

Department of Statistics, MOI: **Abridged life table of Taiwan, 2021**. Total and regions. Downloaded from: www.moi.gov.tw (07.11.2022)

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, 2021 life table is calculated with data corresponding to the period 2019-2021, the 2019 is built with the 2017-2019 data and so on.

Table 14. Abridged life table: Chiayi County(cont. 2)
2021

Male

| Age X | Probability of death q_x | Number of survivors l_x | Numbers of death d_x | Stationary population | | Life expectancy e^o_x |
|----------|----------------------------------|---------------------------------|------------------------------|-----------------------|---------|-------------------------------|
| | | | | L_x | T_x | |
| 0M | 0.00295 | 100000 | 295 | 8321 | 7613765 | 76.14 |
| 1M | 0.00043 | 99705 | 43 | 8307 | 7605444 | 76.28 |
| 2M | 0.00018 | 99662 | 17 | 8304 | 7597137 | 76.23 |
| 3M | 0.00057 | 99645 | 57 | 24904 | 7588832 | 76.16 |
| 6M | 0.00045 | 99588 | 45 | 49783 | 7563928 | 75.95 |
| 0 | 0.00457 | 100000 | 457 | 99619 | 7613765 | 76.14 |
| 1 | 0.00052 | 99543 | 52 | 99517 | 7514145 | 75.49 |
| 2 | 0.00035 | 99491 | 35 | 99473 | 7414629 | 74.53 |
| 3 | 0.00023 | 99455 | 23 | 99444 | 7315156 | 73.55 |
| 4 | 0.00015 | 99432 | 15 | 99425 | 7215712 | 72.57 |
| 5 | 0.00011 | 99417 | 11 | 99412 | 7116287 | 71.58 |
| 6 | 0.00010 | 99407 | 10 | 99402 | 7016875 | 70.59 |
| 7 | 0.00012 | 99397 | 12 | 99391 | 6917473 | 69.59 |
| 8 | 0.00015 | 99384 | 14 | 99377 | 6818083 | 68.60 |
| 9 | 0.00014 | 99370 | 14 | 99363 | 6718706 | 67.61 |
| 10 | 0.00014 | 99356 | 14 | 99349 | 6619342 | 66.62 |
