| Table CA.4e: Sources of government wealth accumulation in Canada, 1970-2010 - Additive decomposition |                   |                       |  |                          |                            |  |               |  |                      |                                   |                         |
|--|-------------------|-----------------------|--|--------------------------|----------------------------|--|---------------|--|----------------------|-----------------------------------|-------------------------|
|  | [1]               | [2]                   | [3]  | [4]                      | [5]                        | [6]  | [7]           | [8]  | [9]                  | [10]                              | [11]                    |
|  | Government saving | Government investment | Government<br>budget deficit<br>(saving -<br>investment) | incl. primary<br>deficit | incl. net<br>interest paid | Government wealth-<br>national income ratios |               | Decomposition of government wealth-national income ratio at time t+n |                      |                                   |                         |
|  |                   |                       |  |                          |                            | $\beta_{t}$                                  | $\beta_{t+n}$ | Initial wealth<br>effect   | Cumulated new saving | incl. net<br>interest<br>payments | Capital gains or losses |
| 1970-2010  | -2.0%             | 1.1%                  | -3.1%  | -0.1%                    | -2.9%                      | 37%  | -4%           | 12%  | -51%                 | -75%                              | 34%                     |
| 1970-1990  | -3.7%             | 1.4%                  | -5.0%  | -3.2%                    | -1.9%                      | 37%  | -21%          | <b>19%</b><br>-92%   | <b>-55%</b><br>267%  | <b>-28%</b><br>137%               | <b>16%</b><br>-75%      |
| 1990-2010  | -1.0%             | 0.9%                  | -1.9%  | 1.7%                     | -3.6%                      | -21%   | -4%           | -13%   | -16%                 | -57%                              | 25%                     |
| 1970-1980  | -0.6%             | 1.8%                  | -2.4%  | -2.4%                    | 0.0%                       | 37%  | 30%           | 25%<br>84%   | -5%<br>-16%          | 0%<br>0%                          | 10%<br>33%              |
| 1980-1990  | -6.0%             | 1.0%                  | -7.0%  | -3.7%                    | -3.3%                      | 30%  | -21%          | 23%<br>-109%   | -52%<br>249%         | -28%<br>136%                      | 8%<br>-39%              |
| 1990-2000  | -4.4%             | 0.6%                  | -5.0%  | 1.1%                     | -6.1%                      | -21%   | -39%          | -16%<br>39%  | -35%<br>90%          | -49%<br>124%                      | 11%<br>-29%             |
| 2000-2010  | 1.4%              | 1.1%                  | 0.4%   | 2.1%                     | -1.7%                      | -39%   | -4%           | -33%   | 13%                  | -16%                              | 15%                     |