

Department of Statistics (2013): **Abridged Life Tables, Malaysia, 2010-2013**. Department of Statistics, Malaysia. Downloaded from [www.statistics.gov.my](http://www.statistics.gov.my) (11.10.2019).

**Note:**

In order to access the original life tables, users need to register to the Department of Statistics of Malaysia.

Life tables can be accessed within the publications of the Department of Statistics Malaysia, under the main category *Social* and sub-category *Demography*.

*The life table for 2010 (final) is generated by using the average final number of deaths for 2009, 2010 and 2011. Meanwhile, the life table for the year 2011 (preliminary) produced by using the triennial average based on final number of deaths for 2010 and 2011, and preliminary estimates of number of deaths for 2012. The life tables for 2012 (estimate) were produced using the average number of deaths for 2011 (final), 2012 (preliminary) and 2013 (estimates). The life table for 2013 (estimates) were developed based on the Brass Logit model.*

Jadual 4.1: Jadual hayat ringkas mengikut umur dan jantina, Johor, 2011<sup>p</sup>

Table 4.1: Abridged life table by age and sex, Johor, 2011<sup>p</sup>

| Umur<br>Age                       | Kebarangkalian<br>mati di antara<br>umur x dan<br>umur x+n<br><i>Probability of<br/>dying between<br/>age x and<br/>age x+n</i> | Bilangan kematian<br>di antara umur x<br>dan umur x+n<br><i>Number of<br/>deaths between<br/>age x and<br/>age x+n</i> | Kadar tengah<br>mortaliti<br>di antara umur x<br>dan umur x+n<br><i>Central mortality<br/>rate between<br/>age x and<br/>age x+n</i> | Penakat<br>(orang yang<br>masih hidup)<br>pada umur<br>tepat x<br><i>Survivors at<br/>exact age x</i> | Bilangan tahun-<br>orang hidup di<br>antara umur x<br>dan umur x+n<br><i>Number of<br/>person-years<br/>lived between<br/>age x and<br/>age x+n</i> | Nisbah<br>ketakatan<br><i>Survival<br/>ratio</i> | Jumlah bilangan<br>tahun-orang<br>hidup selepas<br>umur tepat x<br><i>Total number of<br/>person-years<br/>lived after exact<br/>age x</i> | Jangkaan<br>hayat<br><i>Life<br/>Expectancy</i> |
|-----------------------------------|---|--|--|---|---|--|--|---|
| x                                 | $nq_x$  | $nd_x$   | $nm_x$   | $l_x$   | $nL_x$  | $nS_x$   | $T_x$  | $e_x$   |
| <b>Lelaki</b><br><i>Male</i>      |   |  |  |   |   |  |  |   |
| 0                                 | 0.00779   | 779  | 0.00785  | 100,000   | 99,271  | 0.99154 <sup>a</sup>                             | 7,195,916  | 71.96   |
| 1                                 | 0.00164   | 162  | 0.00041  | 99,221  | 396,498   | 0.99835 <sup>b</sup>                             | 7,096,645  | 71.52   |
| 5                                 | 0.00138   | 137  | 0.00028  | 99,059  | 494,951   | 0.99826  | 6,700,146  | 67.64   |
| 10                                | 0.00211   | 209  | 0.00042  | 98,922  | 494,087   | 0.99531  | 6,205,196  | 62.73   |
| 15                                | 0.00728   | 719  | 0.00146  | 98,713  | 491,768   | 0.99312  | 5,711,109  | 57.86   |
| 20                                | 0.00648   | 635  | 0.00130  | 97,994  | 488,382   | 0.99380  | 5,219,340  | 53.26   |
| 25                                | 0.00591   | 576  | 0.00119  | 97,359  | 485,355   | 0.99266  | 4,730,958  | 48.59   |
| 30                                | 0.00878   | 850  | 0.00176  | 96,783  | 481,791   | 0.98953  | 4,245,603  | 43.87   |
| 35                                | 0.01218   | 1,168  | 0.00245  | 95,933  | 476,746   | 0.98521  | 3,763,812  | 39.23   |
| 40                                | 0.01743   | 1,652  | 0.00352  | 94,765  | 469,696   | 0.97817  | 3,287,066  | 34.69   |
