

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 6.13: Jadual hayat ringkas mengikut umur dan jantina, Terengganu, 2013<sup>e</sup>

Table 6.13: Abridged life table by age and sex, Terengganu, 2013<sup>e</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                                 | 0.00685                                                                                                                         | 685                                                                                                                    | 0.00689                                                                                                                              | 100,000                                                                                               | 99,358                                                                                                                                              | 0.99234 <sup>a</sup>                             | 6,925,223                                                                                                                                  | 69.25                                           |
| 1                                 | 0.00192                                                                                                                         | 190                                                                                                                    | 0.00048                                                                                                                              | 99,315                                                                                                | 396,811                                                                                                                                             | 0.99792 <sup>b</sup>                             | 6,825,865                                                                                                                                  | 68.73                                           |
| 5                                 | 0.00197                                                                                                                         | 196                                                                                                                    | 0.00040                                                                                                                              | 99,125                                                                                                | 495,136                                                                                                                                             | 0.99808                                          | 6,429,054                                                                                                                                  | 64.86                                           |
| 10                                | 0.00186                                                                                                                         | 184                                                                                                                    | 0.00037                                                                                                                              | 98,929                                                                                                | 494,186                                                                                                                                             | 0.99609                                          | 5,933,918                                                                                                                                  | 59.98                                           |
| 15                                | 0.00597                                                                                                                         | 589                                                                                                                    | 0.00120                                                                                                                              | 98,745                                                                                                | 492,252                                                                                                                                             | 0.99316                                          | 5,439,733                                                                                                                                  | 55.09                                           |
| 20                                | 0.00772                                                                                                                         | 758                                                                                                                    | 0.00155                                                                                                                              | 98,156                                                                                                | 488,883                                                                                                                                             | 0.99181                                          | 4,947,481                                                                                                                                  | 50.40                                           |
| 25                                | 0.00866                                                                                                                         | 843                                                                                                                    | 0.00174                                                                                                                              | 97,397                                                                                                | 484,879                                                                                                                                             | 0.98802                                          | 4,458,599                                                                                                                                  | 45.78                                           |
| 30                                | 0.01534                                                                                                                         | 1,481                                                                                                                  | 0.00309                                                                                                                              | 96,554                                                                                                | 479,068                                                                                                                                             | 0.97895                                          | 3,973,719                                                                                                                                  | 41.16                                           |
| 35                                | 0.02684                                                                                                                         | 2,552                                                                                                                  | 0.00544                                                                                                                              | 95,073                                                                                                | 468,985                                                                                                                                             | 0.97181                                          | 3,494,651                                                                                                                                  | 36.76                                           |
| 40                                | 0.02957                                                                                                                         | 2,736                                                                                                                  | 0.00600                                                                                                                              | 92,521                                                                                                | 455,765                                                                                                                                             | 0.96901                                          | 3,025,666                                                                                                                                  | 32.70                                           |
| 45                                | 0.03245                                                                                                                         | 2,914                                                                                                                  | 0.00660                                                                                                                              | 89,785                                                                                                | 441,641                                                                                                                                             | 0.96245                                          | 2,569,901                                                                                                                                  | 28.62                                           |
| 50                                | 0.04281                                                                                                                         | 3,719                                                                                                                  | 0.00875                                                                                                                              | 86,871                                                                                                | 425,059                                                                                                                                             | 0.94554                                          | 2,128,260                                                                                                                                  | 24.50                                           |
| 55                                | 0.06662                                                                                                                         | 5,540                                                                                                                  | 0.01378                                                                                                                              | 83,152                                                                                                | 401,912                                                                                                                                             | 0.92080                                          | 1,703,201                                                                                                                                  | 20.48                                           |
| 60                                | 0.09268                                                                                                                         | 7,193                                                                                                                  | 0.01944                                                                                                                              | 77,612                                                                                                | 370,080                                                                                                                                             | 0.86741                                          | 1,301,290                                                                                                                                  | 16.77                                           |
| 65                                | 0.17657                                                                                                                         | 12,434                                                                                                                 | 0.03873                                                                                                                              | 70,420                                                                                                | 321,012                                                                                                                                             | 0.78474                                          | 931,210                                                                                                                                    | 13.22                                           |
| 70                                | 0.26224                                                                                                                         | 15,206                                                                                                                 | 0.06036                                                                                                                              | 57,985                                                                                                | 251,911                                                                                                                                             | 0.73052                                          | 610,197                                                                                                                                    | 10.52                                           |
| 75                                | 0.27928                                                                                                                         | 11,947                                                                                                                 | 0.06492                                                                                                                              | 42,779                                                                                                | 184,027                                                                                                                                             | 0.48637 <sup>c</sup>                             | 358,287                                                                                                                                    | 8.38                                            |
| 80+                               | 1.00000                                                                                                                         | 30,832                                                                                                                 | 0.17693                                                                                                                              | 30,832                                                                                                | 174,260                                                                                                                                             | -                                                | 174,260                                                                                                                                    | 5.65                                            |
