| Table UK.4c: Sources of national wealth accumulation in the UK, 1700-2010 - Additive decomposition |   |               |   |                       |                                  |   |                |   |                             |                       |                                  |   |                |  |                             |                       |                               |
|--|---|---------------|---|-----------------------|----------------------------------|---|----------------|---|-----------------------------|-----------------------|----------------------------------|---|----------------|--|-----------------------------|-----------------------|-------------------------------|
|  | [1]   | [2]           | [3]   | [4]                   | [5]                              | [6]   | [7]            | [8]   | [9]                         | [10]                  | [11]                             | [10]  | [12]           | [13]   | [14]                        | [15]                  | [16]                          |
|  | Market-value national<br>wealth-national<br>income ratios |               | Decomposition of wealth-income ratio at<br>time t+n |                       |                                  | Corrected market-<br>value national<br>wealth-national<br>income ratios |                | Decomposition of wealth-income ratio at<br>time t+n |                             |                       |                                  | Book-value national<br>wealth-national<br>income ratios |                | Decomposition of wealth-<br>income ratio at time t+n |                             |                       |                               |
|  | $\beta_t$   | $\beta_{t+n}$ | Initial<br>wealth<br>effect                         | Cumulated new savings | Cumulated<br>war<br>destructions | Capital<br>gains or<br>losses   | β <sub>t</sub> | $\beta_{t\text{+}n}$                                | Initial<br>wealth<br>effect | Cumulated new savings | Cumulated<br>war<br>destructions | Capital<br>gains or<br>losses                           | β <sub>t</sub> | $\beta_{t+n}$  | Initial<br>wealth<br>effect | Cumulated new savings | Capital<br>gains or<br>losses |
| 1700-2010  | 703%  | 523%          | <b>4%</b><br>1%                                     | <b>294%</b><br>56%    | <b>-5%</b><br>-1%                | <b>229%</b><br>44%  | 703%           | 527%  |                             |                       |                                  |   |                |  |                             |                       |                               |
| 1700-1910  | 703%  | 719%          | <b>31%</b><br>4%                                    | <b>496%</b><br>69%    | <b>0%</b><br>0%                  | <b>191%</b><br>27%  | 703%           | 719%  |                             |                       |                                  |   |                |  |                             |                       |                               |
| 1700-1810  | 703%  | 669%          | <b>241%</b><br>36%                                  | <b>420%</b><br>63%    | <b>0%</b><br>0%                  | <b>8%</b><br>1%   | 703%           | 669%  |                             |                       |                                  |   |                |  |                             |                       |                               |
| 1810-2010  | 669%  | 523%          | <b>12%</b><br>2%                                    | <b>287%</b><br>55%    | <b>-5%</b><br>-1%                | <b>228%</b><br>44%  | 669%           | 527%  |                             |                       |                                  |   |                |  |                             |                       |                               |
| 1810-1910  | 669%  | 719%          | <b>86%</b><br>12%                                   | <b>442%</b><br>62%    | <b>0%</b><br>0%                  | <b>190%</b><br>27%  | 669%           | 719%  |                             |                       |                                  |   |                |  |                             |                       |                               |
| 1810-1855  | 669%  | 694%          | <b>300%</b><br>43%                                  | <b>255%</b><br>37%    | <b>0%</b><br>0%                  | <b>139%</b><br>20%  | 669%           | 694%  |                             |                       |                                  |   |                |  |                             |                       |                               |
