we report the average interest rate of $\$ 20$ million decedents over 1997-1999 (for 1998) and over 1999-2001 (for 2000); same thing for $\$ 10$ - $\$ 20$ million decedents in 2000 . Exact computations are in "estates_income/newgraphs. xlsx ".

| Table C6c: Equity return by Wealth Group with 1996-2011 Matched Estate and Income Tax Returns |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$0.5m-1m | \$1m-1.5m | \$1.5m-2m | \$2m-3m | \$3m-5m | \$5m-10m | \$10m-20m | \$20m+ | Aggregate |
| Dividends only |  |  |  |  |  |  |  |  |  |
| 1996 | 4.2\% | 3.8\% | 3.2\% | 3.0\% | 2.9\% | 2.7\% | 2.5\% | 2.2\% | 2.7\% |
| 1997 | 4.0\% | 3.7\% | 3.1\% | 2.8\% | 2.6\% | 2.4\% | 2.4\% | 1.8\% | 2.6\% |
| 1998 | 4.3\% | 3.1\% | 3.1\% | 2.6\% | 2.3\% | 2.2\% | 2.1\% | 2.0\% | 2.0\% |
| 1999 | 4.0\% | 3.9\% | 3.6\% | 2.7\% | 2.6\% | 2.6\% | 2.3\% | 1.9\% | 1.7\% |
| 2000 | 4.7\% | 3.8\% | 3.7\% | 3.3\% | 2.9\% | 2.9\% | 2.7\% | 2.5\% | 1.8\% |
| 2001 |  | 4.3\% | 3.9\% | 3.6\% | 3.2\% | 3.0\% | 3.0\% | 3.1\% | 1.8\% |
| 2002 |  | 3.9\% | 3.6\% | 3.4\% | 3.0\% | 3.0\% | 2.9\% | 2.5\% | 1.9\% |
| 2003 |  |  | 3.9\% | 2.8\% | 2.8\% | 2.5\% | 2.5\% | 2.6\% | 2.1\% |
| 2004 |  |  | 3.4\% | 3.2\% | 3.1\% | 3.2\% | 2.9\% | 3.0\% | 2.3\% |
| 2005 |  |  | 4.2\% | 3.1\% | 3.2\% | 3.1\% | 3.2\% | 3.6\% | 2.4\% |
| 2006 |  |  |  | 3.4\% | 3.3\% | 3.4\% | 3.2\% | 3.9\% | 2.5\% |
| 2007 |  |  |  | 5.3\% | 5.3\% | 4.8\% | 4.7\% | 6.3\% | 2.7\% |
| 2008 |  |  |  |  |  | 5.6\% | 5.5\% | 8.2\% | 3.1\% |
| 2009 |  |  |  |  |  | 3.2\% | 3.4\% | 3.0\% | 2.8\% |
| 2010 |  |  |  |  |  | 3.4\% | 3.5\% | 5.4\% | 2.6\% |
| 2011 |  |  |  |  |  | 3.5\% | 3.6\% | 4.3\% | 2.6\% |
| Dividends + capital gains |  |  |  |  |  |  |  |  |  |
| 1996 | 7.7\% | 7.2\% | 5.9\% | 5.1\% | 5.8\% | 5.6\% | 5.4\% | 4.1\% | 9.5\% |
| 1997 | 8.8\% | 12.4\% | 6.2\% | 6.1\% | 6.1\% | 5.0\% | 4.9\% | 4.4\% | 10.6\% |
| 1998 | 10.5\% | 7.0\% | 8.0\% | 6.2\% | 8.2\% | 6.7\% | 5.7\% | 5.3\% | 9.9\% |
| 1999 | 9.8\% | 9.2\% | 8.0\% | 6.4\% | 5.1\% | 7.0\% | 5.9\% | 3.8\% | 8.9\% |
| 2000 | 13.4\% | 10.3\% | 10.0\% | 9.8\% | 7.7\% | 7.1\% | 8.3\% | 6.1\% | 9.7\% |
| 2001 |  | 8.1\% | 7.4\% | 7.0\% | 6.1\% | 6.6\% | 5.6\% | 6.8\% | 7.1\% |
| 2002 |  | 7.3\% | 7.4\% | 7.2\% | 6.7\% | 5.3\% | 7.0\% | 7.8\% | 6.6\% |
| 2003 |  |  | 6.2\% | 5.3\% | 5.5\% | 5.4\% | 4.7\% | 5.2\% | 7.6\% |
| 2004 |  |  | 7.8\% | 7.3\% | 8.0\% | 7.1\% | 8.5\% | 8.2\% | 9.7\% |
| 2005 |  |  | 11.5\% | 8.0\% | 7.8\% | 7.7\% | 8.5\% | 7.7\% | 12.1\% |
| 2006 |  |  |  | 8.8\% | 8.3\% | 8.2\% | 9.1\% | 10.2\% | 12.2\% |
| 2007 |  |  |  | 14.8\% | 13.4\% | 14.0\% | 12.0\% | 21.0\% | 13.1\% |
| 2008 |  |  |  |  |  | 10.8\% | 13.6\% | 22.6\% | 10.6\% |
| 2009 |  |  |  |  |  | 4.5\% | 8.0\% | 8.2\% | 7.4\% |
| 2010 |  |  |  |  |  | 6.3\% | 6.6\% | 9.9\% | 7.8\% |
| 2011 |  |  |  |  |  | 5.7\% | 6.5\% | 8.6\% | 7.8\% |

Notes: This table reports equity returns by wealth-at-death group using micro matched estate and prior year income tax return. The top panel considers dividends only, and the bottom panel dividends plus capital gains. Equity wealth includes only publicly traded corporate stock (as closely held corporate stock includes mostly pass through S-corporations which do not generate dividend income). Years denote income years. Because the estate tax exemption threshold has increased from $\$ 600,000$ for 1997 decedents to $\$ 5$ million for 2010 decedents, the number of groups for which we can compute rates of returns at death falls over time. We also report the aggregate equity return in the overall population, i.e., the ratio of tax-reported dividends (plus capital gains in the bottom panel) to households' equity wealth. The dividend yield in matched estates-income tax data is significantly above the aggregate dividend yield, suggesting large valuation discounts on equity wealth in estate tax assessment, or reflect the fact that we only use publicly traded corporate stock in our measure of equity in estate tax data. Exact computations are in "estates_income/newgraphs.xlsx".

Table C7: Relative Mortality by Wealth Group, Age, Gender, and Time Period

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men |  |  |  |  | Women |  |  |  |  |
|  | Population wide annual mortality rate | Relative mortality |  |  |  | Population wide annual mortality rate | Relative mortality |  |  |  |
|  |  | KopczukSaez | Top 10\% | Top 5\% | Top 1\% |  | $\begin{gathered} \text { Kopczuk- } \\ \text { Saez } \\ \hline \end{gathered}$ | Top 10\% | Top 5\% | Top 1\% |
| Period 1979-1983 |  |  |  |  |  |  |  |  |  |  |
| Age 30-49 | 0.27\% | 58\% | 73\% | 72\% | 63\% | 0.15\% | 71\% | 64\% | 57\% | 64\% |
| Age 50-64 | 1.30\% | 62\% | 74\% | 69\% | 61\% | 0.65\% | 70\% | 87\% | 78\% | 71\% |
| Age 65-79 | 3.85\% | 78\% | 95\% | 96\% | 88\% | 2.14\% | 82\% | 95\% | 89\% | 92\% |
| Age 80+ | 7.62\% | 96\% | 101\% | 99\% | 103\% | 6.88\% | 95\% | 113\% | 120\% | 115\% |
| Period 1984-1988 |  |  |  |  |  |  |  |  |  |  |
| Age 30-49 | 0.26\% | 58\% | 81\% | 80\% | 55\% | 0.15\% | 71\% | 78\% | 66\% | 45\% |
| Age 50-64 | 1.17\% | 62\% | 76\% | 71\% | 69\% | 0.60\% | 70\% | 89\% | 79\% | 80\% |
| Age 65-79 | 3.70\% | 78\% | 91\% | 83\% | 79\% | 2.20\% | 82\% | 90\% | 91\% | 88\% |
| Age 80+ | 8.73\% | 96\% | 105\% | 106\% | 88\% | 7.00\% | 95\% | 91\% | 92\% | 87\% |
| Period 1994-1993 |  |  |  |  |  |  |  |  |  |  |
| Age 30-49 | 0.28\% | 58\% | 60\% | 59\% | 57\% | 0.13\% | 71\% | 71\% | 66\% | 73\% |
| Age 50-64 | 1.04\% | 62\% | 75\% | 71\% | 53\% | 0.60\% | 70\% | 94\% | 93\% | 79\% |
| Age 65-79 | 3.59\% | 78\% | 88\% | 80\% | 74\% | 2.25\% | 82\% | 96\% | 96\% | 95\% |
| Age 80+ | 9.04\% | 96\% | 101\% | 100\% | 82\% | 6.95\% | 95\% | 102\% | 101\% | 105\% |
| Period 1994-1998 |  |  |  |  |  |  |  |  |  |  |
| Age 30-49 | 0.23\% | 58\% | 62\% | 55\% | 76\% | 0.14\% | 71\% | 56\% | 61\% | 64\% |
| Age 50-64 | 0.90\% | 62\% | 77\% | 73\% | 67\% | 0.59\% | 70\% | 86\% | 81\% | 64\% |
| Age 65-79 | 3.25\% | 78\% | 86\% | 80\% | 69\% | 2.06\% | 82\% | 90\% | 92\% | 94\% |
| Age 80+ | 8.78\% | 96\% | 103\% | 104\% | 94\% | 6.96\% | 95\% | 99\% | 93\% | 89\% |
| Period 1999-2003 |  |  |  |  |  |  |  |  |  |  |
| Age 30-49 | 0.22\% | 58\% | 50\% | 48\% | 27\% | 0.14\% | 71\% | 67\% | 55\% | 59\% |
| Age 50-64 | 0.84\% | 62\% | 65\% | 59\% | 64\% | 0.54\% | 70\% | 71\% | 63\% | 55\% |
| Age 65-79 | 3.04\% | 78\% | 82\% | 72\% | 66\% | 1.99\% | 82\% | 83\% | 79\% | 69\% |
| Age 80+ | 8.73\% | 96\% | 100\% | 97\% | 89\% | 7.36\% | 95\% | 102\% | 96\% | 86\% |
| Period 2004-2008 |  |  |  |  |  |  |  |  |  |  |
| Age 30-49 | 0.20\% | 58\% | 52\% | 44\% | 53\% | 0.13\% | 71\% | 51\% | 57\% | 40\% |
| Age 50-64 | 0.81\% | 62\% | 61\% | 53\% | 43\% | 0.48\% | 70\% | 67\% | 57\% | 71\% |
| Age 65-79 | 2.76\% | 78\% | 77\% | 71\% | 60\% | 1.99\% | 82\% | 76\% | 73\% | 69\% |
| Age 80+ | 8.47\% | 96\% | 97\% | 91\% | 92\% | 7.22\% | 95\% | 97\% | 92\% | 91\% |

Notes: This table reports mortality statistics by age, gender, wealth group, and time period. Cols. [1]-[5] is for men, cols. [6]-[10] is for women. These estimates are computed using Statistic of Income individual annual files since 1979 combined with the death master DM1 file). Mortality rates are computed on a 5 -year horizon (dividing by 5 to obtain annualized mortality rates) and by 5 year age groups. The raw data is presented in the sheet mortality_raw. To reduce noise, this table reports mortality statistics aggregated by larger age groups (30-49, 50-64, 65-79, 80+) using the raw data and always using the population weights for the period 2004-2008 of the corresponding gender and wealth group (to avoid bias due to changes in the age distribution). Cols. [1] and [6] report the average annual mortality rate among all tax filers (which represent $94 \%$ of the full population on average). Cols. [2] and [7] report the mortality differential for men and women used by Kopczuk and Saez (2004) in their estate multiplier method (the aggregation by age groups uses the top $10 \%$ wealthiest age and gender distribution in the period 2004-2008). This mortality differential is estimated in Brown, Liebman, Pollet (2002) and measures the mortality rate of white college graduates relative to the full population in years 1979-1985 using the National Longitudinal Mortality Survey (raw numbers reported in sheet KopzukSaez_mortality). Kopczuk and Saez (2004) use this mortality differential for all years. Cols. [3]-[5] and [8]-[10] report the relative mortality for top 10\%, top 5\%, and top $1 \%$ wealth holders for men and women. Wealth is measured at the family tax unit level.

