

Department of Statistics (2019): **Abridged Life Tables Malaysia 2018-2020**. Department of Statistics, Malaysia. Downloaded from: [www.statistics.gov.my](http://www.statistics.gov.my) (10.12.2020).

**Jadual 3.3: Jadual hayat ringkas mengikut jantina dan umur, Kelantan, 2018**

*Table 3.3: Abridged life table by sex and age, Kelantan, 2018*

| 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 orang<br>hidup-tahun<br>di 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>orang hidup-tahun<br>selepas umur<br>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                                 | 0.00808                                                                                                                         | 808                                                                                                                    | 0.00814                                                                                                                              | 100,000                                                                                               | 99,245                                                                                                                                             | 0.99128 <sup>a</sup>                             | 6,958,011                                                                                                                                  | 69.6                                            |
| 1                                 | 0.00158                                                                                                                         | 157                                                                                                                    | 0.00040                                                                                                                              | 99,192                                                                                                | 396,396                                                                                                                                            | 0.99824 <sup>b</sup>                             | 6,858,766                                                                                                                                  | 69.1                                            |
| 5                                 | 0.00164                                                                                                                         | 162                                                                                                                    | 0.00033                                                                                                                              | 99,035                                                                                                | 494,769                                                                                                                                            | 0.99786                                          | 6,462,370                                                                                                                                  | 65.3                                            |
| 10                                | 0.00264                                                                                                                         | 261                                                                                                                    | 0.00053                                                                                                                              | 98,873                                                                                                | 493,712                                                                                                                                            | 0.99574                                          | 5,967,600                                                                                                                                  | 60.4                                            |
| 15                                | 0.00588                                                                                                                         | 580                                                                                                                    | 0.00118                                                                                                                              | 98,612                                                                                                | 491,610                                                                                                                                            | 0.99443                                          | 5,473,889                                                                                                                                  | 55.5                                            |
| 20                                | 0.00526                                                                                                                         | 516                                                                                                                    | 0.00105                                                                                                                              | 98,032                                                                                                | 488,870                                                                                                                                            | 0.99416                                          | 4,982,279                                                                                                                                  | 50.8                                            |
| 25                                | 0.00642                                                                                                                         | 626                                                                                                                    | 0.00129                                                                                                                              | 97,516                                                                                                | 486,016                                                                                                                                            | 0.99094                                          | 4,493,408                                                                                                                                  | 46.1                                            |
| 30                                | 0.01172                                                                                                                         | 1,136                                                                                                                  | 0.00236                                                                                                                              | 96,890                                                                                                | 481,613                                                                                                                                            | 0.98564                                          | 4,007,392                                                                                                                                  | 41.4                                            |
| 35                                | 0.01703                                                                                                                         | 1,631                                                                                                                  | 0.00344                                                                                                                              | 95,755                                                                                                | 474,696                                                                                                                                            | 0.97818                                          | 3,525,779                                                                                                                                  | 36.8                                            |
| 40                                | 0.02670                                                                                                                         | 2,513                                                                                                                  | 0.00541                                                                                                                              | 94,124                                                                                                | 464,336                                                                                                                                            | 0.96801                                          | 3,051,083                                                                                                                                  | 32.4                                            |
| 45                                | 0.03742                                                                                                                         | 3,428                                                                                                                  | 0.00763                                                                                                                              | 91,611                                                                                                | 449,484                                                                                                                                            | 0.95699                                          | 2,586,746                                                                                                                                  | 28.2                                            |
| 50                                | 0.04882                                                                                                                         | 4,305                                                                                                                  | 0.01001                                                                                                                              | 88,183                                                                                                | 430,152                                                                                                                                            | 0.93984                                          | 2,137,263                                                                                                                                  | 24.2                                            |
| 55                                | 0.07209                                                                                                                         | 6,047                                                                                                                  | 0.01496                                                                                                                              | 83,878                                                                                                | 404,272                                                                                                                                            | 0.91041                                          | 1,707,111                                                                                                                                  | 20.4                                            |
| 60                                | 0.10844                                                                                                                         | 8,440                                                                                                                  | 0.02293                                                                                                                              | 77,831                                                                                                | 368,054                                                                                                                                            | 0.87346                                          | 1,302,839                                                                                                                                  | 16.7                                            |
| 65                                | 0.14684                                                                                                                         | 10,189                                                                                                                 | 0.03169                                                                                                                              | 69,391                                                                                                | 321,480                                                                                                                                            | 0.80549                                          | 934,786                                                                                                                                    | 13.5                                            |
| 70                                | 0.25039                                                                                                                         | 14,824                                                                                                                 | 0.05725                                                                                                                              | 59,202                                                                                                | 258,948                                                                                                                                            | 0.71848                                          | 613,305                                                                                                                                    | 10.4                                            |
| 75                                | 0.32306                                                                                                                         | 14,337                                                                                                                 | 0.07706                                                                                                                              | 44,378                                                                                                | 186,048                                                                                                                                            | 0.47497 <sup>c</sup>                             | 354,357                                                                                                                                    | 8.0                                             |
| 80+                               | 1.00000                                                                                                                         | 30,041                                                                                                                 | 0.17849                                                                                                                              | 30,041                                                                                                | 168,309                                                                                                                                            | -                                                | 168,309                                                                                                                                    | 5.6                                             |
