

Department of Statistics, MOI: **Abridged life table of Taiwan, 2016. 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, 2016 life table is calculated with data corresponding to the period 2014-2016, the 2015 is built with the 2013-2015 data and so on.

**Table 11. Abridged life table: Changhua County**  
2016

| 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       | 0.00170                          | 100000                          | 170                          | 8326                  | 7982758 | 79.83                         |
| 1M       | 0.00025                          | 99830                           | 25                           | 8318                  | 7974431 | 79.88                         |
| 2M       | 0.00018                          | 99805                           | 18                           | 8316                  | 7966113 | 79.82                         |
| 3M       | 0.00035                          | 99786                           | 35                           | 24942                 | 7957797 | 79.75                         |
| 6M       | 0.00029                          | 99752                           | 29                           | 49868                 | 7932855 | 79.53                         |
| 0        | 0.00278                          | 100000                          | 278                          | 99771                 | 7982758 | 79.83                         |
| 1        | 0.00032                          | 99722                           | 32                           | 99706                 | 7882986 | 79.05                         |
| 2        | 0.00022                          | 99691                           | 22                           | 99680                 | 7783280 | 78.07                         |
| 3        | 0.00015                          | 99669                           | 15                           | 99661                 | 7683600 | 77.09                         |
| 4        | 0.00011                          | 99654                           | 11                           | 99648                 | 7583939 | 76.10                         |
| 5        | 0.00009                          | 99643                           | 9                            | 99638                 | 7484291 | 75.11                         |
| 6        | 0.00009                          | 99634                           | 9                            | 99629                 | 7384653 | 74.12                         |
| 7        | 0.00011                          | 99625                           | 11                           | 99619                 | 7285024 | 73.12                         |
| 8        | 0.00012                          | 99614                           | 12                           | 99608                 | 7185404 | 72.13                         |
| 9        | 0.00012                          | 99602                           | 11                           | 99596                 | 7085796 | 71.14                         |
| 10       | 0.00011                          | 99591                           | 11                           | 99585                 | 6986200 | 70.15                         |
| 11       | 0.00011                          | 99580                           | 11                           | 99574                 | 6886615 | 69.16                         |
| 12       | 0.00011                          | 99569                           | 11                           | 99563                 | 6787040 | 68.16                         |
| 13       | 0.00013                          | 99557                           | 13                           | 99551                 | 6687477 | 67.17                         |
| 14       | 0.00016                          | 99544                           | 16                           | 99537                 | 6587927 | 66.18                         |
| 15       | 0.00019                          | 99529                           | 19                           | 99519                 | 6488390 | 65.19                         |