Table C8: Capitalized wealth and capital income shares of decedents

|  | [1] | [2] | [3] | [4] | (5) | [6] | (7) | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] | [21] | [22] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Top weath | shares obta | d by capita | ing income | tax data | Top wea | shares ob | ained by | pitalizing i | come of |  | Top capital | income shar | in income | ax data |  | Top ca | al income populat | shares in n with K | cedent sa zuk-Saez | wple (rew | ted to |
|  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{\|c\|c\|c\|l\|l\|} \text { Capor } \\ \text { capite } \end{array}$ | including <br> ains | $\begin{aligned} & \text { Capital inco } \\ & \text { capit } \end{aligned}$ | excluding <br> gains | Passive ca | al income | $\begin{array}{\|c} \text { Capite } \\ \text { including } \\ \hline \end{array}$ | ital gains | $\begin{array}{r} \text { Capita } \\ \text { excluding } \end{array}$ | come <br> pital gains | Passive ca | tal income |
|  | Top 10\% | Top 1\% | Top.1\% | $\begin{aligned} & \text { Top } 10 \% \text { 10 } 00 \\ & 1 \% \end{aligned}$ | $\begin{aligned} & \text { Top 1\% to } 00 \\ & .1 \% \end{aligned}$ | Top 10\% | Top 1\% | Top.1\% | $\begin{aligned} & \text { Top } 10 \% \text { 10 } 00 \\ & 1 \% \end{aligned}$ | $\begin{aligned} & \text { Top } 1 \% \text { to } \\ & \hline 1 \% \end{aligned}$ | Top 1\% | Top. $1 \%$ | Top 1\% | Top.1\% | Top 1\% | Top.1\% | Top 1\% | Top.1\% | Top 1\% | Top.1\% | Top 1\% | Top.1\% |
| 1913 |  | 44.0\% | 22.5\% |  | 21.5\% |  |  |  |  |  | 53.6\% | 25.5\% | 58.0\% | 30.0\% |  |  |  |  |  |  |  |  |
| 1914 |  | 44.1\% | 22.2\% |  | 21.9\% |  |  |  |  |  | 55.7\% | 26.2\% | 60.3\% | 30.8\% |  |  |  |  |  |  |  |  |
| 1915 1916 |  | 43.8\% 4 4.7\% | 23.3\% |  | 20.5\% |  |  |  |  |  | 53.5\% | 27.9\% 28.1\% | 57.9\% | $32.8 \%$ <br> $31.6 \%$ |  |  |  |  |  |  |  |  |
| 1917 | 79.5\% | 41.1\% | 22.0\% | 38.4\% | 19.1\% |  |  |  |  |  | 48.3\% | 22.8\% | 52.4\% | 27.0\% |  |  |  |  |  |  |  |  |
| 1918 1919 | 77.8\% | 37.4\% | 17.6\% | 40.4\% | 19.8\% |  |  |  |  |  | 42.7\% | 17.8\% | 46.4\% | 21.3\% |  | 40.9\% |  |  |  |  |  |  |
| $-\frac{1919}{1920}$ | $\frac{79.4 \%}{77.3 \%}-$ | $-\frac{40.0 \%}{35.6 \%}-$ | $-\frac{18.5 \%}{15.0 \%}-$ | $-39.41 .7 \%$ | $-\frac{21.5 \%}{20.6 \%}$ |  |  |  |  |  | $\frac{46.2 \%}{42.2 \%}$ | $\frac{18.7 \%}{15.5 \%}-$ | $-\frac{49.6 \%}{45.8 \%}$ | $-\frac{22.2 \%}{19.1 \%}$ | 侕 | $-{ }_{35.8}^{42.8 \%}$ |  |  |  |  |  |  |
| 1921 | 77.4\% | 35.9\% | 15.1\% | 41.5\% | 20.9\% |  |  |  |  |  | 42.3\% | 16.0\% | 45.7\% | 19.1\% |  | 32.1\% |  |  |  |  |  |  |
| 1922 | 78.6\% | 39.1\% | 17.2\% | 39.5\% | 21.9\% |  |  |  |  |  | 46.6\% | 18.9\% | 4.9\% | 21.1\% |  | 37.2\% |  |  |  |  |  |  |
| 1923 1924 | 79.3\% $80.7 \%$ | 34.7\% ${ }^{36.8}$ | 14.9\% | 44.5\% 43.9\% | 20.8\% |  |  |  |  |  | $38.4 \%$ $41.9 \%$ | 15.1\% $16.8 \%$ | 40.3\% $42.9 \%$ | 16.8\% $18.2 \%$ |  | $31.2 \%$ <br> $33.8 \%$ |  |  |  |  |  |  |
| 1925 | 82.3\% | 43.1\% | 18.6\% | 39.2\% | 24.4\% |  |  |  |  |  | 53.2\% | 22.7\% | 52.4\% | 22.5\% |  | 42.7\% |  |  |  |  |  |  |
| 1926 1927 | 83.0\% | 45.1\% | ${ }^{20.3 \%}$ | 37.9\% | 24.9\% |  |  |  |  |  | ${ }_{56}^{53.3 \%}$ | 23.2\% | 54.4\% | 24.0\% |  | 45.3\% |  |  |  |  |  |  |
| 1927 1928 | 83.9\% | 49.5\% $51.4 \%$ | 22.6\% | $34.4 \%$ $33.0 \%$ | ${ }_{26.8 \%}^{26.8 \%}$ |  |  |  |  |  | 56.8\% | 25.6\% 30.9\% | $57.8 \%$ $61.4 \%$ | 26.1\% |  | 488.6\% $51.5 \%$ |  |  |  |  |  |  |
| -1929 | - $\frac{84.3 \%}{89 \%}$ | 50.6\% | 24.8\% | - $33.7 \%$ | 25.8\% |  | - - | - - | - |  |  |  |  |  |  | -48.7\% |  |  |  |  |  |  |
| - ${ }^{19390}$ | -83.6\% | 49.0\% | -23.0\% | -34.7\% | - $26.0 \%$ |  |  |  |  |  | 51.0\% | ${ }^{22.2 \%}$ | ${ }^{54.3 \%}$ | ${ }^{24.5 \%}$ |  | 45.4\% |  |  |  |  |  |  |
| 1931 1932 | 83.6\% $84.0 \%$ | 48.0\% | 21.6\% | 35.6\% | ${ }_{2}^{26.3 \%}$ |  |  |  |  |  | 48.5\% | 20.3\% | 52.3\% | 23.3\% |  | 43.0\% |  |  |  |  |  |  |
| 1933 | 84.1\% | 47.1\% | 22.2\% | 37.1\% | 24.9\% |  |  |  |  |  | 51.5\% | 22.8\% | 54.8.7\% | 26.5\% $26.1 \%$ |  | 46.0\% |  |  |  |  |  |  |
| 1934 | 82.5\% | 47.2\% | 21.8\% | 35.3\% | 25.4\% |  |  |  |  |  | 50.7\% | 21.6\% | 53.8\% | 24.7\% |  | 49.9\% |  |  |  |  |  |  |
| 1935 1936 | 81.2\% | 45.3\% | 20.8\% | ${ }^{35.9 \%}$ | 24.5\% |  |  |  |  |  | 49.0\% | 21.1\% | $50.6 \%$ $57.7 \%$ | 23.3\% |  | 50.3\% <br> $50.3 \%$ |  |  |  |  |  |  |
| 1937 | 79.9\% | 45.3\% | 19.7\% | 34.6\% | 25.6\% |  |  |  |  |  | 51.3\% | 20.8\% | 53.9\% | 23.7\% |  | 48.0\% |  |  |  |  |  |  |
| - ${ }^{19393}$ | $-\frac{80.1 \%}{77.6 \%}$ | $\frac{41.9 \%}{37.9 \%}$ | $-\frac{17.4 \%}{15.3 \%}$ | $-\frac{38.1 \%}{-9.6 \%}$ | $-\frac{24.5 \%}{22.6 \%}$ |  |  |  |  |  | $\frac{49.0 \%}{47.4 \%}$ | $\frac{19.1 \%}{18.4 \%}$ - | $-\frac{51.1 \%}{49.3 \%}$ | $-\frac{21.3 \%}{20.3 \%}$ | - - | $-43.0 \%$ |  |  |  |  |  |  |
| 1941 | 76.2\% | 35.0\% | 13.4\% | 41.1\% | 21.6\% |  |  |  |  |  | 46.9\% | 18.0\% | 48.7\% | 19.4\% |  | 32.1\% |  |  |  |  |  |  |
| 1942 1943 | $74.7 \%$ $75.2 \%$ | $34.6 \%$ $35.1 \%$ | 13.0\% $12.7 \%$ | 40.1\% | 21.6\% $22.4 \%$ |  |  |  |  |  | 44.2\% | 16.4\% | 46.3\% | $18.1 \%$ <br> $17.0 \%$ |  | 27.8\% |  |  |  |  |  |  |
| 1943 1944 | 75.2\% | ${ }_{35} 3.5 \%$ | $12.7 \%$ $12.2 \%$ | 40.1\% 40.4\% | ${ }_{22.3 \%}^{22.4 \%}$ |  |  |  |  |  | 46.0\% | 16.0\% $14.5 \%$ | 47.5\% | $17.0 \%$ $15.5 \%$ |  | 27.1\% |  |  |  |  |  |  |
| ${ }^{1945}$ | 75.2\% | 34.4\% | 11.9\% | 40.8\% | 22.5\% |  |  |  |  |  | 44.5\% | 14.7\% | 45.2\% | 14.6\% |  | 25.2\% |  |  |  |  |  |  |
| 1946 1947 | 74.6\% | $31.8 \%$ $30.2 \%$ | 10.9\% | 42.8\% 42.8\% | 20.9\% |  |  |  |  |  | 4.2.2\% |  | 42.2\% $40.7 \%$ | 13.3\% $13.2 \%$ |  | 27.5\% |  |  |  |  |  |  |
| 1948 1949 | 71.9\% | 29.9\% | 10.3\% | 41.9\% | - $19.6 \%$ |  |  |  |  |  | 41.0\% | 13.9\% | 42.5\% | 14.3\% |  | 31.2\% |  |  |  |  |  |  |
| - ${ }^{19949}$ | $-\frac{71.1 \%}{71.6 \%}$ | $-\frac{29.1 \%}{30.5 \%}$ | $-\frac{10.0 \%}{10.6 \%}$ | $-{ }_{41.10 \%}^{42.1 \%}$ | $-\frac{19.10}{19.9 \%}$ |  |  |  |  |  | $\frac{40.0 \%}{44.7 \%}$ - | - $\frac{13.5 \%}{15.9 \%}$ | $\frac{41.4 \%}{44.6 \%}$ | $-14.15 \%$ |  | - $38.78 \%$ |  |  |  |  |  |  |
| 1951 | 71.4\% | 30.0\% | 10.1\% | 41.4\% | 19.9\% |  |  |  |  |  | 43.3\% | 14.8\% | 43.6\% | 14.4\% |  | 28.3\% |  |  |  |  |  |  |
| 1952 1953 | 71.1\% | 29.7\% | ${ }_{9.9 \%}^{9.9 \%}$ | 41.4\% | 19.8\% |  |  |  |  |  | 42.2\% | 14.0\% | 42.8\% | 13.5\% |  | 27.5\% |  |  |  |  |  |  |
| 1953 1954 | 70.3\% | 28.3\% $28.8 \%$ | 9.5\% | - $42.17 \%$ | 18.9\% $19.3 \%$ |  |  |  |  |  | 39.4\% $41.8 \%$ | $12.9 \%$ $14.4 \%$ | 39.9\% | 12.5\% $12.5 \%$ |  | 25.1\% |  |  |  |  |  |  |
| 1955 1956 | 71.0\% | 29.1\% | 9.7\% | 41.9\% | 19.3\% |  |  |  |  |  | 43.0\% | 15.3\% | 39.9\% | 12.2\% |  | 26.6\% |  |  |  |  |  |  |
| 1956 1957 | 71.3\% | 29.4\% ${ }^{29.2 \%}$ | 9, ${ }^{\text {10.9\% }}$ | 41.9\% | 19.5\% $19.3 \%$ |  |  |  |  |  | 40.1\% | 14.3\% <br> $13.6 \%$ | 38.7\% ${ }_{\text {39,3\% }}$ | 11.4\% $11.9 \%$ |  | 25.7\% 24.8\% |  |  |  |  |  |  |
| 1958 1959 | 71.8\% | 28.9\% | 9.7\% | 42.9\% | 19.1\% |  |  |  |  |  | 39.8\% | 13.5\% | 38.3\% | 11.4\% |  | 24.2\% |  |  |  |  |  |  |
| $-\frac{1959}{1960}$ | $\frac{72.5 \%}{72.7 \%}$ | $-\frac{29.4 \%}{29.4 \%}$ | $-\frac{9.8 \%}{10.1 \%}$ | $\begin{aligned} & -43.1 \% \\ & -43.3 \% \end{aligned}$ | $-\frac{19.6 \%}{19.3 \%}$ |  |  |  |  |  | $\frac{42.2 \%}{41.2 \%}$ | $-\frac{14.8 \%}{14.7 \%}$ | $-\frac{38.9 \%}{37.8 \%}$ | $-\frac{11.3 \%}{11.1 \%}$ |  | $-22.8 \%$ |  |  |  |  |  |  |
| 1961 | 72.9\% | 29.4\% | 10.0\% | 43.5\% | 19.4\% |  |  |  |  |  | 43.3\% | 16.4\% | 37.7\% | 10.8\% |  | 21.6\% |  |  |  |  |  |  |
| ${ }^{1962}$ | 73.6\% | 29.6\% | 10.1\% | 44.0\% | 19.5\% |  |  |  |  |  | 39.9\% | 14.3\% | 36.6\% | 10.3\% | 50.6\% | 20.1\% |  |  |  |  |  |  |
| 1963 1964 | 73.1\% $72.7 \%$ | 29.1\% $28.5 \%$ | 9.9\%\% | 44.1\% | 19.2\% |  |  |  |  |  | 40.4\% | 14.7\% | 36.7\% | 10.4\% | 48.6\% | 19.4\% |  |  |  |  |  |  |
| ${ }^{1965}$ | 72.2\% | 28.4\% | 9.9\% | 43.7\% | 18.6\% |  |  |  |  |  | 40.5\% | 15.1\% | ${ }_{36.5}^{36.8}$ | 10.5\% | 45.5\% | 18.3\% |  |  |  |  |  |  |
| ${ }_{1966}^{1966}$ | 71.7\% | 28.3\% | ${ }_{\text {9.4\% }}^{10.0 \%}$ | 433\% 43.0\% | 18.3\% $18.4 \%$ |  |  |  |  |  | 40.0\% 41.1 | $15.2 \%$ $15.9 \%$ | $36.2 \%$ $37.0 \%$ | $10.5 \%$ <br> $10.8 \%$ | 44.4\% $44.0 \%$ | 18.0\% |  |  |  |  |  |  |
| 1968 | 70.5\% | 28.6\% | 10.0\% | 41.8\% | 18.6\% |  |  |  |  |  | 42.3\% | 16.9\% | 36.8\% | 10.9\% | 44.3\% | 17.6\% |  |  |  |  |  |  |
| - ${ }^{1969} 1970$ | $\frac{70.1 \%}{70.0 \%}$ | $\frac{27.9 \%}{27.6 \%}$ | $\frac{10.0 \%}{9.5 \%}$ | $-42.2 \%$ | $-\frac{17.9 \%}{18.1 \%}$ |  |  |  |  |  | $\frac{41.5 \%}{39.9 \%}$ | $\frac{16.8 \%}{14.2 \%}$ | $-\frac{36.1 \%}{37.1 \%}$ | $-10.4 \%$ | $\frac{41.7 \%}{42.0 \%}$ | $-16.5 \%$ |  |  |  |  |  |  |
| 1971 | 69.9\% | 27.0\% | 9.2\% | 42.9\% | 17.8\% |  |  |  |  |  | 40.8\% | 15.0\% | 37.2\% | 10.7\% | 41.2\% | 15.7\% |  |  |  |  |  |  |
| 1972 1973 | 69.7\% | 26.5\% | 8.7\% | 43.2\% | 17.8\% |  |  |  |  |  | 39.7\% | 15.0\% | 35.9\% | 10.3\% | 39.9\% | 14.7\% |  |  |  |  |  |  |
| 1973 1974 | 69.19\% | ${ }^{24.9 \%}$ | 8.8.0\% | $44.2 \%$ $43.6 \%$ | $16.9 \%$ $16.9 \%$ |  |  |  |  |  | 38.0\% | 13.3\% <br> $13.3 \%$ <br> 1. | 35.1\% ${ }^{36.0 \%}$ | 9.9\%\% $10.8 \%$ | 39.8\% | $14.3 \%$ <br> $14.8 \%$ |  |  |  |  |  |  |
| 1975 | 68.2\% | 24.7\% | 7.6\% | 43.5\% | 17.1\% |  |  |  |  |  | 37.5\% | 12.9\% | 35.7\% | 10.6\% | 38.0\% | 13.8\% |  |  |  |  |  |  |



