

Department of Statistics, MOI: **Abridged life table of Taiwan, 2015. Total and regions.**  
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*Notes:*

Complete life tables are calculated based on abridged life tables applying the interpolation method described in **Kay Huan Lin (1979): Vital Statistics. Commissioner of the National Committee on Life Tables; Ministry of Interior, Republic of China.**

Regional life tables are calculated by three-year period data. For instance, 2015 life table is calculated with data corresponding to the period 2013-2015, the 2016 is built with the 2014-2016 data and so on.

**Table 5. Abridged life table: Taichung City**  
**2015**

| Age<br>X | Probability<br>of death<br>$q_x$ | Number of<br>survivors<br>$l_x$ | Numbers of<br>death<br>$d_x$ | Stationary population |         | Life<br>expectancy<br>$e^o_x$ |
|----------|----------------------------------|---------------------------------|------------------------------|-----------------------|---------|-------------------------------|
|          |                                  |                                 |                              | $L_x$                 | $T_x$   |                               |
| 0M       | 0.00213                          | 100000                          | 213                          | 8324                  | 8009130 | 80.09                         |
| 1M       | 0.00035                          | 99787                           | 34                           | 8314                  | 8000806 | 80.18                         |
| 2M       | 0.00023                          | 99752                           | 23                           | 8312                  | 7992492 | 80.12                         |
| 3M       | 0.00042                          | 99729                           | 42                           | 24927                 | 7984180 | 80.06                         |
| 6M       | 0.00033                          | 99687                           | 33                           | 49835                 | 7959253 | 79.84                         |
| 0        | 0.00346                          | 100000                          | 346                          | 99712                 | 8009130 | 80.09                         |
| 1        | 0.00034                          | 99654                           | 34                           | 99637                 | 7909418 | 79.37                         |
| 2        | 0.00020                          | 99620                           | 20                           | 99610                 | 7809781 | 78.40                         |
| 3        | 0.00012                          | 99600                           | 12                           | 99594                 | 7710171 | 77.41                         |
| 4        | 0.00008                          | 99588                           | 8                            | 99584                 | 7610577 | 76.42                         |
| 5        | 0.00007                          | 99580                           | 7                            | 99577                 | 7510992 | 75.43                         |
| 6        | 0.00008                          | 99573                           | 8                            | 99569                 | 7411415 | 74.43                         |
| 7        | 0.00009                          | 99565                           | 9                            | 99561                 | 7311846 | 73.44                         |
| 8        | 0.00009                          | 99556                           | 9                            | 99552                 | 7212285 | 72.44                         |
| 9        | 0.00009                          | 99547                           | 9                            | 99543                 | 7112733 | 71.45                         |
| 10       | 0.00009                          | 99538                           | 9                            | 99534                 | 7013190 | 70.46                         |
| 11       | 0.00010                          | 99529                           | 10                           | 99524                 | 6913657 | 69.46                         |
| 12       | 0.00011                          | 99520                           | 11                           | 99514                 | 6814132 | 68.47                         |
| 13       | 0.00014                          | 99508                           | 14                           | 99502                 | 6714618 | 67.48                         |
