Table FR.3b: Summary macro variables, 1896-2010 (annual series)

|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Real growth rate of national income | Ratio (Private wealth)/ (National income) | Capital share (exc. govt interest) | Labor share | Capital share (inc. govt interest) | Rate of return | Tax rate | Capital tax rate | Labor tax rate | Correct. tax rate | Correct. capital tax rate (inc. other corp. transf.) | Correct. labor tax rate (exc replac. taxes) | After-tax capital share | After-tax rate of return | Personal savings rate | Private savings (person. savings + retained earnings) | $\underset{\substack{\text { War } \\ \text { destructio } \\ \text { ns }}}{ }$ |
|  | $\mathrm{g}_{\mathrm{t}}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\alpha_{\text {t }}$ | $1-\alpha_{t}$ | $\alpha_{t}^{*}$ | $\mathrm{r}_{\mathrm{t}}=\alpha_{t}^{*} / \beta_{\mathrm{t}}$ | $\mathrm{T}_{\mathrm{t}}$ | $\mathrm{T}_{\mathrm{Kt}}$ | $\mathrm{T}_{\text {Lt }}$ | $\mathrm{T}_{\mathrm{t}}{ }^{\text {r}}$ | $\mathrm{T}_{\mathrm{Kt}}{ }^{*}$ | $\mathrm{T}_{\mathrm{Lt}}{ }^{*}$ | $\alpha_{\text {dt }}$ | $/ \beta_{\mathrm{t}}=(1-$ $\left.\mathrm{T}_{\mathrm{Kt}}{ }^{*}\right) r_{\mathrm{t}}$ | $\mathrm{S}_{\text {ot }}$ | $\mathrm{S}_{\mathrm{t}}$ | $\mathrm{d}_{\mathrm{yt}}$ |
| 1896 |  | 708\% | 25\% | 75\% | 27\% | 3.9\% | 9\% | 10\% | 8\% | 9\% | 10\% | 8\% | 24\% | 3.5\% | 10\% | 10\% | 0\% |
| 1897 | -4.8\% | 747\% | 22\% | 78\% | 25\% | 3.3\% | 9\% | 11\% | 9\% | 10\% | 11\% | 9\% | 22\% | 2.9\% | 11\% | 11\% | 0\% |
| 1898 | 8.0\% | 695\% | 24\% | 76\% | 26\% | 3.8\% | 9\% | 11\% | 9\% | 9\% | 11\% | 9\% | 23\% | 3.3\% | 8\% | 8\% | 0\% |
| 1899 | 1.9\% | 684\% | 26\% | 74\% | 28\% | 4.1\% | 9\% | 10\% | 8\% | 9\% | 10\% | 8\% | 25\% | 3.7\% | 10\% | 11\% | 0\% |
| 1900 | -0.6\% | 692\% | 28\% | 72\% | 30\% | 4.3\% | 9\% | 10\% | 8\% | 9\% | 10\% | 8\% | 27\% | 3.9\% | 10\% | 11\% | 0\% |
| 1901 | -5.0\% | 733\% | 22\% | 78\% | 25\% | 3.4\% | 9\% | 10\% | 8\% | 9\% | 10\% | 8\% | 23\% | 3.1\% | 12\% | 12\% | 0\% |
| 1902 | -1.4\% | 748\% | 24\% | 76\% | 26\% | 3.5\% | 9\% | 11\% | 8\% | 9\% | 11\% | 8\% | 23\% | 3.1\% | 12\% | 12\% | 0\% |
| 1903 | 1.4\% | 743\% | 24\% | 76\% | 26\% | 3.5\% | 9\% | 11\% | 8\% | 9\% | 11\% | 8\% | 24\% | 3.2\% | 10\% | 10\% | 0\% |
| 1904 | 0.3\% | 743\% | 24\% | 76\% | 26\% | 3.6\% | 9\% | 10\% | 8\% | 9\% | 10\% | 8\% | 24\% | 3.2\% | 12\% | 12\% | 0\% |