Notes: This table compares our main top weath shares (cols. [1]-[5]) to top wealth shares obtained by capitalizing the income of decedents (colls. [6]-[10]) and the capital income shares in income tax data (colls. [11]-[16]) to the top capital income shares in the sample of decedents (cols. [ [17]][ [22]). Lsimates tor columns [6]-[10] are computed as follows using internal tax files. First, we estimate weath for each tax unit using exactly the same method as tor our baseline estimates. Second, we limit the sample tor tax year t to individuals who die in year $t+1$. . For joint married filiers, we assign a weign rates by age and gender (rrom population wide US moralaity statistics) and made a correction for differential morrality by wealth using data from Brown, Liebman, Pollet (2002) on the relative mortality of white college graduates relative to the full population in years $1979-1985$ (using the National



Table C9: Foundation wealth and income in the US by asset class, 1986-2011

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] | [21] | [22] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | bn current US dollars |  |  |  |  |  |  | \% of net household wealth |  |  |  |  |  |  | bn of current US dollars |  |  |  |  |  |  |  |
|  | Foundation net wealth | Cash \& savings accounts | Portfolio securities | Of which: equities | Of which: bonds | Hedge, private equity \& other investments |  | Foundation wealth / household wealth | Cash \& savings accounts | Portfolio securities | Of which: equities | Of which: bonds | Hedge, private equity \& other investments | Real estate \& other (net of liabilities) | Foundation investment income | Interest in savings \& temporary cash investment | Dividends and interest from securities | Gross rents | Net realized capital gains | Memo: Net positive capital gains | Memo: Net unrealized capital gains | Foundation income (excl. KG) / households capital income |
| 1985 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 10.0 12.1 | 0.9 1.0 | 3.8 4.1 | 0.3 0.2 | 5.0 6.9 | 5.1 6.9 |  | 0.7\% $0.7 \%$ |
| 1986 | 100 | 10 | 80 |  |  | 4 | 6 | 0.8\% | 0.1\% | 0.6\% |  |  | $0.0 \%$ | $0.0 \%$ | $12.1$ | 1.0 1.0 | 4.1 4.4 | 0.2 0.2 | 6.9 5.4 | 6.9 5.6 | 10.7 -1.3 | 0.7\% |
| 1987 1988 | 108 | 12 12 | 86 92 |  |  | 4 5 | 6 6 | 0.8\% | 0.1\% | 0.6\% |  |  | 0.0\% | $\begin{aligned} & 0.0 \% \\ & 0.0 \% \end{aligned}$ | 11.1 10.2 | 1.0 1.4 | 4.4 4.9 | 0.2 0.3 | 5.4 3.6 | 5.6 3.8 | -1.3 10.6 | 0.7\% |
| 1989 | 132 | 13 | 107 |  |  | 6 | 7 | 0.8\% | 0.1\% | 0.6\% |  |  | 0.0\% | 0.0\% | 12.3 | 1.4 | 5.9 | 0.2 | 4.8 | 4.9 | 14.8 | 0.8\% $0.8 \%$ |
| 1990 | - 145 | 14 | 117 | 69 | 48 | 8 | 7 | 0.8\% | 0.1\% | 0.7\% | 0.4\% | 0.3\% | 0.0\% | 0.0\% | -11.8 | 1.4 | 6.2 | 0.2 | 4.0 | 4.4 | 4.4 | 0.8\% |
| 1991 | 160 | 14 | 128 | 80 | 49 | 11 | 7 | 0.9\% | 0.1\% | 0.7\% | 0.4\% | 0.3\% | 0.1\% | 0.0\% | 12.5 | 1.1 | 6.4 | 0.2 | 4.8 | 4.9 | 18.6 | 0.8\% |
| 1992 | 175 | 14 | 142 | 92 | 50 | 12 | 7 | 0.9\% | 0.1\% | 0.7\% | 0.5\% | 0.3\% | 0.1\% | 0.0\% | 13.9 | 0.8 | 6.3 | 0.2 | 6.5 | 6.7 | 5.3 | 0.7\% |
| 1993 | 184 | 15 | 148 | 98 | 50 | 15 | 7 | 0.9\% | 0.1\% | 0.7\% | 0.5\% | 0.2\% | 0.1\% | 0.0\% | 14.8 | 0.7 | 6.4 | 0.2 | 7.4 | 7.6 | 7.9 | 0.7\% |
| 1994 | 195 | 15 | 157 | 107 | 49 | 15 | 8 | 0.9\% | 0.1\% | 0.7\% | 0.5\% | 0.2\% | 0.1\% | 0.0\% | 14.1 | 0.8 | 6.4 | 0.4 | 6.5 | 6.8 | 6.9 | 0.7\% |
| 1995 | 220 | 16 | 178 | 127 | 52 | 16 | 9 | 0.9\% | 0.1\% | 0.8\% | 0.5\% | 0.2\% | 0.1\% | 0.0\% | 20.1 | 1.1 | 7.1 | 0.3 | 11.6 | 11.7 | 35.5 | 0.7\% |
| 1996 | 262 | 17 | 212 | 157 | 55 | 20 | 12 | 1.0\% | 0.1\% | 0.8\% | 0.6\% | 0.2\% | 0.1\% | 0.0\% | 25.7 | 1.1 | 7.5 | 0.4 | 16.7 | 16.9 | 34.7 | 0.7\% |
| 1997 | 312 | 20 | 253 | 191 | 62 | 24 | 14 | 1.1\% | 0.1\% | 0.9\% | 0.7\% | 0.2\% | 0.1\% | 0.0\% | 34.0 | 1.3 | 8.4 | 0.4 | 23.9 | 24.1 | 43.4 | 0.8\% |
| 1998 1999 | 365 | 25 | 300 | 230 | 70 | 29 | 10 | 1.2\% | 0.1\% | 1.0\% | 0.7\% | 0.2\% | 0.1\% | 0.0\% | 37.8 | 1.5 | 8.8 | 0.3 | 27.2 | 27.5 | 47.1 | 0.8\% |
| 1999 | 425 | $\frac{33}{37}$ | 346 | 269 | $-77$ | 37 | 9 | 1.2\% | 0.1\% | - $1.0 \%$ | $-\frac{0.8 \%}{0.7 \%}$ | 0.2\% | 0.1\% | 0.0\% | 43.1 | 2.1 | 9.5 | 0.4 | 31.1 | 32.3 | 46.4 | 0.9\% |
| 2000 | 459 | 37 | - 368 | 280 | -88 | 45 | 9 | 7.2\% | 0.1\% | - T.0\% | $-0.7 \%$ | 0.2\% | 0.7\% | 0.0\% | 39.0 | 3.2 | 10.3 | 0.5 | 24.9 - | 28.0 | - -7.9 | 7.0\% |
| 2001 | 446 | 37 | 351 | 258 | 93 | 47 | 11 | 1.2\% | 0.1\% | 0.9\% | 0.7\% | 0.2\% | 0.1\% | 0.0\% | 15.7 | 2.8 | 9.3 | 0.4 | 3.2 | 10.2 | -33.2 | 0.9\% |
| 2002 | 416 | 36 | 317 | 231 | 86 | 46 | 16 | 1.1\% | 0.1\% | 0.9\% | 0.6\% | 0.2\% | 0.1\% | 0.0\% | 6.1 | 2.1 | 8.3 | 0.4 | -4.7 | 6.4 | -30.6 | 0.8\% |
| 2003 | 431 | 35 | 325 | 241 | 83 | 56 | 15 | 1.1\% | 0.1\% | 0.8\% | 0.6\% | 0.2\% | 0.1\% | 0.0\% | 21.3 | 1.9 | 8.2 | 0.5 | 10.8 | 13.4 | 59.9 | 0.7\% |
| 2004 | 479 | 35 | 358 | 274 | 85 | 75 | 11 | 1.1\% | 0.1\% | 0.8\% | 0.6\% | 0.2\% | 0.2\% | 0.0\% | 32.5 | 1.8 | 8.9 | 0.5 | 21.2 | 21.9 | 33.5 | 0.7\% |
| 2005 | 513 | 37 | 373 | 291 | 82 | 92 | 11 | 1.0\% | 0.1\% | 0.7\% | 0.6\% | 0.2\% | 0.2\% | 0.0\% | 42.1 | 2.2 | 10.0 | 0.6 | 29.3 | 29.8 | 29.0 | 0.8\% |
| 2006 | 563 | 44 | 394 | 314 | 80 | 113 | 12 | 1.0\% | 0.1\% | 0.7\% | 0.6\% | 0.1\% | 0.2\% | 0.0\% | 50.9 | 2.7 | 11.6 | 0.7 | 36.0 | 36.5 | 57.2 | 0.8\% |
| 2007 | 616 | 52 | 408 | 328 | 80 | 139 | 17 | 1.1\% | 0.1\% | 0.7\% | 0.6\% | 0.1\% | 0.2\% | 0.0\% | 55.8 | 2.8 | 13.3 | 0.7 | 39.0 | 40.1 | 27.0 | 0.8\% |
| 2008 | 570 | 56 | 350 | 274 | 76 | 142 | 22 | 1.1\% | 0.1\% | 0.7\% | 0.5\% | 0.1\% | 0.3\% | 0.0\% | 4.0 | 2.1 | 11.4 | 0.6 | -10.2 | 9.1 | -127.7 | 0.7\% |
