|           | Table US.4e: Sources of government wealth accumulation in the US, 1870-2010 - Additive decomposition |                          |  |                          |                            |   |  |                  |  |                       |                                   |                                     |                            |  |
|-----------|--|--------------------------|--|--------------------------|----------------------------|---|--|------------------|--|-----------------------|-----------------------------------|-------------------------------------|----------------------------|--|
|           | [1]  | [2]                      | [3]  | [4]                      | [5]                        | [6]   | [7]  | [8]              | [9]  | [10]                  | [11]                              | [12]                                | [13]                       |  |
|           | Government<br>saving   | Government<br>investment | Government<br>budget deficit<br>(saving -<br>investment) | incl. primary<br>deficit | incl. net<br>interest paid | Rate of<br>government<br>total other<br>volume<br>changes o <sub>y</sub> =O/Y | Government wealth-<br>national income ratios |                  | Decomposition of government wealth-national income ratio at time t+n |                       |                                   |                                     |                            |  |
|           |  |                          |  |                          |                            |   | β <sub>t</sub>                               | β <sub>t+n</sub> | Initial wealth<br>effect   | Cumulated new savings | incl. net<br>interest<br>payments | Cumulated tota other volume changes | Capital gains<br>or losses |  |
| 1870-2010 | -1.7%  | 1.9%                     | -3.5%  | -1.2%                    | -2.3%                      | 0.6%  | -9%  | 21%              | 0%   | <b>-57%</b><br>-274%  | <b>-79%</b><br>-381%              | <b>20%</b><br>97%                   | <b>58%</b><br>278%         |  |
| 1870-1910 | 0.3%   | 0.7%                     | -0.4%  | -0.1%                    | -0.4%                      | 0.0%  | -9%  | 31%              | -2%  | <b>6%</b><br>18%      | <b>-7%</b><br>-24%                | <b>0%</b><br>0%                     | <b>27%</b><br>88%          |  |
| 1910-2010 | -1.7%  | 1.9%                     | -3.6%  | -1.2%                    | -2.4%                      | 0.6%  | 31%  | 21%              | 1%   | <b>-57%</b><br>-275%  | <b>-79%</b><br>-379%              | <b>20%</b><br>97%                   | <b>57%</b><br>272%         |  |
| 1910-1950 | -1.5%  | 4.0%                     | -5.5%  | -4.4%                    | -1.2%                      | 0.0%  | 31%  | 14%              | 9%   | <b>-31%</b><br>-216%  | <b>-24%</b><br>-168%              | <b>0%</b><br>0%                     | <b>36%</b><br>254%         |  |
| 1950-2010 | -1.8%  | 1.7%                     | -3.4%  | -0.9%                    | -2.5%                      | 0.7%  | 14%  | 21%              | <b>2%</b><br>11%   | <b>-53%</b><br>-252%  | <b>-75%</b><br>-361%              | <b>20%</b><br>97%                   | <b>51%</b><br>245%         |  |
| 1950-1980 | 0.7%   | 2.3%                     | -1.7%  | -0.1%                    | -1.6%                      | 0.7%  | 14%  | 79%              | <b>5%</b><br>6%  | <b>13%</b><br>16%     | <b>-30%</b><br>-38%               | <b>13%</b><br>16%                   | <b>48%</b><br>61%          |  |
| 1980-2010 | -2.7%  | 1.4%                     | -4.1%  | -1.2%                    | -2.9%                      | 0.7%  | 79%  | 21%              | <b>35%</b><br>167%   | <b>-58%</b><br>-279%  | <b>-62%</b><br>-297%              | <b>14%</b><br>69%                   | <b>30%</b><br>143%         |  |
| 1950-1970 | 2.0%   | 3.1%                     | -1.1%  | 0.4%                     | -1.5%                      | 0.4%  | 14%  | 61%              | <b>7%</b><br>11%   | <b>28%</b><br>45%     | <b>-21%</b><br>-34%               | <b>6%</b><br>10%                    | <b>21%</b><br>34%          |  |
| 1970-2010 | -2.4%  | 1.4%                     | -3.8%  | -1.1%                    | -2.7%                      | 0.7%  | 61%  | 21%              | <b>20%</b><br>97%  | <b>-62%</b><br>-296%  | <b>-68%</b><br>-328%              | <b>18%</b><br>87%                   | <b>44%</b><br>212%         |  |
| 1970-1990 | -2.2%  | 1.5%                     | -3.8%  | -1.2%                    | -2.5%                      | 0.7%  | 61%  | 38%              | <b>33%</b><br>88%  | <b>-33%</b><br>-87%   | <b>-37%</b><br>-98%               | <b>10%</b><br>26%                   | <b>28%</b><br>73%          |  |
| 1990-2010 | -2.5%  | 1.4%                     | -3.9%  | -1.1%                    | -2.8%                      | 0.7%  | 38%  | 21%              | <b>23%</b><br>110%   | <b>-42%</b><br>-200%  | <b>-46%</b><br>-221%              | <b>12%</b><br>58%                   | <b>27%</b><br>131%         |  |
| 1950-1960 | 2.2%   | 3.2%                     | -1.0%  | 0.5%                     | -1.5%                      | 0.0%  | 14%  | 41%              | 10%<br>25%   | 19%<br>46%            | -12%<br>-30%                      | 0%<br>0%                            | 12%<br>30%                 |  |
| 1960-1970 | 1.8%   | 3.0%                     | -1.2%  | 0.3%                     | -1.5%                      | 0.7%  | 41%  | 61%              | 27%<br>45%   | 15%<br>25%            | -12%<br>-20%                      | 6%<br>10%                           | 13%<br>21%                 |  |
| 1970-1980 | -0.9%  | 1.4%                     | -2.3%  | -0.6%                    | -1.7%                      | 0.9%  | 61%  | 79%              | 46%<br>58%   | -8%<br>-10%           | -15%<br>-19%                      | 8%<br>11%                           | 33%<br>41%                 |  |
| 1980-1990 | -3.3%  | 1.6%                     | -4.8%  | -1.7%                    | -3.1%                      | 0.5%  | 79%  | 38%              | 57%<br>151%  | -27%<br>-72%          | -26%<br>-69%                      | 4%<br>10%                           | 4%<br>11%                  |  |
| 1990-2000 | -1.8%  | 1.3%                     | -3.1%  | 0.6%                     | -3.7%                      | 1.1%  | 38%  | 37%              | 26%<br>71%   | -15%<br>-39%          | -30%<br>-80%                      | 9%<br>24%                           | 17%<br>45%                 |  |
| 2000-2010 | -3.1%  | 1.4%                     | -4.5%  | -2.3%                    | -2.1%                      | 0.5%  | 37%  | 21%              | 33%<br>156%  | -29%<br>-139%         | -20%<br>-96%                      | 4%<br>21%                           | 13%<br>62%                 |  |