

Table 40-1

**Other urinary system — Five-year relative survival ratios, October 2011 CCR file, by age group and sex, 1 and 3 years of cases, Canada (excluding Quebec)<sup>1</sup>**

| Primary<br>site of<br>cancer                                | 1 year of cases               |                            |      |                               |                            |      |                               |                            |      |
|-------------------------------------------------------------|-------------------------------|----------------------------|------|-------------------------------|----------------------------|------|-------------------------------|----------------------------|------|
|                                                             | Both sexes                    |                            |      | Males                         |                            |      | Females                       |                            |      |
|                                                             | Relative<br>survival<br>ratio | 95% confidence<br>interval |      | Relative<br>survival<br>ratio | 95% confidence<br>interval |      | Relative<br>survival<br>ratio | 95% confidence<br>interval |      |
|                                                             |                               | Low                        | High |                               | Low                        | High |                               | Low                        | High |
| percent                                                     |                               |                            |      |                               |                            |      |                               |                            |      |
| Other urinary system (ICD-O-3:<br>C68.0-C68.9) <sup>2</sup> |                               |                            |      |                               |                            |      |                               |                            |      |
| 1992                                                        |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 64                            | 55                         | 72   | 69                            | 58                         | 80   | 52                            | 38                         | 65   |
| 15 to 44 years                                              | F                             | F                          | F    | F                             | F                          | F    | F                             | F                          | F    |
| 45 to 54 years                                              | 75                            | 52                         | 89   | 65                            | 30                         | 87   | 84                            | 49                         | 97   |
| 55 to 64 years                                              | 81                            | 60                         | 93   | 97                            | 68                         | 106  | 60                            | 30                         | 82   |
| 65 to 74 years                                              | 70                            | 55                         | 83   | 78                            | 59                         | 92   | 48                            | 22                         | 71   |
| 75 to 99 years                                              | 41                            | 25                         | 60   | 48                            | 29                         | 70   | 13                            | 1                          | 50   |
| 1993                                                        |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 68                            | 60                         | 76   | 71                            | 60                         | 81   | 62                            | 47                         | 74   |
| 15 to 44 years                                              | F                             | F                          | F    | F                             | F                          | F    | F                             | F                          | F    |
| 45 to 54 years                                              | 83                            | 54                         | 96   | F                             | F                          | F    | F                             | F                          | F    |
| 55 to 64 years                                              | 75                            | 56                         | 88   | 94                            | 70                         | 103  | 44                            | 18                         | 69   |
| 65 to 74 years                                              | 68                            | 54                         | 80   | 67                            | 50                         | 82   | 70                            | 42                         | 89   |
| 75 to 99 years                                              | 60                            | 42                         | 78   | 65                            | 44                         | 85   | 41                            | 13                         | 73   |
| 1994                                                        |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 70                            | 61                         | 78   | 68                            | 57                         | 78   | 73                            | 57                         | 85   |
| 15 to 44 years                                              | F                             | F                          | F    | F                             | F                          | F    | F                             | F                          | F    |
| 45 to 54 years                                              | 76                            | 54                         | 90   | 63                            | 32                         | 84   | 92                            | 52                         | 100  |
| 55 to 64 years                                              | 78                            | 58                         | 91   | 84                            | 60                         | 97   | 63                            | 26                         | 86   |
| 65 to 74 years                                              | 75                            | 60                         | 87   | 78                            | 62                         | 91   | 62                            | 33                         | 84   |
| 75 to 99 years                                              | 50                            | 30                         | 72   | 39                            | 17                         | 66   | 71                            | 32                         | 104  |
| 1995                                                        |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 65                            | 57                         | 73   | 66                            | 55                         | 77   | 64                            | 50                         | 76   |
| 15 to 44 years                                              | 85                            | 52                         | 96   | F                             | F                          | F    | F                             | F                          | F    |
| 45 to 54 years                                              | 91                            | 64                         | 99   | F                             | F                          | F    | F                             | F                          | F    |
| 55 to 64 years                                              | 77                            | 60                         | 88   | 82                            | 60                         | 94   | 66                            | 36                         | 86   |
| 65 to 74 years                                              | 56                            | 40                         | 70   | 54                            | 35                         | 72   | 58                            | 32                         | 79   |
| 75 to 99 years                                              | 52                            | 34                         | 71   | 54                            | 30                         | 79   | 48                            | 23                         | 77   |
| 1996                                                        |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 66                            | 57                         | 74   | 69                            | 57                         | 79   | 61                            | 45                         | 74   |
| 15 to 44 years                                              | F                             | F                          | F    | F                             | F                          | F    | F                             | F                          | F    |
| 45 to 54 years                                              | 87                            | 62                         | 97   | 93                            | 52                         | 101  | F                             | F                          | F    |
| 55 to 64 years                                              | 73                            | 54                         | 86   | 70                            | 45                         | 87   | 78                            | 43                         | 95   |
| 65 to 74 years                                              | 73                            | 57                         | 86   | 76                            | 58                         | 90   | 60                            | 25                         | 86   |
| 75 to 99 years                                              | 40                            | 24                         | 60   | 45                            | 23                         | 69   | 32                            | 10                         | 62   |
| 1997                                                        |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 77                            | 69                         | 84   | 78                            | 68                         | 86   | 75                            | 58                         | 88   |
| 15 to 44 years                                              | F                             | F                          | F    | F                             | F                          | F    | F                             | F                          | F    |
| 45 to 54 years                                              | 72                            | 46                         | 87   | 79                            | 45                         | 94   | F                             | F                          | F    |
| 55 to 64 years                                              | 89                            | 73                         | 98   | 91                            | 73                         | 100  | F                             | F                          | F    |
| 65 to 74 years                                              | 75                            | 61                         | 87   | 73                            | 57                         | 86   | 83                            | 45                         | 101  |
| 75 to 99 years                                              | 78                            | 61                         | 94   | 78                            | 56                         | 98   | 80                            | 50                         | 102  |
| 1998                                                        |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 80                            | 72                         | 87   | 79                            | 70                         | 87   | 80                            | 63                         | 93   |
| 15 to 44 years                                              | 84                            | 49                         | 96   | 91                            | 48                         | 99   | F                             | F                          | F    |
| 45 to 54 years                                              | 90                            | 69                         | 98   | 96                            | 63                         | 102  | 81                            | 41                         | 96   |
| 55 to 64 years                                              | 87                            | 68                         | 97   | 88                            | 68                         | 99   | F                             | F                          | F    |
| 65 to 74 years                                              | 87                            | 73                         | 97   | 85                            | 69                         | 96   | 95                            | 62                         | 106  |
| 75 to 99 years                                              | 63                            | 45                         | 80   | 61                            | 42                         | 81   | 69                            | 32                         | 100  |
| 1999                                                        |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 73                            | 65                         | 81   | 77                            | 67                         | 86   | 62                            | 46                         | 75   |
| 15 to 44 years                                              | 78                            | 45                         | 93   | F                             | F                          | F    | F                             | F                          | F    |
| 45 to 54 years                                              | 80                            | 57                         | 92   | 81                            | 48                         | 95   | F                             | F                          | F    |
| 55 to 64 years                                              | 87                            | 68                         | 97   | 87                            | 65                         | 98   | F                             | F                          | F    |
| 65 to 74 years                                              | 76                            | 62                         | 87   | 75                            | 59                         | 87   | 79                            | 48                         | 97   |
| 75 to 99 years                                              | 61                            | 44                         | 78   | 75                            | 53                         | 95   | 21                            | 5                          | 46   |