| 14       | 0.00017                          | 99495                           | 17                           | 99486                 | 6615116 | 66.49                         |
| 15       | 0.00022                          | 99478                           | 21                           | 99467                 | 6515630 | 65.50                         |
| 16       | 0.00026                          | 99456                           | 26                           | 99443                 | 6416164 | 64.51                         |
| 17       | 0.00030                          | 99430                           | 29                           | 99416                 | 6316720 | 63.53                         |
| 18       | 0.00033                          | 99401                           | 33                           | 99385                 | 6217304 | 62.55                         |
| 19       | 0.00036                          | 99368                           | 36                           | 99350                 | 6117920 | 61.57                         |
| 20       | 0.00039                          | 99332                           | 38                           | 99313                 | 6018570 | 60.59                         |
| 21       | 0.00041                          | 99294                           | 41                           | 99274                 | 5919256 | 59.61                         |
| 22       | 0.00043                          | 99253                           | 42                           | 99232                 | 5819983 | 58.64                         |
| 23       | 0.00044                          | 99211                           | 43                           | 99189                 | 5720751 | 57.66                         |
| 24       | 0.00044                          | 99168                           | 44                           | 99146                 | 5621561 | 56.69                         |
| 25       | 0.00045                          | 99124                           | 44                           | 99102                 | 5522416 | 55.71                         |
| 26       | 0.00046                          | 99079                           | 45                           | 99057                 | 5423314 | 54.74                         |
| 27       | 0.00048                          | 99034                           | 48                           | 99010                 | 5324257 | 53.76                         |
| 28       | 0.00052                          | 98986                           | 51                           | 98961                 | 5225247 | 52.79                         |
| 29       | 0.00056                          | 98935                           | 56                           | 98907                 | 5126286 | 51.81                         |
| 30       | 0.00062                          | 98879                           | 62                           | 98848                 | 5027379 | 50.84                         |
| 31       | 0.00069                          | 98818                           | 69                           | 98783                 | 4928531 | 49.88                         |
| 32       | 0.00078                          | 98749                           | 77                           | 98711                 | 4829748 | 48.91                         |
| 33       | 0.00088                          | 98672                           | 87                           | 98629                 | 4731037 | 47.95                         |
| 34       | 0.00099                          | 98585                           | 98                           | 98537                 | 4632408 | 46.99                         |
| 35       | 0.00111                          | 98488                           | 110                          | 98433                 | 4533872 | 46.03                         |
| 36       | 0.00123                          | 98378                           | 121                          | 98317                 | 4435439 | 45.09                         |
| 37       | 0.00135                          | 98257                           | 132                          | 98190                 | 4337121 | 44.14                         |
| 38       | 0.00144                          | 98124                           | 142                          | 98054                 | 4238931 | 43.20                         |
| 39       | 0.00153                          | 97983                           | 150                          | 97908                 | 4140877 | 42.26                         |

