

Table UK.5d: Accumulation equation for private and national wealth in the UK, 1700-1913 (decennial estimates)

| [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8] | [9] | [10] | [11] | [12] | [13] | [14] | [15] | |
|------------------------------|---|------------------------------|---------------------|--|--|---|--------------------------------|------------------------------|-------------------------|--|---|---|--------------------------------|-----------------------|------------|
| (1913 billions pounds) (CPI) | Real growth rate of national income g | (1913 billions pounds) (CPI) | Ratio $\beta = W/Y$ | Real growth rate of private wealth g_w | Private savings rate (decennial average) $s = S/Y$ | Savings-induced wealth growth rate $g_{ws} = s/\beta$ | Real rate of capital gains q | (1913 billions pounds) (CPI) | Ratio $\beta_n = W_n/Y$ | Real growth rate of national wealth g_{wn} | National savings rate (decennial average) $s = S/Y$ | Savings-induced wealth growth rate $g_{ws} = s/\beta$ | Real rate of capital gains q | Memo: Price index p | |
| 1700 | 0.09 | 0.8% | 0.65 | 684% | 0.8% | 6% | 0.8% | 0.0% | 0.67 | 703% | 0.9% | 5% | 0.7% | 0.2% | 74 |
| 1710 | 0.10 | 0.8% | 0.71 | 688% | 0.8% | 7% | 0.8% | 0.0% | 0.73 | 711% | 0.9% | 5% | 0.7% | 0.2% | 74 |
| 1720 | 0.11 | 0.8% | 0.78 | 704% | 1.0% | 5% | 1.0% | 0.0% | 0.76 | 686% | 0.4% | 4% | 0.8% | -0.4% | 74 |
| 1730 | 0.12 | 0.8% | 0.84 | 698% | 0.7% | 3% | 0.7% | 0.0% | 0.81 | 678% | 0.7% | 3% | 0.5% | 0.1% | 74 |
| 1740 | 0.13 | 0.8% | 0.87 | 672% | 0.4% | 8% | 0.4% | 0.0% | 0.85 | 660% | 0.5% | 5% | 0.5% | 0.0% | 74 |
| 1750 | 0.14 | 0.8% | 0.98 | 699% | 1.2% | 7% | 1.2% | 0.0% | 0.93 | 662% | 0.8% | 6% | 0.8% | 0.0% | 74 |
| 1760 | 0.15 | 0.8% | 1.07 | 706% | 0.9% | 6% | 1.0% | -0.1% | 1.03 | 680% | 1.0% | 4% | 0.9% | 0.2% | 74 |
| 1770 | 0.17 | 1.0% | 1.15 | 692% | 0.8% | 6% | 0.9% | -0.1% | 1.07 | 643% | 0.4% | 5% | 0.5% | -0.1% | 72 |
| 1780 | 0.18 | 1.0% | 1.24 | 672% | 0.7% | 13% | 0.8% | -0.1% | 1.20 | 654% | 1.2% | 8% | 0.7% | 0.4% | 83 |
| 1790 | 0.20 | 1.0% | 1.49 | 730% | 1.8% | 20% | 1.9% | -0.1% | 1.34 | 659% | 1.1% | 11% | 1.2% | -0.2% | 86 |
| 1800 | 0.22 | 1.0% | 1.72 | 766% | 1.5% | 15% | 2.7% | -1.2% | 1.57 | 700% | 1.6% | 10% | 1.7% | -0.1% | 110 |
| 1810 | 0.27 | 1.8% | 1.94 | 721% | 1.2% | 15% | 1.9% | -0.7% | 1.80 | 669% | 1.3% | 9% | 1.4% | -0.1% | 136 |
| 1820 | 0.32 | 1.8% | 2.57 | 801% | 2.9% | 8% | 2.1% | 0.8% | 2.17 | 676% | 1.9% | 10% | 1.3% | 0.6% | 119 |
| 1830 | 0.38 | 1.8% | 3.06 | 796% | 1.7% | 7% | 0.9% | 0.8% | 2.57 | 669% | 1.7% | 9% | 1.4% | 0.3% | 101 |
| 1840 | 0.46 | 1.8% | 3.62 | 789% | 1.7% | 6% | 0.9% | 0.8% | 3.19 | 695% | 2.2% | 8% | 1.3% | 0.9% | 113 |
| 1855 | 0.62 | 2.0% | 4.68 | 756% | 1.6% | 11% | 0.8% | 0.8% | 4.29 | 694% | 2.0% | 11% | 1.1% | 0.9% | 107 |
| 1885 | 1.58 | 3.2% | 10.57 | 668% | 2.8% | 11% | 1.4% | 1.3% | 10.1 | 639% | 2.9% | 11% | 1.5% | 1.3% | 90 |
| 1913 | 2.38 | 1.5% | 15.71 | 660% | 1.4% | | 1.7% | -0.3% | 16.2 | 679% | 1.7% | | 1.7% | 0.0% | 100 |

Note: For income, wealth, and price series, 1700 refers to the year 1700, 1840 to the year 1840, etc. For saving rates, 1700 refers to the 1700-09 average, 1840 to the 1840-1854 average, etc.