| 16       | 0.00023                          | 99510                           | 23                           | 99498                 | 6388871 | 64.20                         |
| 17       | 0.00027                          | 99487                           | 27                           | 99473                 | 6289373 | 63.22                         |
| 18       | 0.00031                          | 99460                           | 31                           | 99445                 | 6189899 | 62.24                         |
| 19       | 0.00035                          | 99429                           | 35                           | 99412                 | 6090455 | 61.25                         |
| 20       | 0.00039                          | 99395                           | 39                           | 99375                 | 5991043 | 60.28                         |
| 21       | 0.00042                          | 99356                           | 42                           | 99335                 | 5891667 | 59.30                         |
| 22       | 0.00044                          | 99314                           | 44                           | 99292                 | 5792332 | 58.32                         |
| 23       | 0.00045                          | 99270                           | 45                           | 99247                 | 5693040 | 57.35                         |
| 24       | 0.00045                          | 99225                           | 44                           | 99203                 | 5593793 | 56.37                         |
| 25       | 0.00044                          | 99181                           | 44                           | 99159                 | 5494590 | 55.40                         |
| 26       | 0.00044                          | 99137                           | 44                           | 99115                 | 5395431 | 54.42                         |
| 27       | 0.00047                          | 99093                           | 46                           | 99070                 | 5296315 | 53.45                         |
| 28       | 0.00051                          | 99047                           | 51                           | 99022                 | 5197245 | 52.47                         |
| 29       | 0.00059                          | 98996                           | 58                           | 98967                 | 5098223 | 51.50                         |
| 30       | 0.00067                          | 98938                           | 66                           | 98905                 | 4999256 | 50.53                         |
| 31       | 0.00076                          | 98872                           | 75                           | 98834                 | 4900351 | 49.56                         |
| 32       | 0.00086                          | 98797                           | 85                           | 98754                 | 4801516 | 48.60                         |
| 33       | 0.00095                          | 98712                           | 94                           | 98665                 | 4702762 | 47.64                         |
| 34       | 0.00104                          | 98618                           | 103                          | 98567                 | 4604097 | 46.69                         |
| 35       | 0.00115                          | 98515                           | 113                          | 98459                 | 4505530 | 45.73                         |
| 36       | 0.00126                          | 98402                           | 124                          | 98340                 | 4407072 | 44.79                         |
| 37       | 0.00139                          | 98279                           | 136                          | 98210                 | 4308731 | 43.84                         |
| 38       | 0.00153                          | 98142                           | 150                          | 98067                 | 4210521 | 42.90                         |
| 39       | 0.00170                          | 97992                           | 166                          | 97909                 | 4112454 | 41.97                         |