**Table 5. Abridged life table: Taichung City(cont. 1)**  
2015

| Age<br>X | Probability<br>of death<br>$q_x$ | Number of<br>survivors<br>$l_x$ | Numbers of<br>death<br>$d_x$ | Stationary population |         | Life<br>expectancy<br>$e^o_x$ |
|----------|----------------------------------|---------------------------------|------------------------------|-----------------------|---------|-------------------------------|
|          |                                  |                                 |                              | $L_x$                 | $T_x$   |                               |
| 40       | 0.00162                          | 97833                           | 158                          | 97754                 | 4042970 | 41.33                         |
| 41       | 0.00173                          | 97674                           | 169                          | 97590                 | 3945216 | 40.39                         |
| 42       | 0.00187                          | 97506                           | 182                          | 97415                 | 3847626 | 39.46                         |
| 43       | 0.00205                          | 97324                           | 199                          | 97224                 | 3750211 | 38.53                         |
| 44       | 0.00226                          | 97125                           | 219                          | 97015                 | 3652987 | 37.61                         |
| 45       | 0.00249                          | 96905                           | 241                          | 96785                 | 3555972 | 36.70                         |
| 46       | 0.00273                          | 96664                           | 264                          | 96533                 | 3459187 | 35.79                         |
| 47       | 0.00296                          | 96401                           | 286                          | 96258                 | 3362654 | 34.88                         |
| 48       | 0.00319                          | 96115                           | 307                          | 95962                 | 3266396 | 33.98                         |
| 49       | 0.00342                          | 95809                           | 328                          | 95645                 | 3170434 | 33.09                         |
| 50       | 0.00365                          | 95481                           | 349                          | 95307                 | 3074790 | 32.20                         |
| 51       | 0.00390                          | 95132                           | 371                          | 94947                 | 2979483 | 31.32                         |
| 52       | 0.00417                          | 94761                           | 395                          | 94563                 | 2884536 | 30.44                         |
| 53       | 0.00446                          | 94366                           | 421                          | 94155                 | 2789973 | 29.57                         |
| 54       | 0.00479                          | 93944                           | 450                          | 93720                 | 2695818 | 28.70                         |
| 55       | 0.00513                          | 93495                           | 480                          | 93255                 | 2602098 | 27.83                         |
| 56       | 0.00550                          | 93015                           | 512                          | 92759                 | 2508844 | 26.97                         |
| 57       | 0.00590                          | 92503                           | 546                          | 92230                 | 2416085 | 26.12                         |
| 58       | 0.00633                          | 91957                           | 582                          | 91666                 | 2323855 | 25.27                         |
| 59       | 0.00680                          | 91375                           | 621                          | 91064                 | 2232189 | 24.43                         |
| 60       | 0.00730                          | 90753                           | 663                          | 90422                 | 2141125 | 23.59                         |