| 1855-1910  | 694%  | 719%          | <b>200%</b><br>28%                                  | <b>369%</b><br>51%    | <b>0%</b><br>0%                  | <b>150%</b><br>21%  | 694%           | 719%  |                             |                       |                                  |   |                |  |                             |                       |                               |
| 1870-2010  | 656%  | 523%          | <b>44%</b><br>9%                                    | <b>269%</b><br>51%    | <b>-5%</b><br>-1%                | <b>214%</b><br>41%  | 656%           | 527%  | <b>44%</b><br>8%            | <b>269%</b><br>51%    | <b>-5%</b><br>-1%                | <b>219%</b><br>42%                                      |                |  |                             |                       |                               |
| 1870-1910  | 656%  | 694%          | <b>311%</b><br>45%                                  | <b>317%</b><br>46%    | <b>0%</b><br>0%                  | <b>66%</b><br>10%   | 656%           | 694%  | <b>311%</b><br>45%          | <b>317%</b><br>46%    | <b>0%</b><br>0%                  | <b>66%</b><br>10%                                       |                |  |                             |                       |                               |
| 1910-2010  | 719%  | 523%          | <b>103%</b><br>20%                                  | <b>223%</b><br>43%    | <b>-5%</b><br>-1%                | <b>201%</b><br>39%  | 719%           | 527%  | <b>103%</b><br>19%          | <b>223%</b><br>42%    | <b>-5%</b><br>-1%                | <b>206%</b><br>39%                                      |                |  |                             |                       |                               |
| 1910-1950  | 719%  | 208%          | <b>409%</b><br>196%                                 | <b>75%</b><br>36%     | <b>-19%</b><br>-9%               | <b>-256%</b><br>-123%   | 719%           | 241%  | <b>409%</b><br>170%         | <b>75%</b><br>31%     | <b>-19%</b><br>-8%               | <b>-223%</b><br>-93%                                    |                |  |                             |                       |                               |
| 1950-2010  | 208%  | 523%          | <b>52%</b><br>10%                                   | <b>205%</b><br>39%    | <b>0%</b><br>0%                  | <b>266%</b><br>51%  | 241%           | 527%  | <b>61%</b><br>11%           | <b>205%</b><br>39%    | <b>0%</b><br>0%                  | <b>262%</b><br>50%                                      |                |  |                             |                       |                               |
| 1950-1980  | 208%  | 346%          | <b>111%</b><br>32%                                  | <b>227%</b><br>66%    | <b>0%</b><br>0%                  | <b>7%</b><br>2%   | 241%           | 416%  | <b>129%</b><br>31%          | <b>227%</b><br>55%    | <b>0%</b><br>0%                  | <b>60%</b><br>14%                                       |                |  |                             |                       |                               |
| 1980-2010  | 346%  | 523%          | <b>162%</b><br>31%                                  | <b>98%</b><br>19%     | <b>0%</b><br>0%                  | <b>262%</b><br>50%  | 416%           | 527%  | <b>195%</b><br>37%          | <b>98%</b><br>19%     | <b>0%</b><br>0%                  | <b>234%</b><br>44%                                      | 580%           | 492%   | <b>273%</b><br>55%          | <b>98%</b><br>20%     | <b>122%</b><br>25%            |
| 1950-1970  | 208%  | 314%          | 125%  | 155%                  | 0%                               | 35%   | 241%           | 365%  | 145%                        | 155%                  | 0%                               | 66%   |                |  |                             |                       |                               |

|           | [1]   | [2]           | [3]   | [4]                   | [5]                              | [6]                           | [7]   | [8]           | [9]   | [10]                  | [11]                             | [10]                          | [12]  | [13]          | [14]   | [15]                  | [16]                          |
|-----------|---|---------------|---|-----------------------|----------------------------------|-------------------------------|---|---------------|---|-----------------------|----------------------------------|-------------------------------|---|---------------|--|-----------------------|-------------------------------|
|           | Market-value national<br>wealth-national<br>income ratios |               | Decomposition of wealth-income ratio at<br>time t+n |                       |                                  |                               | Corrected market-<br>value national<br>wealth-national<br>income ratios |               | Decomposition of wealth-income ratio at<br>time t+n |                       |                                  |                               | Book-value national<br>wealth-national<br>income ratios |               | Decomposition of wealth-<br>income ratio at time t+n |                       |                               |