| 2009 | 538 | 56 | 313 | 235 | 79 | 146 | 23 | 1.2\% | 0.1\% | 0.7\% | 0.5\% | 0.2\% | 0.3\% | 0.0\% | 5.6 | 1.4 | 9.2 | 0.7 |  | 7.1 | - 61.8 | 0.6\% |
| 2010 2011 | - 596 | 54 53 | 347 361 | 266 283 | 81 78 | $\begin{aligned} & 16 \overline{9} \\ & 179 \end{aligned}$ | -26 | 7.2\% $1.2 \%$ | 0.1\% $0.1 \%$ | $-\begin{aligned} & -0.7 \% \\ & 0.7 \%\end{aligned}$ | -0.5\% | 0.2\% $0.2 \%$ | 0.3\% $0.3 \%$ | 0.7\% $0.1 \%$ | ${ }^{26.4}{ }^{26.4}$ | $\begin{aligned} & 0.9 \\ & 0.9 \end{aligned}$ | $\begin{array}{r} -10.0 \\ 10.0 \\ 10.0 \end{array}$ | $\begin{aligned} & -0 . \overline{8} \\ & 0.8 \end{aligned}$ | $\begin{aligned} & 14.7 \\ & 14.7 \end{aligned}$ | $\begin{aligned} & 76.1- \\ & 16.1 \end{aligned}$ | $\begin{gathered} -55 . \overline{2} \\ 55.2 \end{gathered}$ | 0.6\% $0.6 \%$ |
| $\begin{array}{c\|} \text { 1986-2011 } \\ \text { arit. average } \end{array}$ |  |  |  |  |  |  |  | 1.0\% | 0.1\% | 0.8\% | 0.6\% | 0.2\% | 0.1\% | 0.0\% |  |  |  |  |  |  |  | 0.8\% |


| Table C10: The size distribution of foundations, 1986-2010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] |
|  | Number of foundations (at beginnig of year) |  |  |  |  |  |  |  | Size distribution of foundations (at beginning of year) |  |  |  |  |  |  |  |
|  | All | <100k | 100k-1m | 1m-10m | $\begin{aligned} & 10 \mathrm{~m}- \\ & 100 \mathrm{~m} \end{aligned}$ | 100m- <br> 500m | 500m5bn | 5bn+ | All | <100k | 100k-1m | 1m-10m | $\begin{aligned} & 10 \mathrm{~m}- \\ & 100 \mathrm{~m} \end{aligned}$ | 100m500m | 500m5bn | 5bn+ |
| $1985$ $1986$ | 13,919 | 2,397 | 5,351 | 4,410 |  | 209 |  | 3 | 100\% | 17.2\% | 38.4\% | 31.7\% | 10.9\% | 1.5\% | 0.24\% | 0.02\% |
| 1987 | 17,938 | 6,364 | 7,396 | 4,410 | 1,050 | 222 | 33 41 | 3 | 100\% | 34.9\% | 41.2\% | 16.5\% | 5.9\% | 1.2\% | 0.23\% | 0.02\% |
| 1988 | 31,035 | 9,628 | 12,250 | 7,251 | 1,649 | 212 | 43 | 3 | 100\% | 31.0\% | 39.5\% | 23.4\% | 5.3\% | 0.7\% | 0.14\% | 0.01\% |
| 1989 | 32,558 | 9,956 | 12,771 | 7,802 | 1,766 | 216 | 45 | 3 | 100\% | 30.6\% | 39.2\% | 24.0\% | 5.4\% | 0.7\% | 0.14\% | 0.01\% |
| $19 \overline{9} 0$ | 3 $\overline{6}, \overline{3} \overline{8} \overline{4}$ | -10,785 | 14, $\overline{6} \mathbf{0} 4$ | $\overline{8}, \overline{7} 4 \overline{8}$ | 1,953 | 244 | $4 \overline{6}$ | 5 | 100\% | 29.6\% | 40.1\% | 24.0\% | 5.4\% | 0.7\% | 0.13\% | 0.01\% ${ }^{-}$ |
| 1991 | 37,375 | 11,668 | 14,435 | 8,876 | 2,110 | 231 | 51 | 4 | 100\% | 31.2\% | 38.6\% | 23.7\% | 5.6\% | 0.6\% | 0.14\% | 0.01\% |
| 1992 | 38,934 | 11,942 | 15,076 | 9,363 | 2,232 | 256 | 60 | 5 | 100\% | 30.7\% | 38.7\% | 24.0\% | 5.7\% | 0.7\% | 0.15\% | 0.01\% |
| 1993 | 40,091 | 12,868 | 15,123 | 9,395 | 2,381 | 256 | 63 | 4 | 100\% | 32.1\% | 37.7\% | 23.4\% | 5.9\% | 0.6\% | 0.16\% | 0.01\% |
| 1994 | 36,360 | 12,216 | 14,457 | 7,495 | 1,855 | 273 | 60 | 4 | 100\% | 33.6\% | 39.8\% | 20.6\% | 5.1\% | 0.8\% | 0.17\% | 0.01\% |
| 1995 | 41,861 | 12,970 | 15,737 | 10,414 | 2,397 | 273 | 66 | 4 | 100\% | 31.0\% | 37.6\% | 24.9\% | 5.7\% | 0.7\% | 0.16\% | 0.01\% |
| 1996 | 42,867 | 12,775 | 15,986 | 10,982 | 2,725 | 321 | 73 | 5 | 100\% | 29.8\% | 37.3\% | 25.6\% | 6.4\% | 0.7\% | 0.17\% | 0.01\% |
| 1997 | 45,340 | 12,345 | 17,251 | 12,224 | 3,055 | 375 | 85 | 5 | 100\% | 27.2\% | 38.0\% | 27.0\% | 6.7\% | 0.8\% | 0.19\% | 0.01\% |
| 1998 | 47,417 | 11,625 | 19,607 | 12,158 | 3,485 | 436 | 99 | 6 | 100\% | 24.5\% | 41.4\% | 25.6\% | 7.4\% | 0.9\% | 0.21\% | 0.01\% |
| 1999 | 53,076 | 11,594 | 20,754 | 15,927 | 4,205 | 484 | 104 | 8 | 100\% | 21.8\% | 39.1\% | 30.0\% | 7.9\% | 0.9\% | 0.20\% | 0.02\% |
| - $\overline{2} 0 \overline{0} 0^{-}$ | 59,414 | -1 $\overline{2}, \overline{57} \overline{1}$ | 24, $\overline{4} 0 \overline{6}$ | - 17,216 | 4,546 | $55 \overline{4}$ | 111 | 10 | - $100 \%$ | 21.2\% | 41.1\% | 29.0\% | 7.7\% | 0.9\% | 0.19\% | 0.02\% ${ }^{-}$ |
| 2001 | 65,287 | 16,405 | 25,443 | 18,229 | 4,542 | 549 | 109 | 10 | 100\% | 25.1\% | 39.0\% | 27.9\% | 7.0\% | 0.8\% | 0.17\% | 0.02\% |
| 2002 | 64,848 | 17,305 | 24,387 | 18,252 | 4,305 | 492 | 99 | 8 | 100\% | 26.7\% | 37.6\% | 28.1\% | 6.6\% | 0.8\% | 0.15\% | 0.01\% |
| 2003 | 26,268 | 4,044 | 7,950 | 9,809 | 3,918 | 457 | 82 | 8 | 100\% | 15.4\% | 30.3\% | 37.3\% | 14.9\% | 1.7\% | 0.31\% | 0.03\% |
| 2004 | 70,022 | 18,676 | 27,473 | 18,669 | 4,585 | 509 | 100 | 10 | 100\% | 26.7\% | 39.2\% | 26.7\% | 6.5\% | 0.7\% | 0.14\% | 0.01\% |
| 2005 | 71,435 | 17,612 | 28,183 | 20,064 | 4,931 | 532 | 102 | 11 | 100\% | 24.7\% | 39.5\% | 28.1\% | 6.9\% | 0.7\% | 0.14\% | 0.02\% |
| 2006 | 73,126 | 18,293 | 29,013 | 20,218 | 4,915 | 563 | 113 | 11 | 100\% | 25.0\% | 39.7\% | 27.6\% | 6.7\% | 0.8\% | 0.15\% | 0.02\% |
| 2007 | 76,555 | 18,701 | 28,403 | 23,135 | 5,551 | 632 | 121 | 11 | 100\% | 24.4\% | 37.1\% | 30.2\% | 7.3\% | 0.8\% | 0.16\% | 0.01\% |
| 2008 | 81,506 | 20,316 | 31,317 | 23,445 | 5,691 | 610 | 116 | 11 | 100\% | 24.9\% | 38.4\% | 28.8\% | 7.0\% | 0.7\% | 0.14\% | 0.01\% |
| 2009 | 85,748 | 23,399 | 35,554 | 21,423 | 4,799 | $485$ | $81$ | $\frac{7}{10}$ | $100 \%$ | $27.3 \%$ | $41.5 \%$ | $25.0 \%$ | $5.6 \%$ | $0.6 \%$ | $0.09 \%$ | $0.01 \%$ |
| $\begin{gathered} --\frac{2010}{20--} \\ 2011 \end{gathered}$ | - $87,97 \overline{9}$ | ${ }^{2} \overline{3}, \overline{0} 7 \overline{3}$ | $\overline{35}, \overline{3} 2 \overline{3}$ | 23,593 | 5,3 $\overline{44}$ | $\overline{5} \overline{2}$ | -94 | $\overline{10}$ | $-\overline{10} \overline{0} \%$ | 26.2\% | 40.1\% | 26.8\% | 6.1\% | $\overline{0} . \overline{6} \%$ | $\overline{0} .11 \%$ | $0.01 \%-$ |