**Table 11. Abridged life table: Changhua County(cont. 1)**

2016

| 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       | 0.00187                          | 97826                           | 183                          | 97734                 | 4014545 | 41.04                         |
| 41       | 0.00205                          | 97643                           | 200                          | 97543                 | 3916810 | 40.11                         |
| 42       | 0.00223                          | 97443                           | 218                          | 97334                 | 3819268 | 39.20                         |
| 43       | 0.00241                          | 97225                           | 235                          | 97108                 | 3721934 | 38.28                         |
| 44       | 0.00259                          | 96990                           | 252                          | 96864                 | 3624827 | 37.37                         |
| 45       | 0.00279                          | 96739                           | 269                          | 96604                 | 3527962 | 36.47                         |
| 46       | 0.00299                          | 96469                           | 289                          | 96325                 | 3431358 | 35.57                         |
| 47       | 0.00323                          | 96180                           | 311                          | 96025                 | 3335034 | 34.67                         |
| 48       | 0.00351                          | 95869                           | 337                          | 95701                 | 3239009 | 33.79                         |
| 49       | 0.00382                          | 95533                           | 365                          | 95350                 | 3143308 | 32.90                         |
| 50       | 0.00414                          | 95168                           | 394                          | 94971                 | 3047958 | 32.03                         |
| 51       | 0.00447                          | 94774                           | 424                          | 94562                 | 2952987 | 31.16                         |
| 52       | 0.00479                          | 94350                           | 451                          | 94124                 | 2858425 | 30.30                         |
| 53       | 0.00508                          | 93898                           | 477                          | 93660                 | 2764301 | 29.44                         |
| 54       | 0.00536                          | 93422                           | 501                          | 93171                 | 2670641 | 28.59                         |
| 55       | 0.00565                          | 92921                           | 525                          | 92658                 | 2577470 | 27.74                         |
| 56       | 0.00598                          | 92396                           | 552                          | 92119                 | 2484812 | 26.89                         |
| 57       | 0.00636                          | 91843                           | 584                          | 91551                 | 2392692 | 26.05                         |
| 58       | 0.00683                          | 91259                           | 623                          | 90947                 | 2301142 | 25.22                         |
| 59       | 0.00737                          | 90635                           | 668                          | 90301                 | 2210195 | 24.39                         |
| 60       | 0.00792                          | 89967                           | 713                          | 89611                 | 2119893 | 23.56                         |
| 61       | 0.00851                          | 89255                           | 760                          | 88875                 | 2030282 | 22.75                         |
| 62       | 0.00912                          | 88495                           | 807                          | 88091                 | 1941407 | 21.94                         |