| 45                                | 0.02631   | 2,450  | 0.00533  | 93,113  | 459,440   | 0.96676  | 2,817,370  | 30.26   |
| 50                                | 0.04036   | 3,659  | 0.00824  | 90,663  | 444,167   | 0.94948  | 2,357,930  | 26.01   |
| 55                                | 0.06110   | 5,316  | 0.01261  | 87,004  | 421,728   | 0.92637  | 1,913,764  | 22.00   |
| 60                                | 0.08698   | 7,105  | 0.01819  | 81,687  | 390,674   | 0.89376  | 1,492,036  | 18.27   |
| 65                                | 0.12733   | 9,496  | 0.02720  | 74,582  | 349,171   | 0.84282  | 1,101,362  | 14.77   |
| 70                                | 0.19140   | 12,457   | 0.04233  | 65,086  | 294,287   | 0.76954  | 752,191  | 11.56   |
| 75                                | 0.27877   | 14,671   | 0.06478  | 52,629  | 226,465   | 0.50543 <sup>c</sup>                             | 457,904  | 8.70  |
| 80+                               | 1.00000   | 37,957   | 0.16401  | 37,957  | 231,439   | -  | 231,439  | 6.10  |
| <b>Perempuan</b><br><i>Female</i> |   |  |  |   |   |  |  |   |
| 0                                 | 0.00600   | 600  | 0.00603  | 100,000   | 99,441  | 0.99341 <sup>a</sup>                             | 7,662,771  | 76.63   |
| 1                                 | 0.00136   | 135  | 0.00034  | 99,400  | 397,265   | 0.99871 <sup>b</sup>                             | 7,563,330  | 76.09   |
| 5                                 | 0.00106   | 105  | 0.00021  | 99,265  | 496,063   | 0.99889  | 7,166,065  | 72.19   |
| 10                                | 0.00117   | 116  | 0.00023  | 99,160  | 495,511   | 0.99842  | 6,670,002  | 67.26   |
| 15                                | 0.00200   | 198  | 0.00040  | 99,044  | 494,726   | 0.99787  | 6,174,492  | 62.34   |
| 20                                | 0.00227   | 224  | 0.00045  | 98,846  | 493,670   | 0.99758  | 5,679,766  | 57.46   |
| 25                                | 0.00257   | 254  | 0.00051  | 98,622  | 492,475   | 0.99674  | 5,186,096  | 52.59   |
| 30                                | 0.00395   | 389  | 0.00079  | 98,368  | 490,869   | 0.99523  | 4,693,621  | 47.71   |
| 35                                | 0.00559   | 547  | 0.00112  | 97,979  | 488,528   | 0.99305  | 4,202,752  | 42.89   |
| 40                                | 0.00833   | 812  | 0.00167  | 97,432  | 485,131   | 0.98814  | 3,714,224  | 38.12   |
| 45                                | 0.01543   | 1,491  | 0.00311  | 96,620  | 479,375   | 0.98045  | 3,229,094  | 33.42   |
| 50                                | 0.02373   | 2,258  | 0.00480  | 95,129  | 470,003   | 0.96971  | 2,749,719  | 28.91   |
| 55                                | 0.03701   | 3,437  | 0.00754  | 92,872  | 455,765   | 0.95304  | 2,279,716  | 24.55   |
| 60                                | 0.05729   | 5,124  | 0.01180  | 89,435  | 434,363   | 0.92943  | 1,823,951  | 20.39   |
| 65                                | 0.08465   | 7,137  | 0.01768  | 84,311  | 403,711   | 0.88653  | 1,389,588  | 16.48   |
| 70                                | 0.14495   | 11,186   | 0.03126  | 77,174  | 357,902   | 0.80767  | 985,877  | 12.77   |
| 75                                | 0.24775   | 16,348   | 0.05655  | 65,987  | 289,066   | 0.53969 <sup>c</sup>                             | 627,975  | 9.52  |
| 80+                               | 1.00000   | 49,639   | 0.14647  | 49,639  | 338,909   | -  | 338,909  | 6.83  |

<sup>a</sup> Daripada kelahiran hingga  
kumpulan umur 0–4  
*From birth to age group 0–4*

<sup>b</sup> Daripada kumpulan umur 0–4 hingga  
kumpulan umur 5–9  
*From age group 0–4 to age group 5–9*

<sup>c</sup> Daripada umur 75 hingga 80+  
*From age 75 to 80+*