**Appendix 2. Data inputs**

This appendix provides the publicly available data that inform the calculations. Mortality rate and health expenditure data are not in the public domain and were obtained from government sources. Absolute deaths data are calculated from population and mortality data. The publicly available data used in this work are provided in Table A2.1.

*Table A2.1 Population, mortality rate, absolute deaths and conditional life expectancy data*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Population1** | | **Conditional life expectancy2** | |
| **Age group** | **Males** | **Females** | **Males** | **Females** |
| 0-4 | 1,123,261 | 1,084,529 | 74 | 79 |
| 5-9 | 1,097,810 | 1,060,664 | 70 | 75 |
| 10-14 | 979,511 | 952,700 | 65 | 70 |
| 15-19 | 926,156 | 894,846 | 60 | 65 |
| 20-24 | 1,072,129 | 980,185 | 56 | 60 |
| 25-29 | 996,017 | 975,252 | 51 | 55 |
| 30-34 | 896,790 | 881,961 | 46 | 50 |
| 35-39 | 786,779 | 768,617 | 42 | 45 |
| 40-44 | 665,841 | 641,244 | 37 | 41 |
| 45-49 | 559,539 | 529,550 | 32 | 36 |
| 50-54 | 446,271 | 421,928 | 28 | 31 |
| 55-59 | 348,081 | 319,715 | 24 | 27 |
| 60-64 | 252,157 | 235,932 | 20 | 23 |
| 65-69 | 153,429 | 162,787 | 16 | 19 |
| 70-64 | 111,979 | 114,965 | 13 | 15 |
| 75-79 | 72,990 | 74,509 | 10 | 12 |
| 80-84 | 53,157 | 54,698 | 7 | 9 |
| 85+ | 33,998 | 38,650 | 5 | 6 |

Sources:

1Household Health Survey 2018, General Authority for Statistics https://www.stats.gov.sa/en/43

2IHME Global Burden of Disease database https://ghdx.healthdata.org/gbd-2019