| 11 | 0.00014 | 99343 | 14 | 99335 | 6519993 | 65.63 |
| 12 | 0.00017 | 99328 | 17 | 99320 | 6420658 | 64.64 |
| 13 | 0.00022 | 99312 | 22 | 99301 | 6321337 | 63.65 |
| 14 | 0.00030 | 99290 | 29 | 99275 | 6222036 | 62.67 |
| 15 | 0.00039 | 99261 | 38 | 99242 | 6122761 | 61.68 |
| 16 | 0.00047 | 99222 | 47 | 99199 | 6023519 | 60.71 |
| 17 | 0.00053 | 99176 | 52 | 99150 | 5924320 | 59.74 |
| 18 | 0.00055 | 99124 | 55 | 99096 | 5825171 | 58.77 |
| 19 | 0.00055 | 99069 | 55 | 99041 | 5726074 | 57.80 |
| 20 | 0.00055 | 99014 | 54 | 98987 | 5627033 | 56.83 |
| 21 | 0.00054 | 98960 | 54 | 98933 | 5528046 | 55.86 |
| 22 | 0.00054 | 98906 | 54 | 98879 | 5429113 | 54.89 |
| 23 | 0.00056 | 98852 | 55 | 98825 | 5330234 | 53.92 |
| 24 | 0.00058 | 98797 | 58 | 98768 | 5231409 | 52.95 |
| 25 | 0.00062 | 98740 | 61 | 98709 | 5132641 | 51.98 |
| 26 | 0.00067 | 98678 | 66 | 98646 | 5033932 | 51.01 |
| 27 | 0.00073 | 98613 | 72 | 98577 | 4935286 | 50.05 |
| 28 | 0.00081 | 98541 | 80 | 98501 | 4836710 | 49.08 |
| 29 | 0.00091 | 98461 | 90 | 98416 | 4738209 | 48.12 |
| 30 | 0.00103 | 98371 | 101 | 98320 | 4639793 | 47.17 |
| 31 | 0.00115 | 98270 | 113 | 98213 | 4541473 | 46.21 |
| 32 | 0.00128 | 98156 | 126 | 98094 | 4443260 | 45.27 |
| 33 | 0.00141 | 98031 | 138 | 97962 | 4345166 | 44.32 |
| 34 | 0.00153 | 97893 | 150 | 97818 | 4247204 | 43.39 |
| 35 | 0.00168 | 97743 | 164 | 97661 | 4149386 | 42.45 |
| 36 | 0.00186 | 97579 | 181 | 97488 | 4051725 | 41.52 |
| 37 | 0.00208 | 97398 | 202 | 97296 | 3954237 | 40.60 |
| 38 | 0.00235 | 97195 | 228 | 97081 | 3856941 | 39.68 |
| 39 | 0.00267 | 96967 | 259 | 96837 | 3759860 | 38.77 |