See footnotes at the end of the table.

Table 40-1 – continued

**Other urinary system — Five-year relative survival ratios, October 2011 CCR file, by age group and sex, 1 and 3 years of cases, Canada (excluding Quebec)<sup>1</sup>**

| Primary<br>site of<br>cancer | 1 year of cases               |                            |      |                               |                            |      |                               |                            |      |
|------------------------------|-------------------------------|----------------------------|------|-------------------------------|----------------------------|------|-------------------------------|----------------------------|------|
|                              | Both sexes                    |                            |      | Males                         |                            |      | Females                       |                            |      |
|                              | Relative<br>survival<br>ratio | 95% confidence<br>interval |      | Relative<br>survival<br>ratio | 95% confidence<br>interval |      | Relative<br>survival<br>ratio | 95% confidence<br>interval |      |
|                              |                               | Low                        | High |                               | Low                        | High |                               | Low                        | High |
| percent                      |                               |                            |      |                               |                            |      |                               |                            |      |
| 2000                         |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years        | 70                            | 62                         | 76   | 72                            | 63                         | 81   | 63                            | 49                         | 75   |
| 15 to 44 years               | F                             | F                          | F    | F                             | F                          | F    | F                             | F                          | F    |
| 45 to 54 years               | 90                            | 70                         | 98   | 91                            | 65                         | 99   | F                             | F                          | F    |
| 55 to 64 years               | 86                            | 68                         | 95   | 85                            | 59                         | 98   | 86                            | 59                         | 98   |
| 65 to 74 years               | 75                            | 62                         | 85   | 80                            | 66                         | 91   | 51                            | 23                         | 75   |
| 75 to 99 years               | 46                            | 32                         | 61   | 48                            | 31                         | 67   | 42                            | 21                         | 65   |
| 2001                         |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years        | 73                            | 66                         | 79   | 77                            | 69                         | 84   | 58                            | 44                         | 71   |
| 15 to 44 years               | 101                           | ..                         | ..   | 101                           | ..                         | ..   | F                             | F                          | F    |
| 45 to 54 years               | 76                            | 54                         | 89   | 79                            | 55                         | 92   | F                             | F                          | F    |
| 55 to 64 years               | 87                            | 75                         | 95   | 87                            | 72                         | 96   | 88                            | 53                         | 100  |
| 65 to 74 years               | 74                            | 61                         | 85   | 81                            | 66                         | 92   | 44                            | 18                         | 69   |
| 75 to 99 years               | 55                            | 41                         | 70   | 61                            | 44                         | 79   | 42                            | 21                         | 66   |
| 2002                         |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years        | 74                            | 67                         | 80   | 78                            | 70                         | 85   | 58                            | 44                         | 71   |
| 15 to 44 years               | 101                           | ..                         | ..   | 101                           | ..                         | ..   | F                             | F                          | F    |
| 45 to 54 years               | 77                            | 57                         | 89   | 87                            | 62                         | 97   | F                             | F                          | F    |
| 55 to 64 years               | 76                            | 62                         | 87   | 82                            | 67                         | 92   | F                             | F                          | F    |
| 65 to 74 years               | 82                            | 70                         | 91   | 85                            | 71                         | 95   | 69                            | 39                         | 90   |
| 75 to 99 years               | 58                            | 45                         | 72   | 62                            | 45                         | 78   | 50                            | 27                         | 73   |
| 2003                         |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years        | 75                            | 68                         | 82   | 76                            | 67                         | 83   | 72                            | 57                         | 85   |
| 15 to 44 years               | F                             | F                          | F    | F                             | F                          | F    | F                             | F                          | F    |
| 45 to 54 years               | 83                            | 62                         | 94   | 83                            | 58                         | 95   | F                             | F                          | F    |
| 55 to 64 years               | 74                            | 59                         | 86   | 78                            | 60                         | 90   | F                             | F                          | F    |
| 65 to 74 years               | 76                            | 63                         | 86   | 71                            | 57                         | 83   | 97                            | 65                         | 108  |
| 75 to 99 years               | 70                            | 55                         | 85   | 76                            | 57                         | 94   | 58                            | 34                         | 80   |

See footnotes at the end of the table.

Table 40-1 – continued

**Other urinary system — Five-year relative survival ratios, October 2011 CCR file, by age group and sex, 1 and 3 years of cases, Canada (excluding Quebec)<sup>1</sup>**