| 63       | 0.00976                          | 87688                           | 856                          | 87260                 | 1853316 | 21.14                         |
| 64       | 0.01047                          | 86832                           | 909                          | 86378                 | 1766056 | 20.34                         |
| 65       | 0.01131                          | 85923                           | 972                          | 85438                 | 1679678 | 19.55                         |
| 66       | 0.01232                          | 84952                           | 1047                         | 84428                 | 1594241 | 18.77                         |
| 67       | 0.01354                          | 83905                           | 1136                         | 83337                 | 1509812 | 17.99                         |
| 68       | 0.01498                          | 82769                           | 1239                         | 82149                 | 1426475 | 17.23                         |
| 69       | 0.01660                          | 81530                           | 1354                         | 80853                 | 1344326 | 16.49                         |
| 70       | 0.01839                          | 80176                           | 1475                         | 79439                 | 1263473 | 15.76                         |
| 71       | 0.02034                          | 78701                           | 1600                         | 77901                 | 1184034 | 15.04                         |
| 72       | 0.02243                          | 77101                           | 1730                         | 76236                 | 1106133 | 14.35                         |
| 73       | 0.02470                          | 75371                           | 1862                         | 74441                 | 1029897 | 13.66                         |
| 74       | 0.02716                          | 73510                           | 1997                         | 72511                 | 955456  | 13.00                         |
| 75       | 0.02985                          | 71513                           | 2134                         | 70446                 | 882945  | 12.35                         |
| 76       | 0.03276                          | 69378                           | 2273                         | 68242                 | 812499  | 11.71                         |
| 77       | 0.03595                          | 67105                           | 2413                         | 65899                 | 744257  | 11.09                         |
| 78       | 0.03945                          | 64693                           | 2552                         | 63417                 | 678358  | 10.49                         |
| 79       | 0.04327                          | 62141                           | 2689                         | 60796                 | 614942  | 9.90                          |
| 80       | 0.04746                          | 59452                           | 2822                         | 58041                 | 554146  | 9.32                          |
| 81       | 0.05204                          | 56630                           | 2947                         | 55157                 | 496105  | 8.76                          |
| 82       | 0.05705                          | 53683                           | 3063                         | 52152                 | 440948  | 8.21                          |
| 83       | 0.06253                          | 50620                           | 3165                         | 49038                 | 388796  | 7.68                          |
| 84       | 0.06851                          | 47455                           | 3251                         | 45830                 | 339758  | 7.16                          |
| 85+      | 1.00000                          | 44204                           | 44204                        | 293928                | 293928  | 6.65                          |