Table 14. Abridged life table: Chiayi County(cont. 3)
2021

Male

| Age X | Probability of death q_x | Number of survivors l_x | Numbers of death d_x | Stationary population | | Life expectancy e^o_x |
|----------|----------------------------------|---------------------------------|------------------------------|-----------------------|---------|-------------------------------|
| | | | | L_x | T_x | |
| 40 | 0.00302 | 96708 | 292 | 96562 | 3663023 | 37.88 |
| 41 | 0.00338 | 96416 | 326 | 96253 | 3566461 | 36.99 |
| 42 | 0.00375 | 96090 | 360 | 95910 | 3470208 | 36.11 |
| 43 | 0.00410 | 95730 | 392 | 95534 | 3374298 | 35.25 |
| 44 | 0.00444 | 95338 | 424 | 95126 | 3278764 | 34.39 |
| 45 | 0.00481 | 94914 | 456 | 94686 | 3183638 | 33.54 |
| 46 | 0.00519 | 94458 | 491 | 94213 | 3088952 | 32.70 |
| 47 | 0.00564 | 93967 | 530 | 93702 | 2994739 | 31.87 |
| 48 | 0.00615 | 93438 | 575 | 93150 | 2901037 | 31.05 |
| 49 | 0.00672 | 92863 | 624 | 92551 | 2807887 | 30.24 |
| 50 | 0.00730 | 92238 | 674 | 91902 | 2715336 | 29.44 |
| 51 | 0.00785 | 91565 | 719 | 91205 | 2623435 | 28.65 |
| 52 | 0.00831 | 90846 | 755 | 90469 | 2532229 | 27.87 |
| 53 | 0.00866 | 90091 | 780 | 89701 | 2441761 | 27.10 |
| 54 | 0.00892 | 89311 | 797 | 88913 | 2352059 | 26.34 |
| 55 | 0.00918 | 88514 | 813 | 88108 | 2263147 | 25.57 |
| 56 | 0.00949 | 87702 | 832 | 87286 | 2175039 | 24.80 |
| 57 | 0.00991 | 86870 | 861 | 86439 | 2087753 | 24.03 |
| 58 | 0.01049 | 86009 | 902 | 85558 | 2001314 | 23.27 |
| 59 | 0.01120 | 85107 | 953 | 84630 | 1915756 | 22.51 |
| 60 | 0.01199 | 84153 | 1009 | 83649 | 1831126 | 21.76 |
| 61 | 0.01279 | 83144 | 1063 | 82612 | 1747478 | 21.02 |
| 62 | 0.01361 | 82081 | 1117 | 81522 | 1664865 | 20.28 |
| 63 | 0.01447 | 80963 | 1172 | 80378 | 1583343 | 19.56 |
| 64 | 0.01541 | 79792 | 1230 | 79177 | 1502965 | 18.84 |
| 65 | 0.01646 | 78562 | 1293 | 77915 | 1423789 | 18.12 |
| 66 | 0.01764 | 77269 | 1363 | 76587 | 1345873 | 17.42 |
| 67 | 0.01896 | 75906 | 1439 | 75186 | 1269286 | 16.72 |
| 68 | 0.02045 | 74466 | 1523 | 73705 | 1194100 | 16.04 |
| 69 | 0.02210 | 72944 | 1612 | 72138 | 1120394 | 15.36 |
| 70 | 0.02395 | 71332 | 1708 | 70478 | 1048257 | 14.70 |
| 71 | 0.02600 | 69624 | 1810 | 68719 | 977779 | 14.04 |
| 72 | 0.02826 | 67814 | 1916 | 66856 | 909060 | 13.41 |
| 73 | 0.03072 | 65898 | 2024 | 64885 | 842204 | 12.78 |
| 74 | 0.03337 | 63873 | 2131 | 62807 | 777319 | 12.17 |
| 75 | 0.03618 | 61742 | 2234 | 60625 | 714512 | 11.57 |
| 76 | 0.03915 | 59508 | 2330 | 58343 | 653887 | 10.99 |
| 77 | 0.04229 | 57178 | 2418 | 55969 | 595544 | 10.42 |
| 78 | 0.04568 | 54760 | 2501 | 53509 | 539575 | 9.85 |
| 79 | 0.04933 | 52259 | 2578 | 50970 | 486065 | 9.30 |
| 80 | 0.05327 | 49681 | 2646 | 48357 | 435096 | 8.76 |
| 81 | 0.05751 | 47034 | 2705 | 45682 | 386738 | 8.22 |
| 82 | 0.06208 | 44329 | 2752 | 42953 | 341057 | 7.69 |
| 83 | 0.06700 | 41577 | 2786 | 40184 | 298103 | 7.17 |
| 84 | 0.07229 | 38792 | 2804 | 37390 | 257919 | 6.65 |
| 85+ | 1.00000 | 31465 | 31465 | 182660 | 182660 | 5.81 |