Notes: Thresholds are in constant 2010\$. The number of foundations reported here is the number of foundations for which both beginning-and end-of-year information on the market value of wealth are available in the public use IRS microfiles. Thus totals are slightly lower than those published by the IRS.

|  | Table C11: Top foundation wealth shares (observed from balance sheet data) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
|  | (\% of total net foundation wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bottom 90\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | $\begin{gathered} \hline \text { Top 10\% to } \\ 1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \text { Top 10\% to } \\ 5 \% \\ \hline \end{gathered}$ | Top 5\% to 1\% | $\begin{gathered} \hline \text { Top 1\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 1\% to } \\ 0.5 \% \\ \hline \end{gathered}$ | $\begin{gathered} \text { Top 0.5\% to } \\ 0.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Top 0.1\% to } \\ 0.01 \% \\ \hline \end{gathered}$ |
| 1985 | 9.8\% | 90.2\% | 82.7\% | 62.0\% | 52.4\% | 33.2\% | 14.5\% | 28.2\% | 7.5\% | 20.6\% | 28.8\% | 9.6\% | 19.2\% | 18.7\% |
| 1986 | 9.8\% | 90.2\% | 83.1\% | 63.4\% | 54.1\% | 33.8\% | 14.0\% | 26.8\% | 7.0\% | 19.7\% | 29.6\% | 9.3\% | 20.3\% | 19.8\% |
| 1987 | 10.2\% | 89.8\% | 82.9\% | 63.1\% | 53.8\% | 33.1\% | 12.8\% | 26.7\% | 7.0\% | 19.8\% | 30.0\% | 9.3\% | 20.6\% | 20.3\% |
| 1988 | 10.1\% | 89.9\% | 82.9\% | 63.2\% | 54.0\% | 34.0\% | 13.6\% | 26.7\% | 7.0\% | 19.7\% | 29.3\% | 9.2\% | 20.1\% | 20.4\% |
| 1989 | 10.5\% | 89.5\% | 82.7\% | 63.4\% | 54.5\% | 34.6\% | 13.6\% | 26.1\% | 6.8\% | 19.2\% | 28.8\% | 9.0\% | 19.8\% | 21.1\% |
| $19 \overline{9} 0$ | 10.6\% | 89.4\% | 82.4\% | 63.3\% | $54.6 \%$ | 35.1\% | 14.8\% | 26.2\% | 7.0\% | 19.1\% | 28.2\% | 8.7\% | 19.5\% | 20.3\% |
| 1991 | 10.3\% | 89.7\% | 82.7\% | 63.8\% | 55.1\% | 35.7\% | 14.5\% | 25.9\% | 6.9\% | 19.0\% | 28.1\% | 8.6\% | 19.5\% | 21.2\% |
| 1992 | 10.6\% | 89.4\% | 82.4\% | 63.1\% | 54.4\% | 34.7\% | 13.2\% | 26.3\% | 7.0\% | 19.3\% | 28.4\% | 8.7\% | 19.7\% | 21.5\% |
| 1993 | 10.7\% | 89.3\% | 82.1\% | 62.8\% | 54.2\% | 34.0\% | 12.2\% | 26.5\% | 7.2\% | 19.3\% | 28.8\% | 8.6\% | 20.2\% | 21.8\% |
| 1994 | 11.3\% | 88.7\% | 81.4\% | 62.0\% | 53.5\% | 34.1\% | 12.6\% | 26.7\% | 7.2\% | 19.4\% | 27.9\% | 8.6\% | 19.3\% | 21.5\% |
| 1995 | 11.0\% | 89.0\% | 82.0\% | 62.9\% | 54.4\% | 34.9\% | 13.8\% | 26.1\% | 7.1\% | 19.0\% | 28.0\% | 8.5\% | 19.5\% | 21.1\% |
| 1996 | 11.1\% | 88.9\% | 81.8\% | 62.9\% | 54.6\% | 35.7\% | 14.6\% | 26.0\% | 7.2\% | 18.9\% | 27.2\% | 8.3\% | 18.9\% | 21.1\% |
| 1997 | 11.4\% | 88.6\% | 81.5\% | 62.4\% | 54.2\% | 36.0\% | 14.4\% | 26.2\% | 7.1\% | 19.1\% | 26.4\% | 8.3\% | 18.2\% | 21.6\% |
| 1998 | 11.6\% | 88.4\% | 81.3\% | 62.5\% | 54.3\% | 36.5\% | 14.5\% | 26.0\% | 7.2\% | 18.8\% | 25.9\% | 8.2\% | 17.7\% | 22.0\% |
| 1999 | 11.0\% | 89.0\% | 82.1\% | 64.0\% | 55.9\% | 38.4\% | 16.6\% | 25.0\% | 6.9\% | 18.1\% | 25.6\% | 8.1\% | 17.5\% | 21.9\% |
| $20 \overline{00}$ | 11.3\% | 88.7\% | 81.7\% | 63.7\% | 55.7\% | 39.0\% | 17.0\% | 25.0\% | 7.0\% | 18.0\% | 24.7\% | 7.9\% | 16.8\% | 21.9\% |
| 2001 | 11.3\% | 88.7\% | 81.7\% | 63.8\% | 56.1\% | 39.6\% | 19.6\% | 24.9\% | 7.0\% | 17.9\% | 24.2\% | 7.7\% | 16.5\% | 20.0\% |
| 2002 | 11.3\% | 88.7\% | 81.8\% | 63.0\% | 54.9\% | 38.2\% | 18.3\% | 25.7\% | 7.0\% | 18.8\% | 24.8\% | 8.1\% | 16.7\% | 19.9\% |
| 2003 | 11.0\% | 89.0\% | 82.1\% | 63.3\% | 55.2\% | 38.6\% | 17.6\% | 25.7\% | 6.9\% | 18.8\% | 24.7\% | 8.1\% | 16.6\% | 21.1\% |
| 2004 | 11.4\% | 88.6\% | 81.5\% | 62.5\% | 54.4\% | 37.8\% | 17.8\% | 26.2\% | 7.1\% | 19.0\% | 24.7\% | 8.1\% | 16.6\% | 20.0\% |
| 2005 | 11.5\% | 88.5\% | 81.2\% | 62.1\% | 54.0\% | 37.3\% | 17.3\% | 26.4\% | 7.3\% | 19.1\% | 24.8\% | 8.1\% | 16.7\% | 20.0\% |
| 2006 | 11.4\% | 88.6\% | 81.4\% | 62.1\% | 53.8\% | 36.8\% | 16.8\% | 26.5\% | 7.2\% | 19.3\% | 25.4\% | 8.3\% | 17.1\% | 19.9\% |
| 2007 | 11.3\% | 88.7\% | 81.7\% | 62.8\% | 54.7\% | 38.0\% | 16.8\% | 25.9\% | 7.0\% | 18.9\% | 24.8\% | 8.1\% | 16.7\% | 21.2\% |
| 2008 | 11.6\% | 88.4\% | 81.2\% | 62.0\% | 54.0\% | 37.7\% | 16.7\% | 26.4\% | 7.2\% | 19.1\% | 24.3\% | 8.1\% | 16.2\% | 21.0\% |
| 2009 | 11.8\% | 88.2\% | 80.9\% | 61.9\% | 53.7\% | 37.2\% | 16.3\% | 26.3\% | 7.3\% | 19.1\% | 24.7\% | 8.1\% | 16.6\% | 20.8\% |
| $\begin{gathered} -\overline{2010}- \\ 2011 \\ 2012 \end{gathered}$ | 11.7\% | 88.3\% | 81.1\% | 6 $\mathbf{2} .0$ \% | 53.8\% | 36.7\% | 16.1\% | 2 $\overline{6} . \overline{4} \%$ | 7.3\% | 19.1\% | 25.3\% | 8.2\% | 17.1\% | 20.6\% |