| 1905 | 2.4\% | 730\% | 28\% | 72\% | 30\% | 4.1\% | 9\% | 10\% | 8\% | 9\% | 10\% | 8\% | 27\% | 3.7\% | 11\% | 13\% | 0\% |
| 1906 | -2.7\% | 757\% | 24\% | 76\% | 26\% | 3.4\% | 9\% | 11\% | 8\% | 9\% | 11\% | 8\% | 23\% | 3.1\% | 14\% | 13\% | 0\% |
| 1907 | 10.1\% | 692\% | 31\% | 69\% | 34\% | 4.9\% | 9\% | 10\% | 8\% | 9\% | 10\% | 8\% | 31\% | 4.4\% | 10\% | 12\% | 0\% |
| 1908 | -2.0\% | 712\% | 27\% | 73\% | 29\% | 4.1\% | 9\% | 10\% | 8\% | 9\% | 10\% | 8\% | 26\% | 3.7\% | 12\% | 13\% | 0\% |
| 1909 | 1.8\% | 705\% | 29\% | 71\% | 32\% | 4.5\% | 9\% | 10\% | 8\% | 9\% | 10\% | 8\% | 29\% | 4.0\% | 12\% | 13\% | 0\% |
| $\overline{1910}$ | -5.6\% | 754\% | 27\% | 73\% | 29\% | 3.8\% | 9\% | 10\% | 9\% | 9\% | 10\% | 9\% | 26\% | 3.4\% | 15\% | 14\% | 0\% |
| 1911 | 8.8\% | 699\% | 33\% | 67\% | 35\% | 4.9\% | 9\% | 10\% | 9\% | 9\% | 10\% | 9\% | 31\% | 4.4\% | 9\% | 11\% | 0\% |
| 1912 | 9.8\% | 641\% | 40\% | 60\% | 42\% | 6.5\% | 8\% | 9\% | 8\% | 8\% | 9\% | 8\% | 38\% | 6.0\% | 8\% | 13\% | 0\% |
| 1913 | -3.6\% | 672\% | 38\% | 62\% | 40\% | 6.0\% | 9\% | 9\% | 8\% | 9\% | 9\% | 8\% | 36\% | 5.4\% | 9\% | 14\% | 0\% |
| 1914 | -7.3\% | 683\% | 23\% | 77\% | 25\% | 3.7\% | 7\% | 8\% | 7\% | 7\% | 8\% | 6\% | 23\% | 3.4\% | 23\% | 25\% | 0\% |
| 1915 | -5.9\% | 693\% | 18\% | 82\% | 20\% | 2.9\% | 6\% | 8\% | 6\% | 6\% | 8\% | 6\% | 19\% | 2.7\% | 34\% | 34\% | -22\% |
| 1916 | 12.3\% | 578\% | 27\% | 73\% | 31\% | 5.4\% | 6\% | 7\% | 6\% | 6\% | 7\% | 6\% | 29\% | 5.0\% | 19\% | 23\% | -20\% |
| 1917 | -1.3\% | 542\% | 27\% | 73\% | 33\% | 6.0\% | 7\% | 7\% | 6\% | 7\% | 7\% | 6\% | 30\% | 5.6\% | 12\% | 16\% | -20\% |
| 1918 | -12.3\% | 565\% | 22\% | 78\% | 27\% | 4.7\% | 6\% | 7\% | 6\% | 6\% | 7\% | 6\% | 25\% | 4.4\% | 24\% | 27\% | -23\% |
| -1919 | 5.7\% | 496\% | 27\% | 73\% | 34\% | 6.9\% | 8\% | 9\% | 7\% | 8\% | 9\% | 7\% | 31\% | 6.3\% | 6\% | 11\% | 0\% |
| - 1920 | 2.5\% | 456\% | 27\% | -73\% | -35\% | 7.6\% | 9\% | 11\% | 8\% | 9\% | - $11 \%$ | -8\% | 31\% | 6.8\% | -2\% | 4\% | 0\% |




