

Department of Statistics (2018): **Abridged Life Tables Malaysia 2016-2018**. Department of Statistics, Malaysia. Downloaded from: [www.statistics.gov.my](http://www.statistics.gov.my) (11.10.2019).

# **JADUAL HAYAT RINGKAS**

## *ABRIDGED LIFE TABLES*

**MALAYSIA**  
**2016-2018**

### **Pemakluman/Announcement**

Dimaklumkan bahawa Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah "Data Berkualiti, Kehidupan Sejahtera".

*Please be informed that the Government of Malaysia has declared National Statistics Day (MyStats Day) on 20<sup>th</sup> October each year. MyStats Day theme is "Better Data, Better Lives".*

**JABATAN PERANGKAAN MALAYSIA**  
*DEPARTMENT OF STATISTICS, MALAYSIA*

**Jadual 3.6: Jadual hayat ringkas mengikut jantina dan umur, Pahang, 2016**

*Table 3.6: Abridged life table by sex and age, Pahang, 2016*

| 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                                 | 0.00806                                                                                                                         | 806                                                                                                                    | 0.00812                                                                                                                              | 100,000                                                                                               | 99,247                                                                                                                                              | 0.99111 <sup>a</sup>                             | 7,089,008                                                                                                                                  | 70.9                                            |
| 1                                 | 0.00198                                                                                                                         | 197                                                                                                                    | 0.00050                                                                                                                              | 99,194                                                                                                | 396,309                                                                                                                                             | 0.99820 <sup>b</sup>                             | 6,989,761                                                                                                                                  | 70.5                                            |
| 5                                 | 0.00130                                                                                                                         | 128                                                                                                                    | 0.00026                                                                                                                              | 98,997                                                                                                | 494,665                                                                                                                                             | 0.99822                                          | 6,593,453                                                                                                                                  | 66.6                                            |
| 10                                | 0.00227                                                                                                                         | 225                                                                                                                    | 0.00046                                                                                                                              | 98,869                                                                                                | 493,782                                                                                                                                             | 0.99563                                          | 6,098,788                                                                                                                                  | 61.7                                            |
| 15                                | 0.00648                                                                                                                         | 639                                                                                                                    | 0.00130                                                                                                                              | 98,644                                                                                                | 491,622                                                                                                                                             | 0.99357                                          | 5,605,006                                                                                                                                  | 56.8                                            |
| 20                                | 0.00639                                                                                                                         | 626                                                                                                                    | 0.00128                                                                                                                              | 98,005                                                                                                | 488,459                                                                                                                                             | 0.99385                                          | 5,113,384                                                                                                                                  | 52.2                                            |
| 25                                | 0.00592                                                                                                                         | 576                                                                                                                    | 0.00119                                                                                                                              | 97,379                                                                                                | 485,454                                                                                                                                             | 0.99248                                          | 4,624,924                                                                                                                                  | 47.5                                            |
| 30                                | 0.00913                                                                                                                         | 884                                                                                                                    | 0.00184                                                                                                                              | 96,803                                                                                                | 481,802                                                                                                                                             | 0.98756                                          | 4,139,470                                                                                                                                  | 42.8                                            |
| 35                                | 0.01578                                                                                                                         | 1,514                                                                                                                  | 0.00318                                                                                                                              | 95,918                                                                                                | 475,807                                                                                                                                             | 0.98083                                          | 3,657,668                                                                                                                                  | 38.1                                            |
| 40                                | 0.02260                                                                                                                         | 2,134                                                                                                                  | 0.00457                                                                                                                              | 94,405                                                                                                | 466,688                                                                                                                                             | 0.97367                                          | 3,181,861                                                                                                                                  | 33.7                                            |
| 45                                | 0.03014                                                                                                                         | 2,781                                                                                                                  | 0.00612                                                                                                                              | 92,271                                                                                                | 454,400                                                                                                                                             | 0.96115                                          | 2,715,173                                                                                                                                  | 29.4                                            |
| 50                                | 0.04782                                                                                                                         | 4,279                                                                                                                  | 0.00980                                                                                                                              | 89,489                                                                                                | 436,749                                                                                                                                             | 0.94491                                          | 2,260,773                                                                                                                                  | 25.3                                            |
| 55                                | 0.06273                                                                                                                         | 5,345                                                                                                                  | 0.01295                                                                                                                              | 85,210                                                                                                | 412,687                                                                                                                                             | 0.92016                                          | 1,824,024                                                                                                                                  | 21.4                                            |
| 60                                | 0.09809                                                                                                                         | 7,834                                                                                                                  | 0.02063                                                                                                                              | 79,865                                                                                                | 379,739                                                                                                                                             | 0.88397                                          | 1,411,338                                                                                                                                  | 17.7                                            |
| 65                                | 0.13593                                                                                                                         | 9,791                                                                                                                  | 0.02917                                                                                                                              | 72,031                                                                                                | 335,677                                                                                                                                             | 0.83083                                          | 1,031,598                                                                                                                                  | 14.3                                            |
| 70                                | 0.20764                                                                                                                         | 12,924                                                                                                                 | 0.04634                                                                                                                              | 62,240                                                                                                | 278,890                                                                                                                                             | 0.75523                                          | 695,921                                                                                                                                    | 11.2                                            |
| 75                                | 0.29163                                                                                                                         | 14,382                                                                                                                 | 0.06828                                                                                                                              | 49,316                                                                                                | 210,626                                                                                                                                             | 0.49494 <sup>c</sup>                             | 417,031                                                                                                                                    | 8.5                                             |
| 80+                               | 1.00000                                                                                                                         | 34,934                                                                                                                 | 0.16925                                                                                                                              | 34,934                                                                                                | 206,405                                                                                                                                             | -                                                | 206,405                                                                                                                                    | 5.9                                             |