| Primary<br>site of<br>cancer                                | 3 years of cases              |                            |      |                               |                            |      |                               |                            |      |
|-------------------------------------------------------------|-------------------------------|----------------------------|------|-------------------------------|----------------------------|------|-------------------------------|----------------------------|------|
|                                                             | Both sexes                    |                            |      | Males                         |                            |      | Females                       |                            |      |
|                                                             | Relative<br>survival<br>ratio | 95% confidence<br>interval |      | Relative<br>survival<br>ratio | 95% confidence<br>interval |      | Relative<br>survival<br>ratio | 95% confidence<br>interval |      |
|                                                             |                               | Low                        | High |                               | Low                        | High |                               | Low                        | High |
| percent                                                     |                               |                            |      |                               |                            |      |                               |                            |      |
| Other urinary system (ICD-O-3:<br>C68.0-C68.9) <sup>2</sup> |                               |                            |      |                               |                            |      |                               |                            |      |
| 1992/1994                                                   |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 67                            | 62                         | 72   | 69                            | 63                         | 75   | 62                            | 54                         | 70   |
| 15 to 44 years                                              | 63                            | 41                         | 79   | F                             | F                          | F    | 67                            | 41                         | 84   |
| 45 to 54 years                                              | 78                            | 65                         | 87   | 65                            | 46                         | 80   | 91                            | 73                         | 98   |
| 55 to 64 years                                              | 78                            | 67                         | 86   | 91                            | 79                         | 99   | 55                            | 37                         | 70   |
| 65 to 74 years                                              | 71                            | 63                         | 78   | 74                            | 65                         | 83   | 61                            | 44                         | 74   |
| 75 to 99 years                                              | 51                            | 40                         | 62   | 53                            | 40                         | 66   | 44                            | 25                         | 65   |
| 1993/1995                                                   |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 68                            | 63                         | 72   | 69                            | 62                         | 75   | 66                            | 58                         | 74   |
| 15 to 44 years                                              | 73                            | 53                         | 86   | 60                            | 25                         | 83   | 79                            | 54                         | 92   |
| 45 to 54 years                                              | 83                            | 70                         | 91   | 73                            | 53                         | 86   | 94                            | 75                         | 99   |
| 55 to 64 years                                              | 76                            | 66                         | 84   | 86                            | 74                         | 94   | 57                            | 40                         | 72   |
| 65 to 74 years                                              | 67                            | 59                         | 75   | 68                            | 58                         | 77   | 63                            | 48                         | 77   |
| 75 to 99 years                                              | 55                            | 44                         | 66   | 55                            | 42                         | 69   | 53                            | 34                         | 72   |
| 1994/1996                                                   |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 67                            | 62                         | 72   | 68                            | 61                         | 74   | 66                            | 57                         | 74   |
| 15 to 44 years                                              | 78                            | 57                         | 90   | 64                            | 30                         | 85   | 88                            | 59                         | 97   |
| 45 to 54 years                                              | 84                            | 72                         | 92   | 81                            | 62                         | 92   | 87                            | 68                         | 96   |
| 55 to 64 years                                              | 76                            | 66                         | 84   | 79                            | 66                         | 88   | 69                            | 51                         | 83   |
| 65 to 74 years                                              | 68                            | 60                         | 76   | 71                            | 61                         | 80   | 60                            | 43                         | 74   |
| 75 to 99 years                                              | 48                            | 37                         | 59   | 47                            | 33                         | 61   | 49                            | 32                         | 68   |
| 1995/1997                                                   |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 70                            | 65                         | 75   | 72                            | 66                         | 77   | 66                            | 58                         | 74   |
| 15 to 44 years                                              | 78                            | 57                         | 90   | 79                            | 48                         | 93   | 77                            | 44                         | 92   |
| 45 to 54 years                                              | 83                            | 70                         | 91   | 87                            | 69                         | 96   | 77                            | 55                         | 90   |