Table 14. Abridged life table: Chiayi County(cont. 4)
2021

| Age X | Probability of death q_x | Number of survivors l_x | Numbers of death d_x | Stationary population | | Life expectancy e^o_x |
|----------|----------------------------------|---------------------------------|------------------------------|-----------------------|---------|-------------------------------|
| | | | | L_x | T_x | |
| 0M | 0.00191 | 100000 | 191 | 8325 | 8377204 | 83.77 |
| 1M | 0.00020 | 99809 | 20 | 8317 | 8368879 | 83.85 |
| 2M | 0.00017 | 99789 | 17 | 8315 | 8360562 | 83.78 |
| 3M | 0.00035 | 99772 | 35 | 24939 | 8352247 | 83.71 |
| 6M | 0.00028 | 99737 | 28 | 49861 | 8327309 | 83.49 |
| 0 | 0.00292 | 100000 | 292 | 99757 | 8377204 | 83.77 |
| 1 | 0.00020 | 99708 | 20 | 99698 | 8277447 | 83.02 |
| 2 | 0.00018 | 99689 | 18 | 99679 | 8177749 | 82.03 |
| 3 | 0.00014 | 99670 | 14 | 99663 | 8078070 | 81.05 |
| 4 | 0.00009 | 99656 | 9 | 99651 | 7978406 | 80.06 |
| 5 | 0.00005 | 99647 | 5 | 99644 | 7878755 | 79.07 |
| 6 | 0.00004 | 99642 | 4 | 99640 | 7779111 | 78.07 |
| 7 | 0.00008 | 99638 | 8 | 99634 | 7679471 | 77.07 |
| 8 | 0.00013 | 99630 | 13 | 99623 | 7579837 | 76.08 |
| 9 | 0.00017 | 99616 | 17 | 99608 | 7480214 | 75.09 |
| 10 | 0.00019 | 99600 | 19 | 99590 | 7380606 | 74.10 |
| 11 | 0.00021 | 99580 | 21 | 99570 | 7281016 | 73.12 |
| 12 | 0.00022 | 99559 | 22 | 99548 | 7181447 | 72.13 |
| 13 | 0.00020 | 99537 | 20 | 99527 | 7081898 | 71.15 |
| 14 | 0.00017 | 99517 | 17 | 99509 | 6982371 | 70.16 |
| 15 | 0.00013 | 99501 | 13 | 99494 | 6882862 | 69.17 |
| 16 | 0.00010 | 99488 | 10 | 99482 | 6783368 | 68.18 |
| 17 | 0.00011 | 99477 | 11 | 99472 | 6683886 | 67.19 |
| 18 | 0.00016 | 99466 | 16 | 99459 | 6584414 | 66.20 |
| 19 | 0.00024 | 99451 | 24 | 99439 | 6484955 | 65.21 |
| 20 | 0.00034 | 99426 | 33 | 99410 | 6385517 | 64.22 |
| 21 | 0.00041 | 99393 | 41 | 99372 | 6286107 | 63.24 |
| 22 | 0.00045 | 99352 | 45 | 99329 | 6186735 | 62.27 |
| 23 | 0.00043 | 99307 | 43 | 99286 | 6087405 | 61.30 |
| 24 | 0.00037 | 99264 | 36 | 99246 | 5988119 | 60.32 |
| 25 | 0.00030 | 99228 | 29 | 99213 | 5888873 | 59.35 |
| 26 | 0.00025 | 99199 | 24 | 99186 | 5789660 | 58.36 |
| 27 | 0.00025 | 99174 | 25 | 99162 | 5690473 | 57.38 |
| 28 | 0.00032 | 99150 | 32 | 99134 | 5591312 | 56.39 |
| 29 | 0.00045 | 99117 | 45 | 99095 | 5492178 | 55.41 |
| 30 | 0.00060 | 99073 | 60 | 99043 | 5393083 | 54.44 |
| 31 | 0.00075 | 99013 | 74 | 98976 | 5294040 | 53.47 |
| 32 | 0.00086 | 98939 | 85 | 98896 | 5195065 | 52.51 |
| 33 | 0.00092 | 98854 | 91 | 98808 | 5096168 | 51.55 |
| 34 | 0.00095 | 98763 | 94 | 98716 | 4997360 | 50.60 |
| 35 | 0.00096 | 98669 | 95 | 98622 | 4898644 | 49.65 |
| 36 | 0.00097 | 98574 | 96 | 98526 | 4800022 | 48.69 |
| 37 | 0.00099 | 98478 | 98 | 98429 | 4701496 | 47.74 |
| 38 | 0.00103 | 98380 | 101 | 98330 | 4603066 | 46.79 |
| 39 | 0.00107 | 98279 | 105 | 98227 | 4504736 | 45.84 |

Table 14. Abridged life table: Chiayi County(cont. end)

