

Department of Statistics (2015): **Abridged Life Tables, Malaysia 2001-2009**. 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*.

**JADUAL HAYAT RINGKAS,  
NEGERI/STRATA**

*STATE/STRATUM  
ABRIDGED LIFE TABLES*

**MALAYSIA  
2001–2009**

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

**September 2015**

**Jadual 9.13: Jadual hayat ringkas mengikut umur dan jantina, W.P. Kuala Lumpur, 2007**

Table 9.13: Abridged life table by age and sex, W.P. Kuala Lumpur, 2007

| 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>ketakutan<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                                 | 0.00560                                                                                                                         | 560                                                                                                                    | 0.00562                                                                                                                              | 100,000                                                                                               | 99,473                                                                                                                                              | 0.99385 <sup>a</sup>                             | 7,367,468                                                                                                                                  | 73.7                                            |
| 1                                 | 0.00132                                                                                                                         | 131                                                                                                                    | 0.00033                                                                                                                              | 99,440                                                                                                | 397,452                                                                                                                                             | 0.99880 <sup>b</sup>                             | 7,267,995                                                                                                                                  | 73.1                                            |
| 5                                 | 0.00087                                                                                                                         | 87                                                                                                                     | 0.00017                                                                                                                              | 99,309                                                                                                | 496,330                                                                                                                                             | 0.99883                                          | 6,870,543                                                                                                                                  | 69.2                                            |
| 10                                | 0.00146                                                                                                                         | 145                                                                                                                    | 0.00029                                                                                                                              | 99,223                                                                                                | 495,750                                                                                                                                             | 0.99786                                          | 6,374,214                                                                                                                                  | 64.2                                            |
| 15                                | 0.00281                                                                                                                         | 279                                                                                                                    | 0.00056                                                                                                                              | 99,077                                                                                                | 494,690                                                                                                                                             | 0.99659                                          | 5,878,463                                                                                                                                  | 59.3                                            |
| 20                                | 0.00401                                                                                                                         | 396                                                                                                                    | 0.00080                                                                                                                              | 98,799                                                                                                | 493,004                                                                                                                                             | 0.99592                                          | 5,383,773                                                                                                                                  | 54.5                                            |
| 25                                | 0.00415                                                                                                                         | 408                                                                                                                    | 0.00083                                                                                                                              | 98,403                                                                                                | 490,994                                                                                                                                             | 0.99550                                          | 4,890,770                                                                                                                                  | 49.7                                            |
| 30                                | 0.00485                                                                                                                         | 475                                                                                                                    | 0.00097                                                                                                                              | 97,995                                                                                                | 488,786                                                                                                                                             | 0.99310                                          | 4,399,776                                                                                                                                  | 44.9                                            |
| 35                                | 0.00896                                                                                                                         | 874                                                                                                                    | 0.00180                                                                                                                              | 97,520                                                                                                | 485,414                                                                                                                                             | 0.98833                                          | 3,910,989                                                                                                                                  | 40.1                                            |
| 40                                | 0.01441                                                                                                                         | 1,392                                                                                                                  | 0.00290                                                                                                                              | 96,646                                                                                                | 479,748                                                                                                                                             | 0.98196                                          | 3,425,575                                                                                                                                  | 35.4                                            |
| 45                                | 0.02172                                                                                                                         | 2,069                                                                                                                  | 0.00439                                                                                                                              | 95,253                                                                                                | 471,096                                                                                                                                             | 0.97127                                          | 2,945,827                                                                                                                                  | 30.9                                            |
| 50                                | 0.03591                                                                                                                         | 3,346                                                                                                                  | 0.00731                                                                                                                              | 93,185                                                                                                | 457,560                                                                                                                                             | 0.95528                                          | 2,474,731                                                                                                                                  | 26.6                                            |
| 55                                | 0.05386                                                                                                                         | 4,839                                                                                                                  | 0.01107                                                                                                                              | 89,839                                                                                                | 437,098                                                                                                                                             | 0.93377                                          | 2,017,171                                                                                                                                  | 22.5                                            |
| 60                                | 0.07931                                                                                                                         | 6,741                                                                                                                  | 0.01652                                                                                                                              | 85,000                                                                                                | 408,149                                                                                                                                             | 0.89919                                          | 1,580,074                                                                                                                                  | 18.6                                            |
| 65                                | 0.12417                                                                                                                         | 9,718                                                                                                                  | 0.02648                                                                                                                              | 78,259                                                                                                | 367,002                                                                                                                                             | 0.85142                                          | 1,171,925                                                                                                                                  | 15.0                                            |
| 70                                | 0.17645                                                                                                                         | 12,094                                                                                                                 | 0.03871                                                                                                                              | 68,542                                                                                                | 312,472                                                                                                                                             | 0.77331                                          | 804,923                                                                                                                                    | 11.7                                            |
| 75                                | 0.28769                                                                                                                         | 16,240                                                                                                                 | 0.06721                                                                                                                              | 56,447                                                                                                | 241,637                                                                                                                                             | 0.50932 <sup>c</sup>                             | 492,451                                                                                                                                    | 8.7                                             |
| 80+                               | 1.00000                                                                                                                         | 40,208                                                                                                                 | 0.16031                                                                                                                              | 40,208                                                                                                | 250,814                                                                                                                                             | -                                                | 250,814                                                                                                                                    | 6.2                                             |