| Table C12: Wealth composition (observed from balance sheet data) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] |
| (\% of total foundation net wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Top 1\% | Cash \& savings accounts | Portfolio securities | Of which: bonds | Of which: equities | Real estate \& other (net of liabilities) | Hedge, private equity \& other investments | Top 0.1\% | Cash \& savings accounts | Portfolio securities | Of which: bonds | Of which: equities | Real estate \& other (net of liabilities) | Hedge, private equity \& other investments |
| 1985 | 62\% | 5\% | 51\% |  |  | 3\% | 3\% | 33\% | 2\% | 29\% |  |  | 2\% | 1\% |
| 1986 | 63\% | 6\% | 52\% |  |  | 3\% | 3\% | 34\% | 3\% | 29\% |  |  | 1\% | 1\% |
| 1987 | 63\% | 5\% | 52\% |  |  | 2\% | 4\% | 33\% | 3\% | 28\% |  |  | 1\% | 2\% |
| 1988 | 63\% | 5\% | 52\% |  |  | 2\% | 5\% | 34\% | 2\% | 28\% |  |  | 1\% | 3\% |
| 1989 | 63\% | 5\% | 53\% |  |  | 2\% | 4\% | 35\% | 2\% | 29\% |  |  | 1\% | 3\% |
| $19 \overline{9} 0$ | 63\% | 5\% | 51\% | 19\% | 了 $\overline{2} \%$ | 2\% | 5\% | 35\% | 2\% | 29\% | 10\% | 19\% | 1\% | 3\% |
| 1991 | 64\% | 4\% | 53\% | 17\% | 36\% | 2\% | 5\% | 36\% | 2\% | 30\% | 8\% | 22\% | 1\% | 3\% |
| 1992 | 63\% | 4\% | 52\% | 16\% | 36\% | 2\% | 6\% | 35\% | 2\% | 29\% | 8\% | 21\% | 1\% | 3\% |
| 1993 | 63\% | 5\% | 50\% | 14\% | 36\% | 2\% | 6\% | 34\% | 3\% | 28\% | 7\% | 21\% | 1\% | 2\% |
| 1994 | 62\% | 4\% | 51\% | 13\% | 37\% | 2\% | 6\% | 34\% | 2\% | 29\% | 7\% | 22\% | 1\% | 3\% |
| 1995 | 63\% | 4\% | 52\% | 13\% | 39\% | 3\% | 5\% | 35\% | 2\% | 29\% | 7\% | 23\% | 2\% | 2\% |
| 1996 | 63\% | 4\% | 51\% | 11\% | 40\% | 2\% | 6\% | 36\% | 3\% | 29\% | 5\% | 24\% | 1\% | 2\% |
| 1997 | 62\% | 5\% | 51\% | 12\% | 39\% | 2\% | 5\% | 36\% | 3\% | 30\% | 6\% | 24\% | 1\% | 2\% |
| 1998 | 62\% | 4\% | 52\% | 10\% | 42\% | 1\% | 5\% | 37\% | 2\% | 31\% | 5\% | 26\% | 1\% | 3\% |
| 1999 | 64\% | 5\% | 51\% | 11\% | 40\% | 1\% | 7\% | 38\% | 3\% | 31\% | 7\% | 24\% | 1\% | 4\% |
| 2000 | 64\% | 4\% | 51\% | 13\% | 38\% | 1\% | 7\% | 39\% | - $2 \%$ | 32\% | 8\% | 24\% | 1\% | 4\% ${ }^{-}$ |
| 2001 | 64\% | 5\% | 47\% | 13\% | 34\% | 3\% | 10\% | 40\% | 2\% | 29\% | 8\% | 21\% | 1\% | 7\% |
| 2002 | 63\% | 4\% | 46\% | 12\% | 34\% | 3\% | 9\% | 38\% | 2\% | 28\% | 7\% | 22\% | 2\% | 6\% |
| 2003 | 63\% | 4\% | 47\% | 11\% | 36\% | 2\% | 11\% | 39\% | 2\% | 29\% | 7\% | 22\% | 1\% | 7\% |
| 2004 | 62\% | 4\% | 45\% | 10\% | 35\% | 2\% | 12\% | 38\% | 2\% | 27\% | 6\% | 21\% | 1\% | 8\% |
| 2005 | 62\% | 3\% | 42\% | 9\% | 34\% | 2\% | 14\% | 37\% | 2\% | 26\% | 5\% | 20\% | 1\% | 9\% |
| 2006 | 62\% | 4\% | 40\% | 7\% | 33\% | 2\% | 16\% | 37\% | 2\% | 24\% | 5\% | 19\% | 1\% | 11\% |
| 2007 | 63\% | 4\% | 37\% | 7\% | 30\% | 3\% | 18\% | 38\% | 2\% | 22\% | 4\% | 18\% | 2\% | 12\% |
| 2008 | 62\% | 5\% | 32\% | 8\% | 24\% | 3\% | 22\% | 38\% | 2\% | 19\% | 5\% | 14\% | 1\% | 15\% |
| 2009 | 62\% | 5\% | 32\% | 8\% | 23\% | 2\% | 23\% | 37\% | 2\% | 18\% | 5\% | 13\% | 1\% | 16\% - |
| $\begin{aligned} & 2010 \\ & 2011 \\ & 2012 \\ & 2013 \end{aligned}$ | 62\% | 4\% | 31\% | $7 \%$ | 25\% | 2\% | 24\% | 37\% | 2\% | 17\% | 4\% | 13\% | 1\% | 16\% ${ }^{-}$ |


| Table C13: Top foundation wealth shares obtained by capitalizing income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [2] | [3] | [4] | [5] | [6] | [7] |  |  |  |  |  |  |  |  |  |  |  |  |
|  | (\% of foundation wealth) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Mixed method (capital gains in shares, but not in rankings) |  |  |  |  |  | Capital gains excluded from shares and rankings |  |  |  |  |  | Capital gains included in shares and rankings |  |  |  |  |  |
|  | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% | Top 10\% | Top 5\% | Top 1\% | Top 0.5\% | Top 0.1\% | Top 0.01\% |
| 1985 | 92.1\% | 84.7\% | 63.0\% | 54.0\% | 33.3\% | 15.9\% | 89.1\% | 81.1\% | 59.9\% | 50.2\% | 31.6\% | 12.6\% | 92.7\% | 87.1\% | 67.6\% | 58.4\% | 38.1\% | 16.9\% |
| 1986 | 91.3\% | 84.2\% | 63.2\% | 53.9\% | 33.8\% | 12.0\% | 89.7\% | 82.1\% | 61.0\% | 51.2\% | 31.7\% | 11.9\% | 93.3\% | 87.6\% | 67.0\% | 57.8\% | 37.3\% | 14.9\% |
| 1987 | 90.6\% | 84.0\% | 63.9\% | 53.7\% | 33.1\% | 8.2\% | 89.3\% | 81.7\% | 60.9\% | 51.0\% | 31.3\% | 11.7\% | 92.4\% | 86.3\% | 66.7\% | 57.5\% | 37.7\% | 12.0\% |
| 1988 | 90.1\% | 82.9\% | 62.3\% | 52.5\% | 31.6\% | 10.5\% | 89.3\% | 81.7\% | 60.9\% | 51.3\% | 32.1\% | 11.9\% | 91.2\% | 84.6\% | 64.8\% | 55.4\% | 36.1\% | 12.7\% |
| 1989 | 88.9\% | 81.8\% | 62.0\% | 52.4\% | 31.0\% | 12.2\% | 88.3\% | 80.6\% | 59.9\% | 50.3\% | 31.1\% | 11.8\% | 90.7\% | 83.8\% | 63.8\% | 54.1\% | 33.5\% | 12.5\% |
| 1990 | 89.9\% | -83.0\%- | 65.4\% | 57.7\% | 37.1\% | 12.8\% | 88.3\% | 80.2\% | $59.6 \%$ | 50.1\% | 31.0\% | 11.4\% | 91.0\% | $\overline{84.4} \%$ | 66.9\% | 59.0\% | 4 $\overline{1.4 \%}$ | 17.6\% |
| 1991 | 89.0\% | 81.3\% | 61.8\% | 52.7\% | 33.5\% | 13.1\% | 88.4\% | 80.2\% | 59.5\% | 50.3\% | 31.4\% | 11.5\% | 90.4\% | 83.4\% | 63.8\% | 54.4\% | 34.5\% | 13.1\% |
| 1992 | 89.0\% | 82.1\% | 63.1\% | 54.5\% | 34.0\% | 13.6\% | 88.7\% | 80.8\% | 60.2\% | 50.8\% | 31.6\% | 11.2\% | 91.5\% | 84.9\% | 65.6\% | 56.6\% | 36.5\% | 13.9\% |
| 1993 | 89.6\% | 82.5\% | 62.5\% | 54.1\% | 33.5\% | 10.6\% | 89.0\% | 80.9\% | 59.8\% | 50.6\% | 31.3\% | 10.7\% | 91.5\% | 85.0\% | 65.3\% | 55.9\% | 35.4\% | 11.3\% |
| 1994 | 88.7\% | 81.2\% | 61.8\% | 52.4\% | 34.2\% | 11.1\% | 88.4\% | 80.6\% | 59.9\% | 50.8\% | 31.6\% | 10.8\% | 91.1\% | 84.7\% | 65.6\% | 56.6\% | 36.0\% | 14.7\% |
| 1995 | 89.2\% | 82.2\% | 64.2\% | 55.1\% | 35.1\% | 12.0\% | 87.7\% | 79.7\% | 59.1\% | 50.0\% | 31.3\% | 11.7\% | 91.5\% | 85.2\% | 66.8\% | 58.2\% | 37.7\% | 13.2\% |
| 1996 | 88.9\% | 82.0\% | 63.5\% | 53.8\% | 33.7\% | 11.5\% | 87.8\% | 79.7\% | 58.6\% | 49.6\% | 30.6\% | 10.7\% | 92.0\% | 85.8\% | 66.9\% | 57.9\% | 36.7\% | 12.2\% |
| 1997 | 87.5\% | 80.2\% | 61.5\% | 52.5\% | 33.6\% | 10.6\% | 88.0\% | 80.1\% | 59.1\% | 50.1\% | 31.1\% | 10.8\% | 91.8\% | 85.1\% | 65.7\% | 56.5\% | 36.4\% | 11.7\% |
| 1998 | 88.5\% | 81.8\% | 64.3\% | 55.6\% | 41.1\% | 11.2\% | 87.5\% | 79.2\% | 58.3\% | 49.3\% | 30.7\% | 9.3\% | 91.9\% | 85.8\% | 68.5\% | 60.4\% | 43.1\% | 23.4\% |
| 1999 | 87.6\% | -80.9\% | 63.5\% | 55.0\% | 37.7\% | 16.5\% | 88.3\% | 80.7\% | 60.9\% | 52.2\% | 34.2\% | 14.4\% | 92.5\% | 86.3\% | 68.6\% | 59.8\% | 41.0\% | 17.3\% |
| 2000 | 87.3\% | -80.7\%- | 61.2\% | 52.5\% | 37.0\% | 11.0\% | 88.7\% | 81.6\% | $\overline{6} 2.6 \%$ | 54.2\% | 37.0\% | 17.4\% | 92.0\% | 85.6\% | 67.2\% | 58.7\% | 40.6\% | 16.4\% |
| 2001 | 86.7\% | 79.4\% | 60.3\% | 51.6\% | 36.1\% | 14.5\% | 89.1\% | 82.1\% | 63.5\% | 55.2\% | 38.1\% | 19.1\% | 91.0\% | 84.6\% | 66.1\% | 57.7\% | 41.3\% | 21.1\% |
| 2002 | 87.0\% | 79.0\% | 59.9\% | 52.6\% | 36.4\% | 17.2\% | 89.5\% | 82.4\% | 63.7\% | 55.6\% | 38.9\% | 19.7\% | 91.1\% | 84.5\% | 66.4\% | 58.6\% | 41.7\% | 22.6\% |
| 2003 | 87.4\% | 80.8\% | 62.3\% | 55.0\% | 37.1\% | 17.5\% | 89.6\% | 82.4\% | 63.8\% | 55.7\% | 39.1\% | 19.8\% | 92.4\% | 86.5\% | 68.5\% | 60.2\% | 43.0\% | 22.9\% |
| 2004 | 88.6\% | 81.9\% | 63.5\% | 55.0\% | 38.7\% | 19.0\% | 88.6\% | 81.2\% | 61.8\% | 53.8\% | 37.2\% | 19.4\% | 92.4\% | 86.5\% | 68.7\% | 60.4\% | 42.5\% | 20.0\% |
| 2005 | 89.0\% | 82.1\% | 64.2\% | 56.3\% | 40.9\% | 19.6\% | 88.1\% | 80.3\% | 60.7\% | 52.5\% | 36.3\% | 18.5\% | 92.3\% | 86.4\% | 69.2\% | 61.0\% | 43.7\% | 20.9\% |
| 2006 | 88.7\% | 81.6\% | 62.7\% | 55.0\% | 36.5\% | 16.2\% | 87.4\% | 79.5\% | 58.9\% | 50.4\% | 33.7\% | 16.9\% | 91.8\% | 85.5\% | 67.5\% | 59.4\% | 41.6\% | 17.7\% |
| 2007 | 87.9\% | 81.2\% | 62.8\% | 54.5\% | 37.5\% | 14.5\% | 86.7\% | 78.6\% | 57.9\% | 49.4\% | 33.4\% | 16.8\% | 91.2\% | 84.9\% | 67.3\% | 59.3\% | 41.8\% | 18.0\% |
| 2008 | 86.4\% | 78.8\% | 58.5\% | 50.4\% | 37.0\% | 21.4\% | 86.4\% | 78.1\% | 57.4\% | 49.0\% | 32.8\% | 16.2\% | 89.8\% | 83.4\% | 66.0\% | 58.1\% | 42.3\% | 24.3\% |
| 2009 | 85.1\% | -77.2\% | 58.2\% | 50.4\% | 36.5\% | 23.3\% | 86.9\% | 78.6\% | 57.7\% | 49.2\% | 33.6\% | 17.2\% | 89.7\% | 82.7\% | 63.8\% | 55.9\% | 39.7\% | 23.7\% |
| -2010 <br> 2011 <br> 2012 | 85.1\% | -76.9\% | 56.8\% | 48.7\% | 33.1\% | 14.4\% | 86.9\% | 78.2\% | $56.6 \%$ | 48.0\% | 32.0\% | 15.7\% | 90.0\% | 83.1\% | 63.6\% | 55.1\% | 36.4\% | 16.5\% |
| 1985-2010 | 88.5\% | 81.3\% | 62.2\% | 53.5\% | 35.5\% | 14.2\% | 88.3\% | 80.5\% | 60.1\% | 51.2\% | 33.3\% | 14.2\% | 91.5\% | 85.1\% | 66.5\% | 57.8\% | 39.1\% | 17.0\% |

