

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 6.8: Jadual hayat ringkas mengikut umur dan jantina, Perlis, 2013<sup>e</sup>**

Table 6.8: Abridged life table by age and sex, Perlis, 2013<sup>e</sup>

| Umur<br><i>Age</i>                | 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>ketahanan<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                                 | 0.00830                                                                                                                         | 830                                                                                                                    | 0.00836                                                                                                                              | 100,000                                                                                               | 99,225                                                                                                                                              | 0.98986 <sup>a</sup>                             | 7,035,886                                                                                                                                  | 70.36                                           |
| 1                                 | 0.00416                                                                                                                         | 412                                                                                                                    | 0.00104                                                                                                                              | 99,170                                                                                                | 395,703                                                                                                                                             | 0.99522 <sup>b</sup>                             | 6,936,661                                                                                                                                  | 69.95                                           |
| 5                                 | 0.00496                                                                                                                         | 490                                                                                                                    | 0.00100                                                                                                                              | 98,758                                                                                                | 492,565                                                                                                                                             | 0.99646                                          | 6,540,958                                                                                                                                  | 66.23                                           |
| 10                                | 0.00210                                                                                                                         | 207                                                                                                                    | 0.00042                                                                                                                              | 98,268                                                                                                | 490,823                                                                                                                                             | 0.99662                                          | 6,048,393                                                                                                                                  | 61.55                                           |
| 15                                | 0.00465                                                                                                                         | 456                                                                                                                    | 0.00093                                                                                                                              | 98,061                                                                                                | 489,166                                                                                                                                             | 0.99451                                          | 5,557,570                                                                                                                                  | 56.67                                           |
| 20                                | 0.00634                                                                                                                         | 619                                                                                                                    | 0.00127                                                                                                                              | 97,605                                                                                                | 486,478                                                                                                                                             | 0.99222                                          | 5,068,405                                                                                                                                  | 51.93                                           |
| 25                                | 0.00924                                                                                                                         | 896                                                                                                                    | 0.00186                                                                                                                              | 96,986                                                                                                | 482,691                                                                                                                                             | 0.98964                                          | 4,581,927                                                                                                                                  | 47.24                                           |
| 30                                | 0.01149                                                                                                                         | 1,104                                                                                                                  | 0.00231                                                                                                                              | 96,090                                                                                                | 477,691                                                                                                                                             | 0.98247                                          | 4,099,236                                                                                                                                  | 42.66                                           |
| 35                                | 0.02364                                                                                                                         | 2,245                                                                                                                  | 0.00478                                                                                                                              | 94,986                                                                                                | 469,317                                                                                                                                             | 0.97637                                          | 3,621,546                                                                                                                                  | 38.13                                           |
| 40                                | 0.02362                                                                                                                         | 2,190                                                                                                                  | 0.00478                                                                                                                              | 92,741                                                                                                | 458,228                                                                                                                                             | 0.97489                                          | 3,152,229                                                                                                                                  | 33.99                                           |
| 45                                | 0.02665                                                                                                                         | 2,413                                                                                                                  | 0.00540                                                                                                                              | 90,550                                                                                                | 446,720                                                                                                                                             | 0.96331                                          | 2,694,000                                                                                                                                  | 29.75                                           |
| 50                                | 0.04700                                                                                                                         | 4,143                                                                                                                  | 0.00963                                                                                                                              | 88,138                                                                                                | 430,331                                                                                                                                             | 0.94280                                          | 2,247,280                                                                                                                                  | 25.50                                           |
| 55                                | 0.06789                                                                                                                         | 5,703                                                                                                                  | 0.01406                                                                                                                              | 83,995                                                                                                | 405,719                                                                                                                                             | 0.91399                                          | 1,816,949                                                                                                                                  | 21.63                                           |
| 60                                | 0.10545                                                                                                                         | 8,256                                                                                                                  | 0.02226                                                                                                                              | 78,292                                                                                                | 370,823                                                                                                                                             | 0.88365                                          | 1,411,231                                                                                                                                  | 18.03                                           |
| 65                                | 0.12854                                                                                                                         | 9,002                                                                                                                  | 0.02747                                                                                                                              | 70,037                                                                                                | 327,677                                                                                                                                             | 0.83643                                          | 1,040,408                                                                                                                                  | 14.86                                           |
| 70                                | 0.20378                                                                                                                         | 12,437                                                                                                                 | 0.04538                                                                                                                              | 61,034                                                                                                | 274,078                                                                                                                                             | 0.78184                                          | 712,731                                                                                                                                    | 11.68                                           |
| 75                                | 0.23622                                                                                                                         | 11,480                                                                                                                 | 0.05357                                                                                                                              | 48,597                                                                                                | 214,285                                                                                                                                             | 0.51149 <sup>c</sup>                             | 438,652                                                                                                                                    | 9.03                                            |
| 80+                               | 1.00000                                                                                                                         | 37,117                                                                                                                 | 0.16543                                                                                                                              | 37,117                                                                                                | 224,367                                                                                                                                             | -                                                | 224,367                                                                                                                                    | 6.04                                            |