|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Real growth rate of national income | Ratio (Private wealth)/ (National income) | ```Capital share (exc.govt interest)``` | Labor share | $\begin{array}{\|c\|} \text { Capital } \\ \text { share (inc. } \\ \text { govt } \\ \text { interest) } \end{array}$ | Rate of return | Tax rate | Capital tax rate | $\begin{gathered} \text { Labor tax } \\ \text { rate } \end{gathered}$ | Correct tax rate | Correct. capital tax rate (inc. other corp. transf.) | Correct. labor tax rate (exc. replac. taxes) | After-tax capital share | After-tax rate of return | Personal savings rate | Private savings (person. savings + retained earnings) | $\qquad$ |
|  | $\mathrm{g}_{\mathrm{t}}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\alpha_{\text {t }}$ | $1-a_{t}$ | $\alpha_{t}^{*}$ | $r_{t}=\alpha_{t}^{*} / \beta_{t}$ | $\mathrm{T}_{\mathrm{t}}$ | $\mathrm{T}_{\mathrm{Kt}}$ | $\mathrm{T}_{\mathrm{Lt}}$ | $\mathrm{T}_{\mathrm{t}}{ }^{\text {r}}$ | $\mathrm{T}_{\mathrm{Kt}}{ }^{*}$ | $\mathrm{T}_{\mathrm{Lt}}{ }^{*}$ | $\alpha_{\text {dt }}$ | $\begin{gathered} r_{\mathrm{dt}}=\alpha_{\mathrm{dt}} \\ / \beta_{\mathrm{t}}=(1- \\ \left.\mathrm{T}_{\mathrm{kt}}{ }^{*}\right) \mathrm{r}_{\mathrm{t}} \end{gathered}$ | $\mathrm{S}_{\text {ot }}$ | $\mathrm{s}_{\mathrm{t}}$ | $\mathrm{d}_{\mathrm{yt}}$ |
| 1975 | -2.2\% | 317\% | 18\% | 82\% | 18\% | 5.7\% | 39\% | 28\% | 41\% | 27\% | 40\% | 24\% | 11\% | 3.4\% | 14\% | 14\% | 0\% |
| 1976 | 4.1\% | 315\% | 18\% | 82\% | 17\% | 5.5\% | 41\% | 32\% | 43\% | 29\% | 43\% | 26\% | 10\% | 3.1\% | 12\% | 13\% | 0\% |
| 1977 | 3.2\% | 317\% | 18\% | 82\% | 18\% | 5.6\% | 41\% | 30\% | 43\% | 29\% | 41\% | 26\% | 10\% | 3.3\% | 12\% | 13\% | 0\% |
| 1978 | 3.3\% | 319\% | 16\% | 84\% | 16\% | 5.2\% | 42\% | 31\% | 44\% | 29\% | 43\% | 26\% | 9\% | 2.9\% | 13\% | 13\% | 0\% |
| 1979 | 3.9\% | 319\% | 17\% | 83\% | 17\% | 5.4\% | 44\% | 32\% | 46\% | 31\% | 44\% | 28\% | 10\% | 3.0\% | 12\% | 11\% | 0\% |
| - $19 \overline{8} \overline{0}$ | 1.4\% | 321\% | 16\% | 84\% | 16\% | 5.0\% | 45\% | 34\% | 46\% | 31\% | 46\% | 28\% | 9\% | 2.7\% | 11\% | 10\% | 0\% |
| 1981 | 0.5\% | 321\% | 16\% | 84\% | 16\% | 5.1\% | 45\% | 35\% | 46\% | 30\% | 46\% | 27\% | 9\% | 2.7\% | 11\% | 9\% | 0\% |
| 1982 | 1.7\% | 313\% | 15\% | 85\% | 15\% | 4.9\% | 46\% | 36\% | 47\% | 31\% | 49\% | 27\% | 8\% | 2.5\% | 11\% | 8\% | 0\% |
| 1983 | 0.5\% | 315\% | 15\% | 85\% | 16\% | 5.2\% | 47\% | 34\% | 49\% | 31\% | 45\% | 28\% | 9\% | 2.8\% | 10\% | 8\% | 0\% |
| 1984 | 1.4\% | 316\% | 17\% | 83\% | 18\% | 5.8\% | 48\% | 32\% | 50\% | 32\% | 42\% | 29\% | 11\% | 3.4\% | 9\% | 8\% | 0\% |