 the small amount of real estate owned by foundations).

| Table C14: Foundation real returns by wealth class, 1986-2010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] | [18] | [19] | [20] | [21] | [22] | [23] | [24] |
|  | Real return including all capital gains |  |  |  |  |  |  |  | Real return including realized capital gains only |  |  |  |  |  |  |  | Unrealized capital gains |  |  |  |  |  |  |  |
|  | All | <100k | 100k-1m | 1m-10m | $\begin{aligned} & 10 \mathrm{~m}- \\ & 100 \mathrm{~m} \end{aligned}$ | $\begin{aligned} & 100 \mathrm{~m}- \\ & 500 \mathrm{~m} \end{aligned}$ | $\begin{gathered} 500 \mathrm{~m}- \\ 5 \mathrm{bn} \end{gathered}$ | 5bn+ | All | <100k | 100k-1m | 1m-10m | $\begin{aligned} & 10 \mathrm{~m}- \\ & 100 \mathrm{~m} \end{aligned}$ | $\begin{aligned} & 100 \mathrm{~m}- \\ & 500 \mathrm{~m} \end{aligned}$ | $\begin{aligned} & 500 \mathrm{~m}- \\ & 5 \mathrm{bn} \end{aligned}$ | 5bn+ | All | <100k | 100k-1m | 1m-10m | $\begin{aligned} & 10 \mathrm{~m}- \\ & 100 \mathrm{~m} \end{aligned}$ | $\begin{aligned} & 100 \mathrm{~m}- \\ & 500 \mathrm{~m} \end{aligned}$ | $\begin{gathered} 500 \mathrm{~m}- \\ 5 \mathrm{bn} \end{gathered}$ | $5 \mathrm{bn}+$ |
| 1985 1986 | 14.6\% | 11.7\% | 7.6\% | 9.8\% | 12.1\% | 16.5\% | 16.6\% | 16.4\% | 11.2\% | 8.4\% | 7.0\% | 9.8\% | 11.2\% | 11.8\% | 11.9\% | 10.1\% | 3.4\% | 3.2\% | 0.6\% | -0.1\% | 0.9\% | 4.7\% | 4.7\% | 6.3\% |
| 1987 | 1.2\% | 2.8\% | 0.1\% | 1.2\% | 1.0\% | 2.8\% | 3.9\% | -7.5\% | 6.3\% | 4.0\% | 4.7\% | 6.5\% | 6.8\% | 6.2\% | 7.8\% | 2.6\% | -5.1\% | -1.2\% | -4.6\% | -5.3\% | -5.8\% | -3.4\% | -3.9\% | -10.1\% |
| 1988 | 10.9\% | 6.1\% | 7.2\% | 8.8\% | 9.4\% | 10.6\% | 10.6\% | 19.3\% | 5.0\% | 3.7\% | 4.9\% | 5.0\% | 5.1\% | 5.0\% | 5.0\% | 4.4\% | 6.0\% | 2.4\% | 2.2\% | 3.8\% | 4.3\% | 5.6\% | 5.6\% | 15.0\% |
| 1989 - | 9.5\% | 4.8\% | 6.1\% | -9.1\% | 10.0\% | 9.3\% | 16.2\% | - $-5.5 \%$ | 4.9\% | 3.6\% | 4.6\% | 5.3\% | 5.4\% | 5.7\% | 4.6\% | 2.4\% | 4.6\% | ${ }^{1.2 \%}$ | 1.6\% | 3.8\% | -4.6\% | 3.6\% | 11.6\% | -7.9\% |
| -1990 | 2.2\% | 0.8\% | 7.8\% | $-1.3 \%$ | 0.2\%- | -0.2\% | -0.7\%- | 14.7\% | 2.9\% | 2.5\% | 2.4\% | 2.4\% | 2.1\% | 3.7\% | 4.3\% | 2.7\% | -0.7\%- | -1.7\% | -0.7\% | -7.1\% | --1.9\% | -3.3\% | -4.4\% | 72.6\%- |
| 1991 | 13.2\% | 5.0\% | 9.8\% | 10.9\% | 11.5\% | 13.9\% | 17.3\% | 10.1\% | 4.2\% | 3.7\% | 4.1\% | 4.4\% | 4.5\% | 4.5\% | 4.2\% | 2.6\% | 9.1\% | 1.3\% | 5.7\% | 6.5\% | 7.0\% | 9.4\% | 13.1\% | 7.5\% |
| 1992 | 3.9\% | 3.3\% | 5.4\% | 5.1\% | 5.7\% | 4.8\% | 5.8\% | -5.7\% | 5.0\% | 3.7\% | 4.3\% | 4.8\% | 5.2\% | 5.4\% | 5.0\% | 4.7\% | -1.2\% | -0.4\% | 1.1\% | 0.3\% | 0.5\% | -0.6\% | 0.8\% | -10.4\% |
| 1993 | 3.9\% | 2.6\% | 3.6\% | 3.2\% | 4.0\% | 4.6\% | 6.0\% | -1.6\% | 5.1\% | 3.9\% | 4.3\% | 4.7\% | 5.2\% | 5.8\% | 5.3\% | 3.7\% | -1.2\% | -1.3\% | -0.6\% | -1.5\% | -1.3\% | -1.2\% | 0.6\% | -5.2\% |
| 1994 | 4.1\% | 1.1\% | 2.8\% | 3.5\% | 2.7\% | 3.6\% | 2.4\% | 13.1\% | 4.7\% | 3.0\% | 3.8\% | 4.7\% | 4.7\% | 4.6\% | 4.7\% | 4.9\% | -0.6\% | -1.9\% | -1.0\% | -1.2\% | -2.0\% | -0.9\% | -2.4\% | 8.2\% |
| 1995 | 18.3\% | 9.1\% | 13.3\% | 14.3\% | 16.9\% | 17.9\% | 23.7\% | 14.2\% | 7.0\% | 4.1\% | 5.1\% | 6.3\% | 6.6\% | 7.9\% | 7.4\% | 6.4\% | 11.4\% | 5.1\% | 8.2\% | 8.0\% | 10.3\% | 10.0\% | 16.3\% | 7.9\% |
| 1996 | 14.1\% | 4.9\% | 8.6\% | 11.9\% | 13.2\% | 14.1\% | 14.2\% | 18.8\% | 7.5\% | 4.3\% | 4.8\% | 6.3\% | 7.2\% | 8.7\% | 8.0\% | 6.5\% | 6.6\% | 0.6\% | 3.8\% | 5.6\% | 6.0\% | 5.4\% | 6.2\% | 12.3\% |
| 1997 | 16.5\% | 7.6\% | 12.7\% | 14.5\% | 15.8\% | 15.0\% | 17.8\% | 19.6\% | 9.4\% | 5.3\% | 7.3\% | 8.2\% | 9.3\% | 10.1\% | 10.5\% | 7.3\% | 7.1\% | 2.2\% | 5.4\% | 6.3\% | 6.5\% | 5.0\% | 7.3\% | 12.3\% |
| 1998 | 12.5\% | 4.9\% | 10.7\% | 11.8\% | 9.4\% | 13.1\% | 11.0\% | 21.0\% | 7.9\% | 4.3\% | 9.1\% | 7.4\% | 8.3\% | 8.3\% | 7.1\% | 8.3\% | 4.6\% | 0.6\% | 1.6\% | 4.5\% | 1.1\% | 4.9\% | 3.9\% | 12.7\% |
| $\frac{1999}{2000}-$ | $\frac{10.4 \%}{-2.4 \%}$ | $-{ }_{-2.4 \%}^{-2.7 \%}$ | $\frac{3.7 \%}{-1.3 \%}$ | $-\frac{6.2 \%}{-3.7 \%}$ | ${ }_{-3.2 \%}^{\text {9.0\% }}$ | $-\frac{10.7 \%}{-4.8 \%}$ | ${ }_{-3.7}^{14.7 \%}$ | $-\frac{8.4 \%}{3.2 \%}$ | 8.4\% | - ${ }_{-0.5 \%}$ | 5.1\% 3.0 | 6.7\% | $\frac{7.9 \%}{5.4 \%}$ | ${ }_{-5.6 \%}^{9.0 \%}$ | $\frac{9.0 \%}{6.3 \%}$ | -8.8\%\% | ${ }_{-7}^{2.0 \%}$ | $-\frac{-4.9 \%}{-1.9 \%}$ | - $-4.5 \%$ | $\frac{-0.5 \%}{-8.3 \%}$ | $-_{-8.4 \%}^{1.3 \%}$ | $\frac{1.7 \%}{-70.4 \%}$ | - 5.7 . 10.0 | $\frac{-0.4 \%}{0.6 \%}$ - |
| 2001 | -7.9\% | -5.7\% | -6.0\% | ${ }_{-6.9 \%}$ | -5.9\% | -8.2\% | -8.8\% | -.9.6\% | 0.4\% | -1.0\% | 0.5\% | 0.3\% | 0.8\% | -0.1\% | 0.5\% | 0.3\% | -8.3\% | -4.7\% | -6.5\% | -7.1\% | ${ }_{-6.6 \%}$ | -8.1\% | -9.3\% | -10.0\% |
| 2002 | -5.6\% | -5.8\% | -5.0\% | -6.0\% | -4.8\% | -5.4\% | -8.0\% | -3.1\% | 0.1\% | -1.4\% | -0.9\% | -0.1\% | -0.1\% | -1.0\% | -0.1\% | 1.9\% | -5.6\% | -4.4\% | -4.1\% | -5.9\% | -4.7\% | -4.5\% | -7.8\% | -5.1\% |
| 2003 | 15.0\% | 6.4\% | 11.9\% | 11.4\% | 14.1\% | 15.0\% | 16.6\% | 16.2\% | 2.7\% | -2.8\% | 1.2\% | 2.2\% | 2.7\% | 2.9\% | 2.4\% | 3.4\% | 12.2\% | 9.2\% | 10.7\% | 9.2\% | 11.4\% | 12.1\% | 14.2\% | 12.8\% |
| 2004 | 6.5\% | 3.1\% | 5.4\% | 5.4\% | 6.7\% | 7.4\% | 7.6\% | 4.8\% | 4.2\% | 0.8\% | 1.8\% | 3.4\% | 4.2\% | 4.2\% | 4.3\% | 4.7\% | 2.3\% | 2.3\% | 3.5\% | 2.0\% | 2.5\% | 3.1\% | 3.3\% | 0.0\% |
| 2005 | 4.9\% | 0.3\% | 3.1\% | 3.0\% | 4.5\% | 5.8\% | 5.2\% | 5.4\% | 4.9\% | 0.5\% | 2.4\% | 3.4\% | 4.3\% | 4.7\% | 5.3\% | 6.4\% | 0.0\% | -0.2\% | 0.7\% | -0.3\% | 0.2\% | 1.1\% | -0.1\% | -1.0\% |
| 2006 | 10.0\% | 1.9\% | 8.3\% | 8.6\% | 9.2\% | 10.4\% | 10.8\% | 10.4\% | 6.0\% | 1.3\% | 4.9\% | 4.7\% | 5.7\% | 6.2\% | 6.7\% | 6.0\% | 4.0\% | 0.6\% | 3.4\% | 3.9\% | 3.5\% | 4.2\% | 4.1\% | 4.4\% |
| 2007 | 2.8\% | 1.4\% | -0.6\% | -0.6\% | 0.0\% | 0.9\% | 4.3\% | 9.0\% | 6.2\% | 3.1\% | 5.0\% | 5.7\% | 5.6\% | 6.3\% | 7.6\% | 5.7\% | -3.4\% | -1.6\% | -5.6\% | -6.2\% | -5.5\% | -5.4\% | -3.3\% | 3.3\% |
| 2008 2009 | $\begin{aligned} & -2.35 \% \\ & -15.7 \% \end{aligned}$ | $-12.3 \%$ | $-18.2 \%$ | $-23.1 \%$ $15.1 \%$ | $-21.7 \%$ | $\begin{aligned} & -23.2 \% \\ & 16.0 \% \end{aligned}$ | $-26.8 \%$ <br> 17.2\% | $\begin{aligned} & -23.1 \% \\ & 14.7 \% \end{aligned}$ | $-3.3 \%$ | $-1.7 \%$ $1.8 \%$ | $\begin{gathered} -3.6 \% \\ 0.6 \% \end{gathered}$ | $\begin{aligned} & -4.1 \% \\ & 0.6 \% \end{aligned}$ | $-3.7 \%$ | $-4.1 \%$ | $\begin{aligned} & -4.1 \% \\ & 0.9 \% \end{aligned}$ |  | $-20.2 \%$ $14.3 \%$ | -10.6\% | $-14.6 \%$ $14.0 \%$ | -19.0\% | $-18.1 \%$ $14.5 \%$ | $-19.1 \%$ $15.4 \%$ | $-22.7 \%$ $16.4 \%$ | $\begin{aligned} & -22.6 \% \\ & \hline 9.4 \% \end{aligned}$ |
| $-\frac{20970}{2010}-$ | 9.4\% | 7.0\%\% | 7.4\%- | 8.2\% | 8.7\% - | 9.7\% | 10.2\% | $-\frac{10.7 \%}{10.4 \%}$ | $-3.0 \%$ | ${ }^{1.2 \%}$ | $-\frac{1.6 \%}{2.1 \%}$ | $-\frac{1.9 \%}{-2.9 \%}$ | $\frac{1.0 \%}{3.4 \%}$ | 3.0\%- | $\frac{0}{2.6 \%}$ | 3.0\% 5. | $\frac{14.4 \%}{}$ | 5.8\% | 5.3\% | 5.3\% | -5.3\% | $\frac{15.8 \%}{6.8 \%}$ | ${ }^{7.6 \%}$ | ${ }_{7.3 \%}$ |
| 1986-2010 | 6.0\% | 2.6\% | 4.3\% | 4.6\% | 5.4\% | 6.0\% | 6.8\% | 6.3\% | 4.8\% | 2.4\% | 3.5\% | 4.2\% | 4.7\% | 4.9\% | 5.0\% | 4.5\% | 1.2\% | 0.3\% | 0.8\% | 0.4\% | 0.7\% | 1.1\% | 1.8\% | 1.8\% |
| 1990-2010 | 5.4\% | 1.9\% | 4.1\% | 4.1\% | 4.9\% | 5.3\% | 5.9\% | 6.6\% | 4.4\% | 1.9\% | 3.2\% | 3.7\% | 4.2\% | 4.5\% | 4.6\% | 4.4\% | 1.1\% | 0.1\% | 0.9\% | 0.3\% | 0.7\% | 0.8\% | 1.3\% | 2.1\% |