**Table 11. Abridged life table: Changhua County(cont. 2)**

2016

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       | 0.00183                          | 100000                          | 183                          | 8326                  | 7642647 | 76.43                         |
| 1M       | 0.00024                          | 99817                           | 24                           | 8317                  | 7634321 | 76.48                         |
| 2M       | 0.00022                          | 99793                           | 22                           | 8315                  | 7626004 | 76.42                         |
| 3M       | 0.00037                          | 99771                           | 37                           | 24938                 | 7617689 | 76.35                         |
| 6M       | 0.00034                          | 99734                           | 34                           | 49859                 | 7592750 | 76.13                         |
| 0        | 0.00300                          | 100000                          | 300                          | 99755                 | 7642647 | 76.43                         |
| 1        | 0.00032                          | 99700                           | 32                           | 99684                 | 7542892 | 75.66                         |
| 2        | 0.00024                          | 99668                           | 24                           | 99656                 | 7443208 | 74.68                         |
| 3        | 0.00017                          | 99644                           | 17                           | 99636                 | 7343551 | 73.70                         |
| 4        | 0.00012                          | 99627                           | 12                           | 99621                 | 7243916 | 72.71                         |
| 5        | 0.00009                          | 99615                           | 9                            | 99610                 | 7144295 | 71.72                         |
| 6        | 0.00009                          | 99605                           | 8                            | 99601                 | 7044685 | 70.73                         |
| 7        | 0.00010                          | 99597                           | 10                           | 99592                 | 6945084 | 69.73                         |
| 8        | 0.00011                          | 99587                           | 11                           | 99581                 | 6845492 | 68.74                         |
| 9        | 0.00011                          | 99576                           | 11                           | 99570                 | 6745911 | 67.75                         |
| 10       | 0.00012                          | 99565                           | 12                           | 99559                 | 6646340 | 66.75                         |
| 11       | 0.00013                          | 99553                           | 13                           | 99546                 | 6546782 | 65.76                         |
| 12       | 0.00015                          | 99539                           | 15                           | 99532                 | 6447236 | 64.77                         |
| 13       | 0.00018                          | 99524                           | 18                           | 99515                 | 6347704 | 63.78                         |
| 14       | 0.00022                          | 99506                           | 22                           | 99495                 | 6248189 | 62.79                         |
| 15       | 0.00027                          | 99484                           | 27                           | 99470                 | 6148695 | 61.81                         |
| 16       | 0.00032                          | 99457                           | 31                           | 99441                 | 6049224 | 60.82                         |
| 17       | 0.00036                          | 99426                           | 36                           | 99408                 | 5949783 | 59.84                         |
| 18       | 0.00041                          | 99390                           | 40                           | 99370                 | 5850375 | 58.86                         |
| 19       | 0.00045                          | 99349                           | 45                           | 99327                 | 5751006 | 57.89                         |
| 20       | 0.00049                          | 99305                           | 49                           | 99280                 | 5651679 | 56.91                         |
| 21       | 0.00053                          | 99256                           | 52                           | 99230                 | 5552398 | 55.94                         |
| 22       | 0.00056                          | 99204                           | 55                           | 99176                 | 5453168 | 54.97                         |
| 23       | 0.00058                          | 99148                           | 57                           | 99120                 | 5353992 | 54.00                         |
| 24       | 0.00059                          | 99091                           | 58                           | 99062                 | 5254872 | 53.03                         |
| 25       | 0.00060                          | 99033                           | 60                           | 99003                 | 5155810 | 52.06                         |
| 26       | 0.00062                          | 98974                           | 62                           | 98943                 | 5056807 | 51.09                         |
| 27       | 0.00067                          | 98912                           | 66                           | 98879                 | 4957864 | 50.12                         |
| 28       | 0.00073                          | 98846                           | 72                           | 98810                 | 4858985 | 49.16                         |
| 29       | 0.00081                          | 98774                           | 80                           | 98734                 | 4760175 | 48.19                         |
| 30       | 0.00091                          | 98694                           | 90                           | 98649                 | 4661441 | 47.23                         |
| 31       | 0.00103                          | 98604                           | 101                          | 98554                 | 4562792 | 46.27                         |
| 32       | 0.00116                          | 98503                           | 114                          | 98446                 | 4464238 | 45.32                         |
| 33       | 0.00131                          | 98388                           | 129                          | 98324                 | 4365793 | 44.37                         |
| 34       | 0.00148                          | 98259                           | 145                          | 98187                 | 4267469 | 43.43                         |
| 35       | 0.00167                          | 98114                           | 163                          | 98032                 | 4169282 | 42.49                         |
| 36       | 0.00187                          | 97951                           | 183                          | 97859                 | 4071250 | 41.56                         |
| 37       | 0.00208                          | 97768                           | 204                          | 97666                 | 3973391 | 40.64                         |
| 38       | 0.00232                          | 97564                           | 226                          | 97451                 | 3875725 | 39.72                         |
| 39       | 0.00257                          | 97338                           | 250                          | 97213                 | 3778273 | 38.82                         |