| <b>Perempuan</b><br><i>Female</i> |                                                                                                                                 |                                                                                                                        |                                                                                                                                      |                                                                                                       |                                                                                                                                                     |                                                  |                                                                                                                                            |                                                 |
| 0                                 | 0.00645                                                                                                                         | 645                                                                                                                    | 0.00649                                                                                                                              | 100,000                                                                                               | 99,400                                                                                                                                              | 0.99275 <sup>a</sup>                             | 7,619,340                                                                                                                                  | 76.2                                            |
| 1                                 | 0.00179                                                                                                                         | 178                                                                                                                    | 0.00045                                                                                                                              | 99,355                                                                                                | 396,977                                                                                                                                             | 0.99843 <sup>b</sup>                             | 7,519,940                                                                                                                                  | 75.7                                            |
| 5                                 | 0.00115                                                                                                                         | 114                                                                                                                    | 0.00023                                                                                                                              | 99,177                                                                                                | 495,598                                                                                                                                             | 0.99877                                          | 7,122,964                                                                                                                                  | 71.8                                            |
| 10                                | 0.00130                                                                                                                         | 129                                                                                                                    | 0.00026                                                                                                                              | 99,062                                                                                                | 494,989                                                                                                                                             | 0.99842                                          | 6,627,366                                                                                                                                  | 66.9                                            |
| 15                                | 0.00186                                                                                                                         | 184                                                                                                                    | 0.00037                                                                                                                              | 98,933                                                                                                | 494,205                                                                                                                                             | 0.99783                                          | 6,132,377                                                                                                                                  | 62.0                                            |
| 20                                | 0.00248                                                                                                                         | 245                                                                                                                    | 0.00050                                                                                                                              | 98,749                                                                                                | 493,133                                                                                                                                             | 0.99699                                          | 5,638,172                                                                                                                                  | 57.1                                            |
| 25                                | 0.00354                                                                                                                         | 349                                                                                                                    | 0.00071                                                                                                                              | 98,504                                                                                                | 491,649                                                                                                                                             | 0.99566                                          | 5,145,039                                                                                                                                  | 52.2                                            |
| 30                                | 0.00515                                                                                                                         | 505                                                                                                                    | 0.00103                                                                                                                              | 98,155                                                                                                | 489,514                                                                                                                                             | 0.99382                                          | 4,653,390                                                                                                                                  | 47.4                                            |
| 35                                | 0.00721                                                                                                                         | 704                                                                                                                    | 0.00145                                                                                                                              | 97,650                                                                                                | 486,490                                                                                                                                             | 0.99119                                          | 4,163,876                                                                                                                                  | 42.6                                            |
| 40                                | 0.01042                                                                                                                         | 1,010                                                                                                                  | 0.00209                                                                                                                              | 96,946                                                                                                | 482,207                                                                                                                                             | 0.98627                                          | 3,677,386                                                                                                                                  | 37.9                                            |
| 45                                | 0.01707                                                                                                                         | 1,638                                                                                                                  | 0.00344                                                                                                                              | 95,936                                                                                                | 475,587                                                                                                                                             | 0.97840                                          | 3,195,179                                                                                                                                  | 33.3                                            |
| 50                                | 0.02621                                                                                                                         | 2,472                                                                                                                  | 0.00531                                                                                                                              | 94,298                                                                                                | 465,312                                                                                                                                             | 0.96751                                          | 2,719,592                                                                                                                                  | 28.8                                            |
| 55                                | 0.03893                                                                                                                         | 3,575                                                                                                                  | 0.00794                                                                                                                              | 91,826                                                                                                | 450,196                                                                                                                                             | 0.95028                                          | 2,254,280                                                                                                                                  | 24.5                                            |
| 60                                | 0.06095                                                                                                                         | 5,379                                                                                                                  | 0.01257                                                                                                                              | 88,252                                                                                                | 427,813                                                                                                                                             | 0.92606                                          | 1,804,084                                                                                                                                  | 20.4                                            |
| 65                                | 0.08777                                                                                                                         | 7,273                                                                                                                  | 0.01836                                                                                                                              | 82,873                                                                                                | 396,182                                                                                                                                             | 0.88594                                          | 1,376,271                                                                                                                                  | 16.6                                            |
| 70                                | 0.14287                                                                                                                         | 10,801                                                                                                                 | 0.03077                                                                                                                              | 75,600                                                                                                | 350,996                                                                                                                                             | 0.81743                                          | 980,089                                                                                                                                    | 13.0                                            |
| 75                                | 0.22888                                                                                                                         | 14,831                                                                                                                 | 0.05169                                                                                                                              | 64,798                                                                                                | 286,915                                                                                                                                             | 0.54392 <sup>c</sup>                             | 629,093                                                                                                                                    | 9.7                                             |
| 80+                               | 1.00000                                                                                                                         | 49,968                                                                                                                 | 0.14603                                                                                                                              | 49,968                                                                                                | 342,178                                                                                                                                             | -                                                | 342,178                                                                                                                                    | 6.8                                             |

<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+*