|           | $\beta_t$   | $\beta_{t+n}$ | Initial<br>wealth<br>effect                         | Cumulated new savings | Cumulated<br>war<br>destructions | Capital<br>gains or<br>losses | $\beta_t$   | $\beta_{t+n}$ | Initial<br>wealth<br>effect                         | Cumulated new savings | Cumulated<br>war<br>destructions | Capital<br>gains or<br>losses | $\beta_t$   | $\beta_{t+n}$ | Initial<br>wealth<br>effect                          | Cumulated new savings | Capital<br>gains or<br>losses |
|           |   |               | 40%   | 49%                   | 0%                               | 11%                           |   |               | 40%   | 42%                   | 0%                               | 18%                           |   |               |  |                       |                               |
| 1970-2010 | 314%  | 523%          | <b>132%</b><br>25%                                  | <b>140%</b><br>27%    | <b>0%</b><br>0%                  | <b>251%</b><br>48%            | 365%  | 527%          | <b>153%</b><br>29%                                  | <b>140%</b><br>26%    | <b>0%</b><br>0%                  | <b>235%</b><br>45%            | 448%  | 492%          | <b>188%</b><br>38%                                   | <b>140%</b><br>28%    | <b>165%</b><br>33%            |
| 1970-1990 | 314%  | 494%          | <b>212%</b><br>43%                                  | <b>111%</b><br>22%    | <b>0%</b><br>0%                  | <b>171%</b><br>35%            | 365%  | 505%          | <b>247%</b><br>49%                                  | <b>111%</b><br>22%    | <b>0%</b><br>0%                  | <b>148%</b><br>29%            | 448%  | 540%          | <b>303%</b><br>56%                                   | <b>111%</b><br>21%    | <b>126%</b><br>23%            |
| 1990-2010 | 494%  | 523%          | <b>306%</b><br>59%                                  | <b>71%</b><br>14%     | <b>0%</b><br>0%                  | <b>145%</b><br>28%            | 505%  | 527%          | <b>313%</b><br>59%                                  | <b>71%</b><br>13%     | <b>0%</b><br>0%                  | <b>143%</b><br>27%            | 540%  | 492%          | <b>335%</b><br>68%                                   | <b>71%</b><br>14%     | <b>87%</b><br>18%             |
| 1950-1960 | 208%  | 263%          | 164%<br>62%   | 47%<br>18%            | 0%<br>0%                         | 53%<br>20%                    | 241%  | 296%          | 189%<br>64%   | 47%<br>16%            | 0%<br>0%                         | 60%<br>20%                    |   |               |  |                       |                               |
| 1960-1970 | 263%  | 314%          | 201%<br>64%   | 61%<br>19%            | 0%<br>0%                         | 52%<br>17%                    | 296%  | 365%          | 226%<br>62%   | 61%<br>17%            | 0%<br>0%                         | 78%<br>21%                    |   |               |  |                       |                               |
| 1970-1980 | 314%  | 346%          | 280%<br>81%   | 89%<br>26%            | 0%<br>0%                         | -24%<br>-7%                   | 365%  | 416%          | 325%<br>78%   | 89%<br>21%            | 0%<br>0%                         | 1%<br>0%                      | 448%  | 580%          | 399%<br>69%  | 89%<br>15%            | 91%<br>16%                    |
| 1980-1990 | 346%  | 494%          | 262%<br>53%   | 43%<br>9%             | 0%<br>0%                         | 189%<br>38%                   | 416%  | 505%          | 315%<br>62%   | 43%<br>9%             | 0%<br>0%                         | 147%<br>29%                   | 580%  | 540%          | 440%<br>81%  | 43%<br>8%             | 57%<br>10%                    |
| 1990-2000 | 494%  | 532%          | 367%<br>69%   | 35%<br>7%             | 0%<br>0%                         | 129%<br>24%                   | 505%  | 538%          | 376%<br>70%   | 35%<br>7%             | 0%<br>0%                         | 127%<br>24%                   | 540%  | 430%          | 401%<br>93%  | 35%<br>8%             | -6%<br>-1%                    |
| 2000-2010 | 532%  | 523%          | 444%<br>85%   | 41%<br>8%             | 0%<br>0%                         | 37%<br>7%                     | 538%  | 527%          | 449%<br>85%   | 41%<br>8%             | 0%<br>0%                         | 37%<br>7%                     | 430%  | 492%          | 359%<br>73%  | 41%<br>8%             | 92%<br>19%                    |