**Table 11. Abridged life table: Changhua County(cont. 3)**

2016

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       | 0.00283                          | 97088                           | 275                          | 96950                 | 3681061 | 37.91                         |
| 41       | 0.00310                          | 96813                           | 300                          | 96663                 | 3584110 | 37.02                         |
| 42       | 0.00336                          | 96513                           | 324                          | 96351                 | 3487447 | 36.13                         |
| 43       | 0.00361                          | 96188                           | 348                          | 96015                 | 3391097 | 35.25                         |
| 44       | 0.00386                          | 95841                           | 370                          | 95656                 | 3295082 | 34.38                         |
| 45       | 0.00412                          | 95471                           | 393                          | 95274                 | 3199426 | 33.51                         |
| 46       | 0.00439                          | 95078                           | 418                          | 94869                 | 3104152 | 32.65                         |
| 47       | 0.00470                          | 94660                           | 445                          | 94438                 | 3009283 | 31.79                         |
| 48       | 0.00505                          | 94215                           | 476                          | 93977                 | 2914846 | 30.94                         |
| 49       | 0.00545                          | 93739                           | 510                          | 93484                 | 2820869 | 30.09                         |
| 50       | 0.00586                          | 93229                           | 546                          | 92955                 | 2727385 | 29.25                         |
| 51       | 0.00628                          | 92682                           | 582                          | 92391                 | 2634429 | 28.42                         |
| 52       | 0.00670                          | 92100                           | 617                          | 91792                 | 2542038 | 27.60                         |
| 53       | 0.00709                          | 91483                           | 649                          | 91159                 | 2450247 | 26.78                         |
| 54       | 0.00749                          | 90834                           | 680                          | 90494                 | 2359088 | 25.97                         |
| 55       | 0.00791                          | 90154                           | 713                          | 89798                 | 2268594 | 25.16                         |
| 56       | 0.00838                          | 89441                           | 749                          | 89067                 | 2178796 | 24.36                         |
| 57       | 0.00893                          | 88692                           | 792                          | 88296                 | 2089730 | 23.56                         |
| 58       | 0.00961                          | 87900                           | 845                          | 87477                 | 2001434 | 22.77                         |
| 59       | 0.01039                          | 87055                           | 905                          | 86603                 | 1913956 | 21.99                         |
| 60       | 0.01119                          | 86150                           | 964                          | 85668                 | 1827354 | 21.21                         |
| 61       | 0.01202                          | 85187                           | 1024                         | 84675                 | 1741685 | 20.45                         |
| 62       | 0.01286                          | 84163                           | 1082                         | 83622                 | 1657010 | 19.69                         |
| 63       | 0.01372                          | 83081                           | 1140                         | 82511                 | 1573388 | 18.94                         |
| 64       | 0.01466                          | 81941                           | 1201                         | 81340                 | 1490877 | 18.19                         |
| 65       | 0.01576                          | 80740                           | 1272                         | 80104                 | 1409537 | 17.46                         |
| 66       | 0.01706                          | 79467                           | 1356                         | 78790                 | 1329434 | 16.73                         |
| 67       | 0.01861                          | 78112                           | 1453                         | 77385                 | 1250644 | 16.01                         |
| 68       | 0.02041                          | 76658                           | 1565                         | 75876                 | 1173259 | 15.31                         |
| 69       | 0.02246                          | 75094                           | 1686                         | 74251                 | 1097383 | 14.61                         |
| 70       | 0.02472                          | 73407                           | 1815                         | 72500                 | 1023132 | 13.94                         |
| 71       | 0.02721                          | 71593                           | 1948                         | 70619                 | 950632  | 13.28                         |
| 72       | 0.02991                          | 69645                           | 2083                         | 68603                 | 880013  | 12.64                         |
| 73       | 0.03284                          | 67562                           | 2218                         | 66453                 | 811410  | 12.01                         |
| 74       | 0.03600                          | 65343                           | 2352                         | 64167                 | 744958  | 11.40                         |
| 75       | 0.03942                          | 62991                           | 2483                         | 61750                 | 680790  | 10.81                         |
| 76       | 0.04308                          | 60508                           | 2607                         | 59205                 | 619041  | 10.23                         |
| 77       | 0.04705                          | 57901                           | 2724                         | 56539                 | 559836  | 9.67                          |
| 78       | 0.05137                          | 55177                           | 2834                         | 53760                 | 503297  | 9.12                          |
| 79       | 0.05607                          | 52343                           | 2935                         | 50876                 | 449537  | 8.59                          |
| 80       | 0.06119                          | 49408                           | 3023                         | 47896                 | 398662  | 8.07                          |
| 81       | 0.06676                          | 46385                           | 3097                         | 44836                 | 350765  | 7.56                          |
| 82       | 0.07282                          | 43288                           | 3152                         | 41712                 | 305929  | 7.07                          |
| 83       | 0.07940                          | 40136                           | 3187                         | 38542                 | 264217  | 6.58                          |
| 84       | 0.08655                          | 36949                           | 3198                         | 35350                 | 225674  | 6.11                          |
| 85+      | 1.00000                          | 33751                           | 33751                        | 190324                | 190324  | 5.64                          |