| 61       | 0.00788                          | 90090                           | 710                          | 89735                 | 2050703 | 22.76                         |
| 62       | 0.00857                          | 89380                           | 766                          | 88997                 | 1960968 | 21.94                         |
| 63       | 0.00936                          | 88614                           | 829                          | 88200                 | 1871971 | 21.12                         |
| 64       | 0.01027                          | 87785                           | 902                          | 87334                 | 1783771 | 20.32                         |
| 65       | 0.01129                          | 86883                           | 981                          | 86393                 | 1696437 | 19.53                         |
| 66       | 0.01243                          | 85902                           | 1068                         | 85368                 | 1610045 | 18.74                         |
| 67       | 0.01368                          | 84834                           | 1161                         | 84254                 | 1524676 | 17.97                         |
| 68       | 0.01507                          | 83674                           | 1261                         | 83043                 | 1440422 | 17.21                         |
| 69       | 0.01661                          | 82413                           | 1369                         | 81729                 | 1357379 | 16.47                         |
| 70       | 0.01834                          | 81044                           | 1486                         | 80301                 | 1275650 | 15.74                         |
| 71       | 0.02027                          | 79558                           | 1613                         | 78752                 | 1195349 | 15.02                         |
| 72       | 0.02243                          | 77945                           | 1749                         | 77071                 | 1116597 | 14.33                         |
| 73       | 0.02483                          | 76197                           | 1892                         | 75251                 | 1039526 | 13.64                         |
| 74       | 0.02746                          | 74305                           | 2041                         | 73285                 | 964275  | 12.98                         |
| 75       | 0.03034                          | 72264                           | 2193                         | 71168                 | 890990  | 12.33                         |
| 76       | 0.03348                          | 70072                           | 2346                         | 68899                 | 819822  | 11.70                         |
| 77       | 0.03689                          | 67726                           | 2499                         | 66476                 | 750924  | 11.09                         |
| 78       | 0.04065                          | 65227                           | 2652                         | 63901                 | 684447  | 10.49                         |
| 79       | 0.04479                          | 62575                           | 2803                         | 61174                 | 620546  | 9.92                          |
| 80       | 0.04933                          | 59773                           | 2949                         | 58299                 | 559372  | 9.36                          |
| 81       | 0.05432                          | 56824                           | 3087                         | 55281                 | 501073  | 8.82                          |
| 82       | 0.05980                          | 53737                           | 3214                         | 52131                 | 445793  | 8.30                          |
| 83       | 0.06581                          | 50524                           | 3325                         | 48861                 | 393662  | 7.79                          |
| 84       | 0.07241                          | 47199                           | 3418                         | 45490                 | 344801  | 7.31                          |
| 85+      | 1.00000                          | 43781                           | 43781                        | 299311                | 299311  | 6.84                          |

Table 5. Abridged life table: Taichung City(cont. 2)