| <b>Perempuan</b><br><i>Female</i> |                                                                                                                                 |                                                                                                                        |                                                                                                                                      |                                                                                                       |                                                                                                                                                     |                                                  |                                                                                                                                            |                                                 |
| 0                                 | 0.00237                                                                                                                         | 237                                                                                                                    | 0.00238                                                                                                                              | 100,000                                                                                               | 99,776                                                                                                                                              | 0.99645 <sup>a</sup>                             | 7,566,234                                                                                                                                  | 75.66                                           |
| 1                                 | 0.00243                                                                                                                         | 242                                                                                                                    | 0.00061                                                                                                                              | 99,763                                                                                                | 398,451                                                                                                                                             | 0.99737 <sup>b</sup>                             | 7,466,458                                                                                                                                  | 74.84                                           |
| 5                                 | 0.00275                                                                                                                         | 274                                                                                                                    | 0.00055                                                                                                                              | 99,521                                                                                                | 496,919                                                                                                                                             | 0.99714                                          | 7,068,007                                                                                                                                  | 71.02                                           |
| 10                                | 0.00298                                                                                                                         | 296                                                                                                                    | 0.00060                                                                                                                              | 99,247                                                                                                | 495,496                                                                                                                                             | 0.99711                                          | 6,571,088                                                                                                                                  | 66.21                                           |
| 15                                | 0.00281                                                                                                                         | 278                                                                                                                    | 0.00056                                                                                                                              | 98,951                                                                                                | 494,061                                                                                                                                             | 0.99730                                          | 6,075,593                                                                                                                                  | 61.40                                           |
| 20                                | 0.00259                                                                                                                         | 256                                                                                                                    | 0.00052                                                                                                                              | 98,673                                                                                                | 492,726                                                                                                                                             | 0.99655                                          | 5,581,531                                                                                                                                  | 56.57                                           |
| 25                                | 0.00430                                                                                                                         | 423                                                                                                                    | 0.00086                                                                                                                              | 98,417                                                                                                | 491,028                                                                                                                                             | 0.99470                                          | 5,088,805                                                                                                                                  | 51.71                                           |
| 30                                | 0.00631                                                                                                                         | 618                                                                                                                    | 0.00127                                                                                                                              | 97,994                                                                                                | 488,425                                                                                                                                             | 0.99323                                          | 4,597,777                                                                                                                                  | 46.92                                           |
| 35                                | 0.00724                                                                                                                         | 705                                                                                                                    | 0.00145                                                                                                                              | 97,376                                                                                                | 485,116                                                                                                                                             | 0.98851                                          | 4,109,353                                                                                                                                  | 42.20                                           |
| 40                                | 0.01577                                                                                                                         | 1,525                                                                                                                  | 0.00318                                                                                                                              | 96,671                                                                                                | 479,540                                                                                                                                             | 0.98320                                          | 3,624,236                                                                                                                                  | 37.49                                           |
| 45                                | 0.01783                                                                                                                         | 1,697                                                                                                                  | 0.00360                                                                                                                              | 95,146                                                                                                | 471,486                                                                                                                                             | 0.98029                                          | 3,144,696                                                                                                                                  | 33.05                                           |
| 50                                | 0.02163                                                                                                                         | 2,021                                                                                                                  | 0.00437                                                                                                                              | 93,449                                                                                                | 462,192                                                                                                                                             | 0.96872                                          | 2,673,209                                                                                                                                  | 28.61                                           |
| 55                                | 0.04114                                                                                                                         | 3,761                                                                                                                  | 0.00840                                                                                                                              | 91,428                                                                                                | 447,735                                                                                                                                             | 0.94134                                          | 2,211,018                                                                                                                                  | 24.18                                           |
| 60                                | 0.07694                                                                                                                         | 6,745                                                                                                                  | 0.01600                                                                                                                              | 87,666                                                                                                | 421,469                                                                                                                                             | 0.91482                                          | 1,763,283                                                                                                                                  | 20.11                                           |
| 65                                | 0.09411                                                                                                                         | 7,615                                                                                                                  | 0.01975                                                                                                                              | 80,921                                                                                                | 385,569                                                                                                                                             | 0.88809                                          | 1,341,814                                                                                                                                  | 16.58                                           |
| 70                                | 0.13156                                                                                                                         | 9,644                                                                                                                  | 0.02817                                                                                                                              | 73,306                                                                                                | 342,420                                                                                                                                             | 0.82229                                          | 956,245                                                                                                                                    | 13.04                                           |
| 75                                | 0.23084                                                                                                                         | 14,696                                                                                                                 | 0.05219                                                                                                                              | 63,662                                                                                                | 281,570                                                                                                                                             | 0.54129 <sup>c</sup>                             | 613,825                                                                                                                                    | 9.64                                            |
| 80+                               | 1.00000                                                                                                                         | 48,966                                                                                                                 | 0.14738                                                                                                                              | 48,966                                                                                                | 332,255                                                                                                                                             | -                                                | 332,255                                                                                                                                    | 6.79                                            |

<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+*