| <b>Perempuan</b><br><i>Female</i> |                                                                                                                                 |                                                                                                                        |                                                                                                                                      |                                                                                                       |                                                                                                                                                     |                                                  |                                                                                                                                            |                                                 |
| 0                                 | 0.00494                                                                                                                         | 494                                                                                                                    | 0.00497                                                                                                                              | 100,000                                                                                               | 99,538                                                                                                                                              | 0.99461 <sup>a</sup>                             | 7,718,561                                                                                                                                  | 77.2                                            |
| 1                                 | 0.00103                                                                                                                         | 103                                                                                                                    | 0.00026                                                                                                                              | 99,506                                                                                                | 397,767                                                                                                                                             | 0.99897 <sup>b</sup>                             | 7,619,023                                                                                                                                  | 76.6                                            |
| 5                                 | 0.00089                                                                                                                         | 89                                                                                                                     | 0.00018                                                                                                                              | 99,403                                                                                                | 496,793                                                                                                                                             | 0.99922                                          | 7,221,256                                                                                                                                  | 72.6                                            |
| 10                                | 0.00066                                                                                                                         | 66                                                                                                                     | 0.00013                                                                                                                              | 99,314                                                                                                | 496,406                                                                                                                                             | 0.99912                                          | 6,724,463                                                                                                                                  | 67.7                                            |
| 15                                | 0.00110                                                                                                                         | 109                                                                                                                    | 0.00022                                                                                                                              | 99,248                                                                                                | 495,969                                                                                                                                             | 0.99877                                          | 6,228,057                                                                                                                                  | 62.8                                            |
| 20                                | 0.00136                                                                                                                         | 135                                                                                                                    | 0.00027                                                                                                                              | 99,139                                                                                                | 495,361                                                                                                                                             | 0.99840                                          | 5,732,088                                                                                                                                  | 57.8                                            |
| 25                                | 0.00184                                                                                                                         | 182                                                                                                                    | 0.00037                                                                                                                              | 99,005                                                                                                | 494,568                                                                                                                                             | 0.99769                                          | 5,236,727                                                                                                                                  | 52.9                                            |
| 30                                | 0.00277                                                                                                                         | 274                                                                                                                    | 0.00056                                                                                                                              | 98,822                                                                                                | 493,428                                                                                                                                             | 0.99691                                          | 4,742,159                                                                                                                                  | 48.0                                            |
| 35                                | 0.00340                                                                                                                         | 335                                                                                                                    | 0.00068                                                                                                                              | 98,549                                                                                                | 491,904                                                                                                                                             | 0.99483                                          | 4,248,731                                                                                                                                  | 43.1                                            |
| 40                                | 0.00695                                                                                                                         | 682                                                                                                                    | 0.00139                                                                                                                              | 98,213                                                                                                | 489,360                                                                                                                                             | 0.99070                                          | 3,756,827                                                                                                                                  | 38.3                                            |
| 45                                | 0.01168                                                                                                                         | 1,139                                                                                                                  | 0.00235                                                                                                                              | 97,531                                                                                                | 484,808                                                                                                                                             | 0.98366                                          | 3,267,467                                                                                                                                  | 33.5                                            |
| 50                                | 0.02105                                                                                                                         | 2,029                                                                                                                  | 0.00425                                                                                                                              | 96,392                                                                                                | 476,888                                                                                                                                             | 0.97373                                          | 2,782,659                                                                                                                                  | 28.9                                            |
| 55                                | 0.03160                                                                                                                         | 2,982                                                                                                                  | 0.00642                                                                                                                              | 94,363                                                                                                | 464,359                                                                                                                                             | 0.95893                                          | 2,305,772                                                                                                                                  | 24.4                                            |
| 60                                | 0.05085                                                                                                                         | 4,646                                                                                                                  | 0.01043                                                                                                                              | 91,381                                                                                                | 445,287                                                                                                                                             | 0.92961                                          | 1,841,412                                                                                                                                  | 20.2                                            |
| 65                                | 0.09097                                                                                                                         | 7,891                                                                                                                  | 0.01906                                                                                                                              | 86,734                                                                                                | 413,945                                                                                                                                             | 0.87289                                          | 1,396,125                                                                                                                                  | 16.1                                            |
| 70                                | 0.16686                                                                                                                         | 13,156                                                                                                                 | 0.03641                                                                                                                              | 78,844                                                                                                | 361,330                                                                                                                                             | 0.79438                                          | 982,180                                                                                                                                    | 12.5                                            |
| 75                                | 0.25215                                                                                                                         | 16,563                                                                                                                 | 0.05771                                                                                                                              | 65,688                                                                                                | 287,032                                                                                                                                             | 0.53768 <sup>c</sup>                             | 620,850                                                                                                                                    | 9.5                                             |
| 80+                               | 1.00000                                                                                                                         | 49,125                                                                                                                 | 0.14716                                                                                                                              | 49,125                                                                                                | 333,818                                                                                                                                             | -                                                | 333,818                                                                                                                                    | 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+*