2015

Male

| Age<br>X | Probability<br>of death<br>$q_x$ | Number of<br>survivors<br>$l_x$ | Numbers of<br>death<br>$d_x$ | Stationary population |         | Life<br>expectancy<br>$e^o_x$ |
|----------|----------------------------------|---------------------------------|------------------------------|-----------------------|---------|-------------------------------|
|          |                                  |                                 |                              | $L_x$                 | $T_x$   |                               |
| 0M       | 0.00221                          | 100000                          | 221                          | 8324                  | 7722600 | 77.23                         |
| 1M       | 0.00035                          | 99779                           | 35                           | 8313                  | 7714276 | 77.31                         |
| 2M       | 0.00027                          | 99744                           | 27                           | 8311                  | 7705962 | 77.26                         |
| 3M       | 0.00047                          | 99717                           | 47                           | 24924                 | 7697651 | 77.19                         |
| 6M       | 0.00038                          | 99671                           | 38                           | 49826                 | 7672728 | 76.98                         |
| 0        | 0.00367                          | 100000                          | 367                          | 99698                 | 7722600 | 77.23                         |
| 1        | 0.00041                          | 99633                           | 40                           | 99612                 | 7622902 | 76.51                         |
| 2        | 0.00023                          | 99592                           | 23                           | 99581                 | 7523290 | 75.54                         |
| 3        | 0.00013                          | 99569                           | 13                           | 99563                 | 7423709 | 74.56                         |
| 4        | 0.00009                          | 99557                           | 9                            | 99553                 | 7324146 | 73.57                         |
| 5        | 0.00008                          | 99548                           | 8                            | 99544                 | 7224593 | 72.57                         |
| 6        | 0.00009                          | 99540                           | 9                            | 99536                 | 7125049 | 71.58                         |
| 7        | 0.00009                          | 99531                           | 9                            | 99527                 | 7025513 | 70.59                         |
| 8        | 0.00009                          | 99522                           | 9                            | 99518                 | 6925987 | 69.59                         |
| 9        | 0.00008                          | 99513                           | 8                            | 99509                 | 6826469 | 68.60                         |
| 10       | 0.00009                          | 99505                           | 9                            | 99500                 | 6726960 | 67.60                         |
| 11       | 0.00010                          | 99496                           | 10                           | 99491                 | 6627460 | 66.61                         |
| 12       | 0.00013                          | 99486                           | 13                           | 99479                 | 6527969 | 65.62                         |
| 13       | 0.00017                          | 99473                           | 17                           | 99464                 | 6428490 | 64.63                         |
| 14       | 0.00023                          | 99456                           | 23                           | 99444                 | 6329025 | 63.64                         |
| 15       | 0.00030                          | 99433                           | 30                           | 99418                 | 6229581 | 62.65                         |
| 16       | 0.00037                          | 99403                           | 37                           | 99385                 | 6130163 | 61.67                         |
| 17       | 0.00043                          | 99366                           | 42                           | 99345                 | 6030778 | 60.69                         |
| 18       | 0.00047                          | 99324                           | 47                           | 99301                 | 5931433 | 59.72                         |
| 19       | 0.00051                          | 99277                           | 51                           | 99252                 | 5832132 | 58.75                         |
| 20       | 0.00054                          | 99227                           | 54                           | 99200                 | 5732880 | 57.78                         |
| 21       | 0.00056                          | 99173                           | 56                           | 99146                 | 5633680 | 56.81                         |
| 22       | 0.00058                          | 99118                           | 57                           | 99089                 | 5534534 | 55.84                         |
| 23       | 0.00058                          | 99061                           | 57                           | 99032                 | 5435445 | 54.87                         |
| 24       | 0.00057                          | 99003                           | 57                           | 98975                 | 5336413 | 53.90                         |
| 25       | 0.00057                          | 98947                           | 56                           | 98918                 | 5237438 | 52.93                         |
| 26       | 0.00058                          | 98890                           | 57                           | 98862                 | 5138520 | 51.96                         |
| 27       | 0.00061                          | 98833                           | 60                           | 98803                 | 5039658 | 50.99                         |
| 28       | 0.00066                          | 98773                           | 65                           | 98741                 | 4940855 | 50.02                         |
| 29       | 0.00073                          | 98709                           | 72                           | 98673                 | 4842114 | 49.05                         |
| 30       | 0.00082                          | 98637                           | 81                           | 98596                 | 4743441 | 48.09                         |
| 31       | 0.00093                          | 98556                           | 92                           | 98510                 | 4644845 | 47.13                         |
| 32       | 0.00106                          | 98464                           | 105                          | 98412                 | 4546335 | 46.17                         |
| 33       | 0.00122                          | 98359                           | 120                          | 98299                 | 4447923 | 45.22                         |
| 34       | 0.00141                          | 98239                           | 138                          | 98170                 | 4349624 | 44.28                         |
| 35       | 0.00160                          | 98101                           | 157                          | 98022                 | 4251454 | 43.34                         |
| 36       | 0.00180                          | 97944                           | 176                          | 97856                 | 4153432 | 42.41                         |
| 37       | 0.00198                          | 97768                           | 193                          | 97671                 | 4055576 | 41.48                         |
| 38       | 0.00213                          | 97575                           | 208                          | 97471                 | 3957905 | 40.56                         |
| 39       | 0.00227                          | 97367                           | 221                          | 97256                 | 3860434 | 39.65                         |