**Table 11. Abridged life table: Changhua County(cont. 4)**

2016

Female

| 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       | 0.00156                          | 100000                          | 156                          | 8327                  | 8373393 | 83.73                         |
| 1M       | 0.00026                          | 99844                           | 26                           | 8319                  | 8365066 | 83.78                         |
| 2M       | 0.00015                          | 99818                           | 15                           | 8318                  | 8356747 | 83.72                         |
| 3M       | 0.00032                          | 99803                           | 32                           | 24947                 | 8348430 | 83.65                         |
| 6M       | 0.00025                          | 99771                           | 25                           | 49879                 | 8323483 | 83.43                         |
| 0        | 0.00254                          | 100000                          | 254                          | 99789                 | 8373393 | 83.73                         |
| 1        | 0.00031                          | 99746                           | 31                           | 99731                 | 8273604 | 82.95                         |
| 2        | 0.00020                          | 99715                           | 20                           | 99705                 | 8173873 | 81.97                         |
| 3        | 0.00013                          | 99695                           | 13                           | 99689                 | 8074168 | 80.99                         |
| 4        | 0.00009                          | 99682                           | 9                            | 99678                 | 7974479 | 80.00                         |
| 5        | 0.00009                          | 99673                           | 8                            | 99669                 | 7874802 | 79.01                         |
| 6        | 0.00010                          | 99664                           | 9                            | 99660                 | 7775133 | 78.01                         |
| 7        | 0.00012                          | 99655                           | 12                           | 99649                 | 7675473 | 77.02                         |
| 8        | 0.00013                          | 99643                           | 13                           | 99637                 | 7575824 | 76.03                         |
| 9        | 0.00012                          | 99630                           | 12                           | 99625                 | 7476187 | 75.04                         |
| 10       | 0.00010                          | 99619                           | 10                           | 99614                 | 7376563 | 74.05                         |
| 11       | 0.00008                          | 99609                           | 8                            | 99605                 | 7276949 | 73.06                         |
| 12       | 0.00007                          | 99601                           | 7                            | 99597                 | 7177344 | 72.06                         |
| 13       | 0.00007                          | 99594                           | 7                            | 99590                 | 7077747 | 71.07                         |
| 14       | 0.00009                          | 99587                           | 8                            | 99582                 | 6978157 | 70.07                         |
| 15       | 0.00011                          | 99578                           | 11                           | 99573                 | 6878574 | 69.08                         |
| 16       | 0.00014                          | 99567                           | 14                           | 99560                 | 6779002 | 68.08                         |
| 17       | 0.00017                          | 99554                           | 17                           | 99545                 | 6679441 | 67.09                         |
| 18       | 0.00020                          | 99537                           | 20                           | 99527                 | 6579896 | 66.10                         |
| 19       | 0.00024                          | 99517                           | 24                           | 99505                 | 6480369 | 65.12                         |
| 20       | 0.00028                          | 99493                           | 28                           | 99479                 | 6380864 | 64.13                         |
| 21       | 0.00031                          | 99466                           | 31                           | 99450                 | 6281384 | 63.15                         |
| 22       | 0.00032                          | 99435                           | 32                           | 99419                 | 6181934 | 62.17                         |
| 23       | 0.00031                          | 99403                           | 31                           | 99387                 | 6082515 | 61.19                         |
| 24       | 0.00029                          | 99372                           | 29                           | 99357                 | 5983128 | 60.21                         |
| 25       | 0.00026                          | 99343                           | 26                           | 99330                 | 5883771 | 59.23                         |
| 26       | 0.00024                          | 99317                           | 24                           | 99305                 | 5784441 | 58.24                         |
| 27       | 0.00024                          | 99293                           | 24                           | 99281                 | 5685136 | 57.26                         |
| 28       | 0.00028                          | 99269                           | 28                           | 99255                 | 5585855 | 56.27                         |
| 29       | 0.00034                          | 99241                           | 34                           | 99224                 | 5486600 | 55.29                         |
| 30       | 0.00042                          | 99207                           | 41                           | 99186                 | 5387376 | 54.30                         |
| 31       | 0.00049                          | 99166                           | 48                           | 99142                 | 5288189 | 53.33                         |
| 32       | 0.00054                          | 99118                           | 53                           | 99091                 | 5189048 | 52.35                         |
| 33       | 0.00057                          | 99064                           | 56                           | 99036                 | 5089957 | 51.38                         |
| 34       | 0.00058                          | 99008                           | 58                           | 98979                 | 4990921 | 50.41                         |
| 35       | 0.00060                          | 98950                           | 59                           | 98921                 | 4891942 | 49.44                         |
| 36       | 0.00061                          | 98891                           | 61                           | 98861                 | 4793021 | 48.47                         |
| 37       | 0.00064                          | 98830                           | 64                           | 98799                 | 4694161 | 47.50                         |
| 38       | 0.00070                          | 98767                           | 69                           | 98732                 | 4595362 | 46.53                         |
| 39       | 0.00076                          | 98698                           | 75                           | 98660                 | 4496630 | 45.56                         |

Table 11. Abridged life table: Changhua County(cont. end)