Notes: Returns are obtained by dividing capital income by beginning of year assets at market value. Unrealized capital gains are computed as the change in the market value of wealth minus saving. Returns are net of consumer-price inflation (CPI-U). Thresholds are in constant $2010 \$$. See various sheets
FoundationReturn for alternative computations (returns excluding capital gains; including positive realized gains only; including unrealized gains on book value assets; dividing income by mid-year wealth; dividing income by end-of-year wealth. Prior to 1990 there are two few 5 bnt foundations for results solating this category to be meaningful; that is why report $1990-2010$ averages (note that $1985-2010$ averages with 1 1 $\mathrm{n}+\mathrm{as}$ top group have the exact same upward r(w) profile as $1990-2010$ averages with $5 \mathrm{bn}+$ as a top group).


[^0]:     duciaries are reported in fiduciary income in Sol statistics (and we decrease fiduciary income by a factor $1 / 7$ ). Business and rental income is net of losses throughout the period. Before 1987 , tax-exempt interest is estimated on the basis of the total muni capitalization and muni market

[^1]:    Notes: All figures on this table include non-profit institutions serving households

[^2]:    

[^3]:    Notes: This Table compares Flow of Funds capital gains by asset class with Shiller's equity and real estate price indexes. Shiller capital gains are year-averages to year-averages, juste like national accounts estimates. Part of the gap between national accounts capital gains and Shiller's comes from different deflator (GDP deflator vs. CPI for Shiller). The most striking discrepancy between Shiller and the Flow of Funds is for residential real estate: according to Shiller, there is little re
    appreciation in the long run, whereas according to the Flow of Funds the real price of real estate has increased $2.0 \%$ on average per year since 1946. One possibility is that the Flow of Funds under-estimate residential investment. Another appreciation in the long run, whereas according to the Flow of Funds the real price of real estate has increased $2.0 \%$ on average per year since 1946. One possibility is that the Flow of Funds under-estimate residential investment. Another iscrepancy is for corporate equities: according to Shiller, the US equity price index has been multiplied by 8 in real terms since 1945. But once one subtracts the price increase caused by corporate retained earnings (as measured in the nationa accounts), Shiller's index yields a sharp fall of the real price of corporate equities. One possibiity is that the national accounts over-estimate corporate saving. Accordingly, col. $19-20$ presen
    modified (lower) corporate saving flow consistent with NIPA's total private saving and residential investment rates consistent with Shiller's real estate prices (see Table A41 and Table A44).

[^4]:    Notes: Housing wealth includes houses held by households (including tenant-occupied housing) \& nonprofit institutions. Real rates of capital gains on housing are from Shiller (with a different deflator: Shiller uses the CPI, we use the GDP deflator, which increases real capital gains by about $0.5 \%$ per year on average since 1960). Housing investment rates are obained as a residual. Using Shiller data increases housing investment by $1.8 \%$ of national income on average per year since 1946
    $(4.9 \%$ vs. $3.1 \%$ in the Flow of Funds). $(4.9 \%$ vs. $3.1 \%$ in the Flow of Funds).

[^5]:    Notes: Both at the stock and flow levels, equities include $S$ corporations, all the equities held by households through pension plans and insurance, and money market funds. Net purchases of corporate equities have tended to be negative since the second half of he 1980s because of (i) share repurchases; (ii) cash-financed mergers \& acquisitions. Corporate retained earnings included in col. 5 and 10 only include earnings retained in US domestic corporations.

[^6]:     obtained by capitalizing tabulated data. Tax units are ranked by capitalized income excluding capital gains, and capital gains are used to compute shares. From 1967 to 1978 , the top $10 \%$ (and bottom $90 \%$ ) shares are smoothed (see formulas). In this and all subsequent tables, data for 1961 and 1963 are obtained by taking the arithmetic average of 1960-1962 and 1962-1964 respectively.

[^7]:    Notes: 1962-2008 estimates are obained by following the same method as in our baseline estimates (Table B1) but splitting the wealth of married couples equally. Post 2008 data use the percentage change in ax-unit level wealth shares.

[^8]:    Notes: See notes to Table B7. Gross fixed income assets include taxable bonds \& deposits, municipal securities, currency and non-interest bearing deposits.

[^9]:    Notes: See notes to Table B7. In our baseline estimate of the wealth distribution, the share of non-mortgage debt held by the various groups is fixed by construction. For wealth distribution estimates based on

[^10]:    Notes: See notes to Table B14.

[^11]:    Notes: See notes to Table B14.

[^12]:    Notes: See notes to Table B14. Top $10 \%$ has $100 \%$ of business wealth, because lots of businesses (partnerships, sole proprietorships) have negative income hence 0 wealth.

[^13]:    Notes: See notes to Table B14.

[^14]:    Notes: See notes to Table B14.

[^15]:    Notes: See notes to Table B20

[^16]:    Notes: See notes to Table B20

[^17]:    Notes: See notes to Table B20.

[^18]:    Notes: See notes to Table B20. Capital gains include positive and negative capital gains (which explains why the top $10 \%$ share can be higher than $100 \%$ ).

[^19]:    Notes: This table simulates the 1985-2012 evolution of the bottom $90 \%$ wealth share under different scenarios for bottom $90 \%$ saving and bottom $90 \%$ income share. The computations are made keeping top $10 \%$ saving rates constant

[^20]:    Notes: See notes to Table B1. Here, tax units are ranked by capitalized income excluding capital gains, and capital gains are ignored to compute shares. In $1928-1929$ the pure dividend method probably overestimates the very top group's wealth shares, because small amounts of dividends received were not necessarily taxable (hence reported to the IRS). The mixed method (capital gains excluded for ranking but included for shares) should be seen as providing more reliable results.

[^21]:    Notes: Nominal values are deflated by using the GDP deflator. Saving rates are expressed as a percentage of NIPA national income accruing to each group. Pre-tax rates of returns are gross of all taxes (including the fraction of product taxes that falls on capital).