**Table 5. Abridged life table: Taichung City(cont. 3)**  
2015

Male

| Age<br>X | Probability<br>of death<br>$q_x$ | Number of<br>survivors<br>$l_x$ | Numbers of<br>death<br>$d_x$ | Stationary population |         | Life<br>expectancy<br>$e^o_x$ |
|----------|----------------------------------|---------------------------------|------------------------------|-----------------------|---------|-------------------------------|
|          |                                  |                                 |                              | $L_x$                 | $T_x$   |                               |
| 40       | 0.00241                          | 97146                           | 234                          | 97029                 | 3763178 | 38.74                         |
| 41       | 0.00258                          | 96912                           | 250                          | 96787                 | 3666149 | 37.83                         |
| 42       | 0.00279                          | 96662                           | 270                          | 96527                 | 3569362 | 36.93                         |
| 43       | 0.00306                          | 96393                           | 295                          | 96245                 | 3472835 | 36.03                         |
| 44       | 0.00338                          | 96098                           | 325                          | 95935                 | 3376590 | 35.14                         |
| 45       | 0.00372                          | 95773                           | 356                          | 95595                 | 3280654 | 34.25                         |
| 46       | 0.00407                          | 95417                           | 388                          | 95223                 | 3185060 | 33.38                         |
| 47       | 0.00439                          | 95028                           | 417                          | 94820                 | 3089837 | 32.51                         |
| 48       | 0.00468                          | 94611                           | 443                          | 94390                 | 2995017 | 31.66                         |
| 49       | 0.00495                          | 94168                           | 466                          | 93935                 | 2900628 | 30.80                         |
| 50       | 0.00524                          | 93702                           | 491                          | 93456                 | 2806693 | 29.95                         |
| 51       | 0.00555                          | 93211                           | 517                          | 92953                 | 2713236 | 29.11                         |
| 52       | 0.00592                          | 92694                           | 549                          | 92420                 | 2620284 | 28.27                         |
| 53       | 0.00637                          | 92146                           | 587                          | 91852                 | 2527864 | 27.43                         |
| 54       | 0.00689                          | 91558                           | 631                          | 91243                 | 2436012 | 26.61                         |
| 55       | 0.00745                          | 90927                           | 678                          | 90588                 | 2344769 | 25.79                         |
| 56       | 0.00803                          | 90250                           | 725                          | 89887                 | 2254181 | 24.98                         |
| 57       | 0.00859                          | 89525                           | 769                          | 89141                 | 2164293 | 24.18                         |
| 58       | 0.00913                          | 88756                           | 810                          | 88351                 | 2075153 | 23.38                         |
| 59       | 0.00967                          | 87946                           | 850                          | 87521                 | 1986802 | 22.59                         |
| 60       | 0.01021                          | 87096                           | 890                          | 86651                 | 1899281 | 21.81                         |
| 61       | 0.01087                          | 86206                           | 937                          | 85738                 | 1812630 | 21.03                         |
| 62       | 0.01167                          | 85269                           | 995                          | 84771                 | 1726892 | 20.25                         |
| 63       | 0.01263                          | 84274                           | 1065                         | 83741                 | 1642120 | 19.49                         |
| 64       | 0.01375                          | 83209                           | 1144                         | 82637                 | 1558379 | 18.73                         |
| 65       | 0.01502                          | 82065                           | 1233                         | 81448                 | 1475742 | 17.98                         |
| 66       | 0.01645                          | 80832                           | 1330                         | 80167                 | 1394294 | 17.25                         |
| 67       | 0.01804                          | 79502                           | 1434                         | 78785                 | 1314128 | 16.53                         |
| 68       | 0.01980                          | 78067                           | 1546                         | 77294                 | 1235343 | 15.82                         |
| 69       | 0.02176                          | 76521                           | 1665                         | 75689                 | 1158049 | 15.13                         |
| 70       | 0.02391                          | 74857                           | 1790                         | 73961                 | 1082360 | 14.46                         |
| 71       | 0.02629                          | 73066                           | 1921                         | 72106                 | 1008398 | 13.80                         |
| 72       | 0.02889                          | 71146                           | 2055                         | 70118                 | 936292  | 13.16                         |
| 73       | 0.03173                          | 69091                           | 2192                         | 67994                 | 866174  | 12.54                         |
| 74       | 0.03484                          | 66898                           | 2330                         | 65733                 | 798180  | 11.93                         |
| 75       | 0.03821                          | 64568                           | 2467                         | 63334                 | 732447  | 11.34                         |
| 76       | 0.04186                          | 62101                           | 2600                         | 60801                 | 669113  | 10.77                         |
| 77       | 0.04584                          | 59501                           | 2728                         | 58137                 | 608312  | 10.22                         |
| 78       | 0.05019                          | 56774                           | 2849                         | 55349                 | 550175  | 9.69                          |
| 79       | 0.05493                          | 53924                           | 2962                         | 52443                 | 494826  | 9.18                          |
| 80       | 0.06012                          | 50962                           | 3064                         | 49430                 | 442383  | 8.68                          |
| 81       | 0.06577                          | 47898                           | 3150                         | 46323                 | 392952  | 8.20                          |
| 82       | 0.07193                          | 44748                           | 3219                         | 43139                 | 346629  | 7.75                          |
| 83       | 0.07865                          | 41529                           | 3266                         | 39896                 | 303490  | 7.31                          |
| 84       | 0.08596                          | 38263                           | 3289                         | 36619                 | 263594  | 6.89                          |
| 85+      | 1.00000                          | 34974                           | 34974                        | 226976                | 226976  | 6.49                          |