| <b>Perempuan</b><br><i>Female</i> |                                                                                                                                 |                                                                                                                        |                                                                                                                                      |                                                                                                       |                                                                                                                                                    |                                                  |                                                                                                                                            |                                                 |
| 0                                 | 0.00699                                                                                                                         | 699                                                                                                                    | 0.00703                                                                                                                              | 100,000                                                                                               | 99,351                                                                                                                                             | 0.99242 <sup>a</sup>                             | 7,547,882                                                                                                                                  | 75.5                                            |
| 1                                 | 0.00140                                                                                                                         | 139                                                                                                                    | 0.00035                                                                                                                              | 99,301                                                                                                | 396,860                                                                                                                                            | 0.99851 <sup>b</sup>                             | 7,448,531                                                                                                                                  | 75.0                                            |
| 5                                 | 0.00138                                                                                                                         | 136                                                                                                                    | 0.00028                                                                                                                              | 99,163                                                                                                | 495,472                                                                                                                                            | 0.99850                                          | 7,051,671                                                                                                                                  | 71.1                                            |
| 10                                | 0.00163                                                                                                                         | 161                                                                                                                    | 0.00033                                                                                                                              | 99,026                                                                                                | 494,728                                                                                                                                            | 0.99845                                          | 6,556,200                                                                                                                                  | 66.2                                            |
| 15                                | 0.00147                                                                                                                         | 145                                                                                                                    | 0.00029                                                                                                                              | 98,865                                                                                                | 493,963                                                                                                                                            | 0.99806                                          | 6,061,472                                                                                                                                  | 61.3                                            |
| 20                                | 0.00241                                                                                                                         | 238                                                                                                                    | 0.00048                                                                                                                              | 98,720                                                                                                | 493,005                                                                                                                                            | 0.99710                                          | 5,567,509                                                                                                                                  | 56.4                                            |
| 25                                | 0.00340                                                                                                                         | 335                                                                                                                    | 0.00068                                                                                                                              | 98,482                                                                                                | 491,573                                                                                                                                            | 0.99466                                          | 5,074,503                                                                                                                                  | 51.5                                            |
| 30                                | 0.00728                                                                                                                         | 714                                                                                                                    | 0.00146                                                                                                                              | 98,147                                                                                                | 488,951                                                                                                                                            | 0.99255                                          | 4,582,930                                                                                                                                  | 46.7                                            |
| 35                                | 0.00762                                                                                                                         | 742                                                                                                                    | 0.00153                                                                                                                              | 97,433                                                                                                | 485,309                                                                                                                                            | 0.98995                                          | 4,093,979                                                                                                                                  | 42.0                                            |
| 40                                | 0.01251                                                                                                                         | 1,209                                                                                                                  | 0.00252                                                                                                                              | 96,691                                                                                                | 480,430                                                                                                                                            | 0.98467                                          | 3,608,670                                                                                                                                  | 37.3                                            |
| 45                                | 0.01820                                                                                                                         | 1,737                                                                                                                  | 0.00367                                                                                                                              | 95,481                                                                                                | 473,063                                                                                                                                            | 0.97750                                          | 3,128,240                                                                                                                                  | 32.8                                            |
| 50                                | 0.02689                                                                                                                         | 2,520                                                                                                                  | 0.00545                                                                                                                              | 93,744                                                                                                | 462,419                                                                                                                                            | 0.96596                                          | 2,655,177                                                                                                                                  | 28.3                                            |
| 55                                | 0.04140                                                                                                                         | 3,777                                                                                                                  | 0.00845                                                                                                                              | 91,224                                                                                                | 446,677                                                                                                                                            | 0.94761                                          | 2,192,758                                                                                                                                  | 24.0                                            |
| 60                                | 0.06385                                                                                                                         | 5,583                                                                                                                  | 0.01319                                                                                                                              | 87,447                                                                                                | 423,277                                                                                                                                            | 0.92225                                          | 1,746,081                                                                                                                                  | 20.0                                            |
| 65                                | 0.09259                                                                                                                         | 7,580                                                                                                                  | 0.01942                                                                                                                              | 81,864                                                                                                | 390,369                                                                                                                                            | 0.88082                                          | 1,322,804                                                                                                                                  | 16.2                                            |
| 70                                | 0.14848                                                                                                                         | 11,029                                                                                                                 | 0.03208                                                                                                                              | 74,284                                                                                                | 343,845                                                                                                                                            | 0.80152                                          | 932,435                                                                                                                                    | 12.6                                            |
| 75                                | 0.25721                                                                                                                         | 16,269                                                                                                                 | 0.05903                                                                                                                              | 63,254                                                                                                | 275,598                                                                                                                                            | 0.53177 <sup>c</sup>                             | 588,590                                                                                                                                    | 9.3                                             |
| 80+                               | 1.00000                                                                                                                         | 46,985                                                                                                                 | 0.15012                                                                                                                              | 46,985                                                                                                | 312,992                                                                                                                                            | -                                                | 312,992                                                                                                                                    | 6.7                                             |

**Nota:** <sup>a</sup> Daripada umur 0 hingga  
kumpulan umur 1-4  
*Notes: From age of 0 to age group 1-4*

<sup>b</sup> Daripada umur 0, kumpulan umur 1-4  
hingga kumpulan umur 5-9  
*From age of 0, age group 1-4 to age group 5-9*

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