| <b>Perempuan</b><br><i>Female</i> |                                                                                                                                 |                                                                                                                        |                                                                                                                                      |                                                                                                       |                                                                                                                                                     |                                                  |                                                                                                                                            |                                                 |
| 0                                 | 0.00792                                                                                                                         | 792                                                                                                                    | 0.00798                                                                                                                              | 100,000                                                                                               | 99,266                                                                                                                                              | 0.99106 <sup>a</sup>                             | 7,471,385                                                                                                                                  | 74.71                                           |
| 1                                 | 0.00231                                                                                                                         | 229                                                                                                                    | 0.00058                                                                                                                              | 99,208                                                                                                | 396,261                                                                                                                                             | 0.99786 <sup>b</sup>                             | 7,372,119                                                                                                                                  | 74.31                                           |
| 5                                 | 0.00172                                                                                                                         | 171                                                                                                                    | 0.00035                                                                                                                              | 98,979                                                                                                | 494,466                                                                                                                                             | 0.99865                                          | 6,975,858                                                                                                                                  | 70.48                                           |
| 10                                | 0.00098                                                                                                                         | 97                                                                                                                     | 0.00020                                                                                                                              | 98,808                                                                                                | 493,797                                                                                                                                             | 0.99856                                          | 6,481,391                                                                                                                                  | 65.60                                           |
| 15                                | 0.00190                                                                                                                         | 188                                                                                                                    | 0.00038                                                                                                                              | 98,711                                                                                                | 493,085                                                                                                                                             | 0.99778                                          | 5,987,594                                                                                                                                  | 60.66                                           |
| 20                                | 0.00253                                                                                                                         | 249                                                                                                                    | 0.00051                                                                                                                              | 98,523                                                                                                | 491,993                                                                                                                                             | 0.99654                                          | 5,494,509                                                                                                                                  | 55.77                                           |
| 25                                | 0.00439                                                                                                                         | 431                                                                                                                    | 0.00088                                                                                                                              | 98,274                                                                                                | 490,292                                                                                                                                             | 0.99450                                          | 5,002,516                                                                                                                                  | 50.90                                           |
| 30                                | 0.00662                                                                                                                         | 648                                                                                                                    | 0.00133                                                                                                                              | 97,843                                                                                                | 487,594                                                                                                                                             | 0.99254                                          | 4,512,224                                                                                                                                  | 46.12                                           |
| 35                                | 0.00830                                                                                                                         | 807                                                                                                                    | 0.00167                                                                                                                              | 97,195                                                                                                | 483,957                                                                                                                                             | 0.99100                                          | 4,024,631                                                                                                                                  | 41.41                                           |
| 40                                | 0.00971                                                                                                                         | 936                                                                                                                    | 0.00195                                                                                                                              | 96,388                                                                                                | 479,601                                                                                                                                             | 0.98645                                          | 3,540,673                                                                                                                                  | 36.73                                           |
| 45                                | 0.01744                                                                                                                         | 1,665                                                                                                                  | 0.00352                                                                                                                              | 95,452                                                                                                | 473,100                                                                                                                                             | 0.97879                                          | 3,061,072                                                                                                                                  | 32.07                                           |
| 50                                | 0.02504                                                                                                                         | 2,349                                                                                                                  | 0.00507                                                                                                                              | 93,788                                                                                                | 463,067                                                                                                                                             | 0.96561                                          | 2,587,972                                                                                                                                  | 27.59                                           |
| 55                                | 0.04399                                                                                                                         | 4,022                                                                                                                  | 0.00900                                                                                                                              | 91,439                                                                                                | 447,140                                                                                                                                             | 0.94901                                          | 2,124,904                                                                                                                                  | 23.24                                           |
| 60                                | 0.05831                                                                                                                         | 5,097                                                                                                                  | 0.01201                                                                                                                              | 87,417                                                                                                | 424,342                                                                                                                                             | 0.91406                                          | 1,677,764                                                                                                                                  | 19.19                                           |
| 65                                | 0.11528                                                                                                                         | 9,490                                                                                                                  | 0.02447                                                                                                                              | 82,320                                                                                                | 387,875                                                                                                                                             | 0.84731                                          | 1,253,422                                                                                                                                  | 15.23                                           |
| 70                                | 0.19497                                                                                                                         | 14,200                                                                                                                 | 0.04321                                                                                                                              | 72,830                                                                                                | 328,652                                                                                                                                             | 0.77771                                          | 865,547                                                                                                                                    | 11.88                                           |
| 75                                | 0.25621                                                                                                                         | 15,022                                                                                                                 | 0.05877                                                                                                                              | 58,630                                                                                                | 255,597                                                                                                                                             | 0.52393 <sup>c</sup>                             | 536,895                                                                                                                                    | 9.16                                            |
| 80+                               | 1.00000                                                                                                                         | 43,608                                                                                                                 | 0.15503                                                                                                                              | 43,608                                                                                                | 281,298                                                                                                                                             | -                                                | 281,298                                                                                                                                    | 6.45                                            |

<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+*