**Table 5. Abridged life table: Taichung City(cont. 4)**  
2015

| Age<br>X | Probability<br>of death<br>$q_x$ | Number of<br>survivors<br>$l_x$ | Numbers of<br>death<br>$d_x$ | Stationary population |         | Life<br>expectancy<br>$e^o_x$ |
|----------|----------------------------------|---------------------------------|------------------------------|-----------------------|---------|-------------------------------|
|          |                                  |                                 |                              | $L_x$                 | $T_x$   |                               |
| 0M       | 0.00205                          | 100000                          | 205                          | 8325                  | 8306263 | 83.06                         |
| 1M       | 0.00034                          | 99795                           | 34                           | 8315                  | 8297938 | 83.15                         |
| 2M       | 0.00020                          | 99761                           | 20                           | 8313                  | 8289623 | 83.10                         |
| 3M       | 0.00037                          | 99741                           | 37                           | 24931                 | 8281311 | 83.03                         |
| 6M       | 0.00028                          | 99704                           | 28                           | 49845                 | 8256380 | 82.81                         |
| 0        | 0.00324                          | 100000                          | 324                          | 99728                 | 8306263 | 83.06                         |
| 1        | 0.00027                          | 99676                           | 27                           | 99663                 | 8206535 | 82.33                         |
| 2        | 0.00017                          | 99650                           | 17                           | 99641                 | 8106872 | 81.35                         |
| 3        | 0.00011                          | 99633                           | 11                           | 99628                 | 8007230 | 80.37                         |
| 4        | 0.00007                          | 99622                           | 7                            | 99619                 | 7907603 | 79.38                         |
| 5        | 0.00006                          | 99615                           | 6                            | 99612                 | 7807984 | 78.38                         |
| 6        | 0.00007                          | 99609                           | 7                            | 99605                 | 7708372 | 77.39                         |
| 7        | 0.00008                          | 99602                           | 8                            | 99598                 | 7608767 | 76.39                         |
| 8        | 0.00010                          | 99594                           | 9                            | 99589                 | 7509169 | 75.40                         |
| 9        | 0.00010                          | 99584                           | 9                            | 99579                 | 7409580 | 74.41                         |
| 10       | 0.00009                          | 99575                           | 9                            | 99570                 | 7310001 | 73.41                         |
| 11       | 0.00009                          | 99565                           | 9                            | 99561                 | 7210431 | 72.42                         |
| 12       | 0.00009                          | 99556                           | 9                            | 99551                 | 7110870 | 71.43                         |
| 13       | 0.00010                          | 99547                           | 10                           | 99542                 | 7011319 | 70.43                         |
| 14       | 0.00011                          | 99537                           | 11                           | 99531                 | 6911777 | 69.44                         |
| 15       | 0.00012                          | 99526                           | 12                           | 99520                 | 6812246 | 68.45                         |
| 16       | 0.00014                          | 99513                           | 14                           | 99507                 | 6712726 | 67.46                         |
| 17       | 0.00016                          | 99500                           | 16                           | 99492                 | 6613220 | 66.46                         |
| 18       | 0.00018                          | 99484                           | 18                           | 99475                 | 6513728 | 65.48                         |
| 19       | 0.00020                          | 99466                           | 20                           | 99456                 | 6414253 | 64.49                         |
| 20       | 0.00022                          | 99447                           | 22                           | 99436                 | 6314796 | 63.50                         |
| 21       | 0.00025                          | 99424                           | 24                           | 99412                 | 6215361 | 62.51                         |
| 22       | 0.00027                          | 99400                           | 26                           | 99387                 | 6115949 | 61.53                         |
| 23       | 0.00028                          | 99374                           | 28                           | 99359                 | 6016562 | 60.54                         |
| 24       | 0.00030                          | 99345                           | 30                           | 99330                 | 5917202 | 59.56                         |
| 25       | 0.00032                          | 99315                           | 31                           | 99300                 | 5817872 | 58.58                         |
| 26       | 0.00033                          | 99284                           | 33                           | 99268                 | 5718572 | 57.60                         |
| 27       | 0.00035                          | 99251                           | 35                           | 99233                 | 5619305 | 56.62                         |
| 28       | 0.00037                          | 99216                           | 37                           | 99197                 | 5520071 | 55.64                         |
| 29       | 0.00040                          | 99179                           | 40                           | 99159                 | 5420874 | 54.66                         |
| 30       | 0.00043                          | 99139                           | 42                           | 99118                 | 5321715 | 53.68                         |
| 31       | 0.00046                          | 99097                           | 45                           | 99074                 | 5222597 | 52.70                         |
| 32       | 0.00050                          | 99051                           | 49                           | 99027                 | 5123523 | 51.73                         |
| 33       | 0.00054                          | 99002                           | 53                           | 98976                 | 5024496 | 50.75                         |
| 34       | 0.00059                          | 98949                           | 58                           | 98920                 | 4925520 | 49.78                         |
| 35       | 0.00064                          | 98891                           | 64                           | 98859                 | 4826601 | 48.81                         |
| 36       | 0.00070                          | 98827                           | 69                           | 98793                 | 4727742 | 47.84                         |
| 37       | 0.00075                          | 98758                           | 74                           | 98721                 | 4628949 | 46.87                         |
| 38       | 0.00079                          | 98684                           | 78                           | 98645                 | 4530228 | 45.91                         |
| 39       | 0.00084                          | 98606                           | 83                           | 98565                 | 4431582 | 44.94                         |