| 1985 | 2.2\% | 314\% | 18\% | 82\% | 20\% | 6.3\% | 47\% | 31\% | 50\% | 32\% | 40\% | 29\% | 12\% | 3.8\% | 8\% | 8\% | 0\% |
| 1986 | 2.8\% | 318\% | 22\% | 78\% | 23\% | 7.3\% | 46\% | 30\% | 50\% | 31\% | 37\% | 28\% | 15\% | 4.6\% | 7\% | 10\% | 0\% |
| 1987 | 2.6\% | 325\% | 23\% | 77\% | 24\% | 7.5\% | 47\% | 30\% | 51\% | 32\% | 37\% | 29\% | 15\% | 4.7\% | 5\% | 8\% | 0\% |
| 1988 | 4.7\% | 325\% | 25\% | 75\% | 26\% | 8.1\% | 46\% | 30\% | 51\% | 31\% | 36\% | 29\% | 17\% | 5.2\% | 6\% | 10\% | 0\% |
| 1989 | 4.1\% | 338\% | 25\% | 75\% | 27\% | 8.1\% | 46\% | 30\% | 51\% | 32\% | 35\% | 30\% | 18\% | 5.2\% | 6\% | 10\% | 0\% |
| 1990 | 2. $\overline{6} \%$ | 343\% | 24\% | 76\% | 26\% | 7.7\% | 47\% | 30\% | 52\% | 32\% | 35\% | 30\% | 17\% | 5.0\% | 7\% | 10\% | 0\% |
| 1991 | 0.5\% | 342\% | 24\% | 76\% | 26\% | 7.5\% | 47\% | 29\% | 52\% | 32\% | 35\% | 30\% | 17\% | 4.9\% | 7\% | 10\% | 0\% |
| 1992 | 1.8\% | 337\% | 24\% | 76\% | 26\% | 7.8\% | 47\% | 27\% | 52\% | 31\% | 33\% | 29\% | 18\% | 5.2\% | 8\% | 12\% | 0\% |
| 1993 | -0.6\% | 342\% | 23\% | 77\% | 26\% | 7.6\% | 47\% | 27\% | 53\% | 31\% | 33\% | 29\% | 17\% | 5.1\% | 9\% | 13\% | 0\% |
| 1994 | 2.1\% | 339\% | 24\% | 76\% | 26\% | 7.8\% | 48\% | 28\% | 54\% | 32\% | 33\% | 30\% | 18\% | 5.2\% | 8\% | 12\% | 0\% |
| 1995 | 2.2\% | 333\% | 24\% | 76\% | 26\% | 7.9\% | 48\% | 29\% | 53\% | 32\% | 33\% | 30\% | 18\% | 5.3\% | 9\% | 13\% | 0\% |
| 1996 | 1.7\% | 336\% | 23\% | 77\% | 26\% | 7.9\% | 49\% | 31\% | 54\% | 33\% | 36\% | 31\% | 17\% | 5.0\% | 8\% | 11\% | 0\% |
| 1997 | 2.7\% | 340\% | 24\% | 76\% | 28\% | 8.1\% | 50\% | 32\% | 55\% | 33\% | 36\% | 30\% | 18\% | 5.2\% | 9\% | 12\% | 0\% |
| 1998 | 3.7\% | 342\% | 25\% | 75\% | 28\% | 8.3\% | 49\% | 32\% | 54\% | 33\% | 37\% | 30\% | 18\% | 5.2\% | 8\% | 12\% | 0\% |
| 1999 | 4.1\% | 359\% | 25\% | 75\% | 28\% | 7.8\% | 50\% | 34\% | 54\% | 34\% | 38\% | 31\% | 17\% | 4.8\% | 8\% | 12\% |  |
| - $\overline{2} \overline{0} 0 \overline{0}$ | - $3.3 \%$ | 376\% | 25\% | 75\% | 28\% | 7.5\% | 49\% | $34 \overline{\%}$ | 54\% | 34\% | 39\% | 31\% | 17\% | 4.6\% | 8\% | 11\% | 0\% |
| 2001 | 1.4\% | 385\% | 24\% | 76\% | 27\% | 7.1\% | 49\% | 35\% | 53\% | 34\% | 40\% | 30\% | 16\% | 4.2\% | 8\% | 11\% | 0\% |