| 55 to 64 years                                              | 80                            | 71                         | 87   | 82                            | 71                         | 90   | 74                            | 55                         | 87   |
| 65 to 74 years                                              | 68                            | 60                         | 76   | 69                            | 59                         | 78   | 66                            | 48                         | 80   |
| 75 to 99 years                                              | 60                            | 49                         | 70   | 62                            | 48                         | 76   | 55                            | 39                         | 72   |
| 1996/1998                                                   |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 75                            | 70                         | 79   | 76                            | 70                         | 81   | 71                            | 62                         | 80   |
| 15 to 44 years                                              | 77                            | 56                         | 90   | 84                            | 57                         | 95   | F                             | F                          | F    |
| 45 to 54 years                                              | 83                            | 71                         | 91   | 89                            | 74                         | 97   | 74                            | 52                         | 87   |
| 55 to 64 years                                              | 83                            | 74                         | 90   | 85                            | 74                         | 92   | 79                            | 56                         | 92   |
| 65 to 74 years                                              | 79                            | 71                         | 86   | 78                            | 69                         | 86   | 81                            | 62                         | 94   |
| 75 to 99 years                                              | 63                            | 53                         | 73   | 64                            | 51                         | 76   | 61                            | 43                         | 78   |
| 1997/1999                                                   |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 77                            | 72                         | 81   | 78                            | 73                         | 83   | 72                            | 62                         | 80   |
| 15 to 44 years                                              | 74                            | 56                         | 86   | 80                            | 58                         | 92   | 60                            | 25                         | 83   |
| 45 to 54 years                                              | 81                            | 69                         | 89   | 85                            | 70                         | 94   | 74                            | 52                         | 87   |
| 55 to 64 years                                              | 88                            | 79                         | 94   | 89                            | 79                         | 96   | 82                            | 55                         | 95   |
| 65 to 74 years                                              | 79                            | 72                         | 86   | 78                            | 69                         | 85   | 86                            | 69                         | 96   |
| 75 to 99 years                                              | 68                            | 58                         | 77   | 72                            | 59                         | 84   | 57                            | 40                         | 74   |
| 1998/2000                                                   |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 74                            | 69                         | 78   | 76                            | 71                         | 81   | 67                            | 58                         | 75   |
| 15 to 44 years                                              | 86                            | 69                         | 94   | 88                            | 65                         | 96   | 82                            | 45                         | 96   |
| 45 to 54 years                                              | 87                            | 76                         | 93   | 90                            | 76                         | 96   | 82                            | 61                         | 93   |
| 55 to 64 years                                              | 86                            | 77                         | 93   | 87                            | 76                         | 95   | 85                            | 64                         | 95   |
| 65 to 74 years                                              | 79                            | 72                         | 85   | 80                            | 72                         | 87   | 75                            | 58                         | 87   |
| 75 to 99 years                                              | 56                            | 47                         | 65   | 62                            | 50                         | 73   | 41                            | 27                         | 57   |
| 1999/2001                                                   |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years                                       | 72                            | 67                         | 76   | 76                            | 71                         | 80   | 61                            | 53                         | 69   |
| 15 to 44 years                                              | 93                            | 79                         | 98   | 93                            | 71                         | 99   | 94                            | 62                         | 100  |
| 45 to 54 years                                              | 82                            | 71                         | 89   | 84                            | 70                         | 92   | 78                            | 53                         | 91   |
| 55 to 64 years                                              | 87                            | 79                         | 93   | 87                            | 77                         | 94   | 87                            | 70                         | 96   |
| 65 to 74 years                                              | 75                            | 68                         | 81   | 79                            | 71                         | 86   | 59                            | 42                         | 73   |
| 75 to 99 years                                              | 54                            | 45                         | 63   | 62                            | 51                         | 73   | 37                            | 24                         | 51   |