**Table 5. Abridged life table: Taichung City(cont. end)**  
2015

| Age<br>X | Probability<br>of death<br>$q_x$ | Number of<br>survivors<br>$l_x$ | Numbers of<br>death<br>$d_x$ | Stationary population |         | Life<br>expectancy<br>$e^o_x$ |
|----------|----------------------------------|---------------------------------|------------------------------|-----------------------|---------|-------------------------------|
|          |                                  |                                 |                              | $L_x$                 | $T_x$   |                               |
| 40       | 0.00089                          | 98523                           | 88                           | 98480                 | 4333018 | 43.98                         |
| 41       | 0.00095                          | 98436                           | 93                           | 98389                 | 4234538 | 43.02                         |
| 42       | 0.00102                          | 98343                           | 101                          | 98292                 | 4136149 | 42.06                         |
| 43       | 0.00112                          | 98242                           | 110                          | 98187                 | 4037857 | 41.10                         |
| 44       | 0.00123                          | 98132                           | 120                          | 98072                 | 3939670 | 40.15                         |
| 45       | 0.00135                          | 98012                           | 132                          | 97945                 | 3841598 | 39.20                         |
| 46       | 0.00149                          | 97879                           | 146                          | 97806                 | 3743653 | 38.25                         |
| 47       | 0.00164                          | 97734                           | 160                          | 97654                 | 3645846 | 37.30                         |
| 48       | 0.00180                          | 97574                           | 176                          | 97486                 | 3548192 | 36.36                         |
| 49       | 0.00199                          | 97398                           | 194                          | 97301                 | 3450707 | 35.43                         |
| 50       | 0.00218                          | 97204                           | 212                          | 97098                 | 3353406 | 34.50                         |
| 51       | 0.00237                          | 96992                           | 230                          | 96877                 | 3256308 | 33.57                         |
| 52       | 0.00254                          | 96762                           | 246                          | 96639                 | 3159431 | 32.65                         |
| 53       | 0.00268                          | 96516                           | 259                          | 96387                 | 3062792 | 31.73                         |
| 54       | 0.00281                          | 96258                           | 271                          | 96122                 | 2966405 | 30.82                         |
| 55       | 0.00295                          | 95987                           | 284                          | 95845                 | 2870283 | 29.90                         |
| 56       | 0.00314                          | 95704                           | 300                          | 95554                 | 2774438 | 28.99                         |
| 57       | 0.00338                          | 95403                           | 323                          | 95242                 | 2678884 | 28.08                         |
| 58       | 0.00371                          | 95081                           | 353                          | 94904                 | 2583642 | 27.17                         |
| 59       | 0.00411                          | 94728                           | 390                          | 94533                 | 2488738 | 26.27                         |
| 60       | 0.00458                          | 94338                           | 432                          | 94123                 | 2394204 | 25.38                         |
| 61       | 0.00509                          | 93907                           | 478                          | 93668                 | 2300082 | 24.49                         |
| 62       | 0.00567                          | 93429                           | 529                          | 93164                 | 2206414 | 23.62                         |
| 63       | 0.00631                          | 92899                           | 586                          | 92606                 | 2113250 | 22.75                         |
| 64       | 0.00703                          | 92313                           | 649                          | 91988                 | 2020644 | 21.89                         |
| 65       | 0.00784                          | 91664                           | 719                          | 91304                 | 1928656 | 21.04                         |
| 66       | 0.00873                          | 90945                           | 794                          | 90548                 | 1837352 | 20.20                         |
| 67       | 0.00970                          | 90152                           | 874                          | 89714                 | 1746803 | 19.38                         |
| 68       | 0.01078                          | 89277                           | 962                          | 88796                 | 1657089 | 18.56                         |
| 69       | 0.01200                          | 88315                           | 1060                         | 87785                 | 1568293 | 17.76                         |
| 70       | 0.01340                          | 87255                           | 1169                         | 86671                 | 1480507 | 16.97                         |
| 71       | 0.01500                          | 86087                           | 1291                         | 85441                 | 1393837 | 16.19                         |
| 72       | 0.01682                          | 84796                           | 1427                         | 84082                 | 1308395 | 15.43                         |
| 73       | 0.01889                          | 83369                           | 1575                         | 82581                 | 1224313 | 14.69                         |
| 74       | 0.02121                          | 81794                           | 1735                         | 80926                 | 1141732 | 13.96                         |
| 75       | 0.02377                          | 80059                           | 1903                         | 79108                 | 1060805 | 13.25                         |
| 76       | 0.02659                          | 78157                           | 2078                         | 77118                 | 981698  | 12.56                         |
| 77       | 0.02969                          | 76079                           | 2259                         | 74949                 | 904580  | 11.89                         |
| 78       | 0.03316                          | 73820                           | 2448                         | 72596                 | 829631  | 11.24                         |
| 79       | 0.03702                          | 71372                           | 2642                         | 70051                 | 757035  | 10.61                         |
| 80       | 0.04132                          | 68730                           | 2840                         | 67310                 | 686984  | 10.00                         |
| 81       | 0.04611                          | 65890                           | 3038                         | 64371                 | 619674  | 9.40                          |
| 82       | 0.05144                          | 62852                           | 3233                         | 61235                 | 555303  | 8.84                          |
| 83       | 0.05737                          | 59619                           | 3420                         | 57909                 | 494068  | 8.29                          |
| 84       | 0.06395                          | 56199                           | 3594                         | 54402                 | 436159  | 7.76                          |
| 85+      | 1.00000                          | 52605                           | 52605                        | 381757                | 381757  | 7.26                          |