|  | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | [16] | [17] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Real growth rate of national income | Ratio (Private wealth)/ (National income) | Capital share (exc. govt interest) | Labor share | Capital share (inc. govt interest) | Rate of return | Tax rate | Capital tax rate | Labor tax rate | Correct. tax rate | Correct. capital tax rate (inc. other corp. transf.) | Correct. <br> labor tax <br> rate (exc. <br> replac. <br> taxes) | After-tax capital share | After-tax rate of return | Personal savings rate | Private savings (person. savings + retained earnings) | War destructio ns |
|  | $g_{t}$ | $\beta_{t}=W_{t} / Y_{t}$ | $\alpha_{t}$ | $1-\alpha_{t}$ | $\alpha_{t}{ }^{*}$ | $r_{t}=\alpha_{t}^{*} / \beta_{t}$ | $\mathrm{T}_{\mathrm{t}}$ | $\mathrm{T}_{\mathrm{Kt}}$ | $\mathrm{T}_{\mathrm{Lt}}$ | $\mathrm{T}_{\mathrm{t}}{ }^{\text {r }}$ | $\mathrm{T}_{\mathrm{Kt}}{ }^{*}$ | $\mathrm{T}_{\mathrm{Lt}}{ }^{*}$ | $\alpha_{\text {dt }}$ | $\begin{gathered} \mathrm{r}_{\mathrm{dt}}=\alpha_{\mathrm{dt}} \\ / \beta_{\mathrm{t}}=(1- \\ \left.\mathrm{T}_{\mathrm{Kt}}{ }^{*}\right) r_{\mathrm{t}} \end{gathered}$ | $\mathrm{S}_{\text {ot }}$ | $S_{t}$ | $\mathrm{d}_{\mathrm{yt}}$ |
| 2002 | -0.2\% | 399\% | 23\% | 77\% | 25\% | 6.4\% | 49\% | 34\% | 53\% | 33\% | 39\% | 29\% | 15\% | 3.9\% | 9\% | 11\% | 0\% |
| 2003 | 1.2\% | 424\% | 23\% | 77\% | 26\% | 6.2\% | 48\% | 32\% | 53\% | 32\% | 36\% | 29\% | 17\% | 3.9\% | 8\% | 11\% | 0\% |
| 2004 | 2.8\% | 457\% | 24\% | 76\% | 26\% | 5.8\% | 49\% | 33\% | 53\% | 32\% | 39\% | 29\% | 16\% | 3.6\% | 9\% | 11\% | 0\% |
| 2005 | 1.8\% | 500\% | 24\% | 76\% | 26\% | 5.3\% | 49\% | 34\% | 54\% | 33\% | 39\% | 30\% | 16\% | 3.2\% | 8\% | 10\% | 0\% |
| 2006 | 2.6\% | 534\% | 24\% | 76\% | 27\% | 5.0\% | 50\% | 35\% | 54\% | 33\% | 41\% | 30\% | 16\% | 2.9\% | 8\% | 10\% | 0\% |
| 2007 | 2.1\% | 553\% | 25\% | 75\% | 27\% | 4.9\% | 49\% | 35\% | 53\% | 33\% | 40\% | 29\% | 16\% | 3.0\% | 8\% | 11\% | 0\% |
| 2008 | -0.7\% | 553\% | 24\% | 76\% | 27\% | 4.8\% | 49\% | 34\% | 53\% | 33\% | 40\% | 29\% | 16\% | 2.9\% | 8\% | 10\% | 0\% |
| 2009 | -3.5\% | 563\% | 22\% | 78\% | 24\% | 4.3\% | 48\% | 28\% | 53\% | 30\% | 35\% | 27\% | 16\% | 2.8\% | 10\% | 11\% | 0\% |
| 2010 | 1.9\% | 575\% | 23\% | 77\% | 25\% | 4.3\% | 48\% | 31\% | 53\% | 30\% | 37\% | 27\% | 16\% | 2.8\% | 9\% | 11\% | 0\% |