See footnotes at the end of the table.

Table 40-1 – continued

**Other urinary system — Five-year relative survival ratios, October 2011 CCR file, by age group and sex, 1 and 3 years of cases, Canada (excluding Quebec)<sup>1</sup>**

| Primary<br>site of<br>cancer | 3 years of cases              |                            |      |                               |                            |      |                               |                            |      |
|------------------------------|-------------------------------|----------------------------|------|-------------------------------|----------------------------|------|-------------------------------|----------------------------|------|
|                              | Both sexes                    |                            |      | Males                         |                            |      | Females                       |                            |      |
|                              | Relative<br>survival<br>ratio | 95% confidence<br>interval |      | Relative<br>survival<br>ratio | 95% confidence<br>interval |      | Relative<br>survival<br>ratio | 95% confidence<br>interval |      |
|                              |                               | Low                        | High |                               | Low                        | High |                               | Low                        | High |
|                              |                               |                            |      |                               |                            |      |                               |                            |      |
| percent                      |                               |                            |      |                               |                            |      |                               |                            |      |
| 2000/2002                    |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years        | 72                            | 68                         | 76   | 76                            | 72                         | 81   | 60                            | 52                         | 68   |
| 15 to 44 years               | 101                           | ..                         | ..   | 101                           | ..                         | ..   | 101                           | ..                         | ..   |
| 45 to 54 years               | 81                            | 70                         | 88   | 85                            | 73                         | 93   | 68                            | 43                         | 84   |
| 55 to 64 years               | 83                            | 75                         | 89   | 85                            | 76                         | 91   | 78                            | 61                         | 89   |
| 65 to 74 years               | 77                            | 70                         | 83   | 82                            | 74                         | 89   | 55                            | 38                         | 70   |
| 75 to 99 years               | 54                            | 46                         | 62   | 58                            | 48                         | 68   | 45                            | 32                         | 58   |
| 2001/2003                    |                               |                            |      |                               |                            |      |                               |                            |      |
| Total, 15 to 99 years        | 74                            | 70                         | 78   | 77                            | 72                         | 81   | 63                            | 55                         | 71   |
| 15 to 44 years               | 101                           | ..                         | ..   | 101                           | ..                         | ..   | 101                           | ..                         | ..   |
| 45 to 54 years               | 79                            | 68                         | 87   | 83                            | 70                         | 91   | 66                            | 41                         | 83   |
| 55 to 64 years               | 80                            | 72                         | 86   | 83                            | 74                         | 89   | 67                            | 47                         | 82   |
| 65 to 74 years               | 77                            | 70                         | 84   | 79                            | 71                         | 86   | 71                            | 54                         | 84   |
| 75 to 99 years               | 61                            | 53                         | 70   | 66                            | 56                         | 76   | 50                            | 37                         | 64   |

1. Data from Quebec have been excluded because of issues in correctly ascertaining the vital status of cases.

2. Excluding morphology types M-9050 to M-9055; M-9140; M-9590 to M-9989.

**Note(s):** See "Data quality, concepts and methodology — Footnotes" section. Please note that CANSIM tables also provide the number of cases on which analyses were based, the number of deaths within the first five years of follow-up, as well as estimates of observed survival and their corresponding 95% confidence intervals.

**Source(s):** Statistics Canada, Canadian Cancer Registry (CCR), Canadian Vital Statistics (Death Database) and life tables (CANSIM tables 103-1569 and 103-1570).