2016

Female

| 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       | 0.00084                          | 98623                           | 83                           | 98581                 | 4397969 | 44.59                         |
| 41       | 0.00093                          | 98540                           | 92                           | 98494                 | 4299388 | 43.63                         |
| 42       | 0.00102                          | 98448                           | 101                          | 98398                 | 4200893 | 42.67                         |
| 43       | 0.00112                          | 98348                           | 110                          | 98293                 | 4102495 | 41.71                         |
| 44       | 0.00122                          | 98238                           | 120                          | 98178                 | 4004202 | 40.76                         |
| 45       | 0.00133                          | 98118                           | 131                          | 98053                 | 3906024 | 39.81                         |
| 46       | 0.00146                          | 97988                           | 143                          | 97916                 | 3807971 | 38.86                         |
| 47       | 0.00162                          | 97844                           | 159                          | 97765                 | 3710055 | 37.92                         |
| 48       | 0.00182                          | 97685                           | 177                          | 97597                 | 3612291 | 36.98                         |
| 49       | 0.00204                          | 97508                           | 199                          | 97409                 | 3514694 | 36.05                         |
| 50       | 0.00227                          | 97309                           | 221                          | 97199                 | 3417285 | 35.12                         |
| 51       | 0.00250                          | 97089                           | 243                          | 96967                 | 3320086 | 34.20                         |
| 52       | 0.00271                          | 96846                           | 262                          | 96715                 | 3223119 | 33.28                         |
| 53       | 0.00289                          | 96584                           | 279                          | 96444                 | 3126404 | 32.37                         |
| 54       | 0.00305                          | 96305                           | 294                          | 96158                 | 3029960 | 31.46                         |
| 55       | 0.00322                          | 96011                           | 309                          | 95856                 | 2933802 | 30.56                         |
| 56       | 0.00340                          | 95702                           | 325                          | 95539                 | 2837946 | 29.65                         |
| 57       | 0.00361                          | 95377                           | 344                          | 95205                 | 2742407 | 28.75                         |
| 58       | 0.00387                          | 95033                           | 367                          | 94849                 | 2647202 | 27.86                         |
| 59       | 0.00417                          | 94665                           | 395                          | 94468                 | 2552353 | 26.96                         |
| 60       | 0.00449                          | 94270                           | 424                          | 94058                 | 2457885 | 26.07                         |
| 61       | 0.00486                          | 93847                           | 456                          | 93619                 | 2363827 | 25.19                         |
| 62       | 0.00526                          | 93391                           | 491                          | 93145                 | 2270208 | 24.31                         |
| 63       | 0.00569                          | 92900                           | 529                          | 92635                 | 2177063 | 23.43                         |
| 64       | 0.00620                          | 92371                           | 573                          | 92084                 | 2084428 | 22.57                         |
| 65       | 0.00682                          | 91798                           | 626                          | 91485                 | 1992343 | 21.70                         |
| 66       | 0.00758                          | 91172                           | 691                          | 90827                 | 1900858 | 20.85                         |
| 67       | 0.00851                          | 90481                           | 770                          | 90096                 | 1810032 | 20.00                         |
| 68       | 0.00962                          | 89711                           | 863                          | 89279                 | 1719936 | 19.17                         |
| 69       | 0.01089                          | 88848                           | 968                          | 88364                 | 1630656 | 18.35                         |
| 70       | 0.01228                          | 87880                           | 1079                         | 87340                 | 1542292 | 17.55                         |
| 71       | 0.01379                          | 86801                           | 1197                         | 86202                 | 1454952 | 16.76                         |
| 72       | 0.01541                          | 85604                           | 1319                         | 84945                 | 1368750 | 15.99                         |
| 73       | 0.01717                          | 84285                           | 1447                         | 83562                 | 1283805 | 15.23                         |
| 74       | 0.01912                          | 82838                           | 1584                         | 82046                 | 1200244 | 14.49                         |
| 75       | 0.02129                          | 81254                           | 1730                         | 80389                 | 1118198 | 13.76                         |
| 76       | 0.02371                          | 79524                           | 1885                         | 78582                 | 1037808 | 13.05                         |
| 77       | 0.02642                          | 77639                           | 2052                         | 76613                 | 959226  | 12.35                         |
| 78       | 0.02945                          | 75587                           | 2226                         | 74475                 | 882613  | 11.68                         |
| 79       | 0.03281                          | 73362                           | 2407                         | 72158                 | 808139  | 11.02                         |
| 80       | 0.03655                          | 70955                           | 2593                         | 69658                 | 735980  | 10.37                         |
| 81       | 0.04070                          | 68362                           | 2783                         | 66970                 | 666322  | 9.75                          |
| 82       | 0.04532                          | 65579                           | 2972                         | 64093                 | 599352  | 9.14                          |
| 83       | 0.05045                          | 62607                           | 3158                         | 61028                 | 535259  | 8.55                          |
| 84       | 0.05614                          | 59449                           | 3337                         | 57780                 | 474231  | 7.98                          |
| 85+      | 1.00000                          | 56112                           | 56112                        | 416451                | 416451  | 7.42                          |