2021

Female

| Age X | Probability of death q_x | Number of survivors l_x | Numbers of death d_x | Stationary population | | Life expectancy e^o_x |
|----------|----------------------------------|---------------------------------|------------------------------|-----------------------|---------|-------------------------------|
| | | | | L_x | T_x | |
| 40 | 0.00112 | 98174 | 110 | 98119 | 4406510 | 44.88 |
| 41 | 0.00118 | 98063 | 116 | 98005 | 4308391 | 43.93 |
| 42 | 0.00125 | 97947 | 123 | 97886 | 4210386 | 42.99 |
| 43 | 0.00133 | 97825 | 130 | 97760 | 4112500 | 42.04 |
| 44 | 0.00141 | 97695 | 138 | 97626 | 4014740 | 41.09 |
| 45 | 0.00151 | 97557 | 147 | 97484 | 3917114 | 40.15 |
| 46 | 0.00162 | 97410 | 158 | 97331 | 3819630 | 39.21 |
| 47 | 0.00175 | 97252 | 170 | 97167 | 3722299 | 38.27 |
| 48 | 0.00190 | 97082 | 185 | 96990 | 3625131 | 37.34 |
| 49 | 0.00207 | 96898 | 201 | 96797 | 3528142 | 36.41 |
| 50 | 0.00226 | 96697 | 218 | 96588 | 3431344 | 35.49 |
| 51 | 0.00245 | 96479 | 236 | 96361 | 3334757 | 34.56 |
| 52 | 0.00264 | 96243 | 254 | 96116 | 3238396 | 33.65 |
| 53 | 0.00283 | 95989 | 272 | 95853 | 3142281 | 32.74 |
| 54 | 0.00303 | 95717 | 290 | 95572 | 3046428 | 31.83 |
| 55 | 0.00323 | 95427 | 309 | 95272 | 2950856 | 30.92 |
| 56 | 0.00345 | 95118 | 328 | 94954 | 2855584 | 30.02 |
| 57 | 0.00367 | 94790 | 348 | 94616 | 2760630 | 29.12 |
| 58 | 0.00391 | 94442 | 370 | 94257 | 2666014 | 28.23 |
| 59 | 0.00418 | 94072 | 393 | 93876 | 2571757 | 27.34 |
| 60 | 0.00447 | 93679 | 419 | 93470 | 2477881 | 26.45 |
| 61 | 0.00476 | 93261 | 444 | 93039 | 2384411 | 25.57 |
| 62 | 0.00512 | 92817 | 475 | 92579 | 2291372 | 24.69 |
| 63 | 0.00554 | 92342 | 512 | 92086 | 2198793 | 23.81 |
| 64 | 0.00605 | 91830 | 555 | 91552 | 2106707 | 22.94 |
| 65 | 0.00666 | 91274 | 607 | 90971 | 2015155 | 22.08 |
| 66 | 0.00737 | 90667 | 668 | 90333 | 1924184 | 21.22 |
| 67 | 0.00821 | 89999 | 739 | 89629 | 1833851 | 20.38 |
| 68 | 0.00919 | 89260 | 820 | 88849 | 1744222 | 19.54 |
| 69 | 0.01032 | 88439 | 913 | 87983 | 1655373 | 18.72 |
| 70 | 0.01160 | 87527 | 1016 | 87019 | 1567390 | 17.91 |
| 71 | 0.01305 | 86511 | 1129 | 85946 | 1480371 | 17.11 |
| 72 | 0.01468 | 85382 | 1254 | 84755 | 1394425 | 16.33 |
| 73 | 0.01651 | 84128 | 1389 | 83433 | 1309670 | 15.57 |
| 74 | 0.01854 | 82739 | 1534 | 81972 | 1226237 | 14.82 |
| 75 | 0.02078 | 81205 | 1688 | 80361 | 1144265 | 14.09 |
| 76 | 0.02325 | 79518 | 1849 | 78593 | 1063903 | 13.38 |
| 77 | 0.02598 | 77669 | 2018 | 76660 | 985310 | 12.69 |
| 78 | 0.02901 | 75651 | 2195 | 74554 | 908651 | 12.01 |
| 79 | 0.03240 | 73456 | 2380 | 72266 | 834097 | 11.36 |
| 80 | 0.03617 | 71076 | 2571 | 69791 | 761831 | 10.72 |
| 81 | 0.04037 | 68505 | 2766 | 67122 | 692040 | 10.10 |
| 82 | 0.04505 | 65739 | 2962 | 64259 | 624918 | 9.51 |
| 83 | 0.05026 | 62778 | 3155 | 61200 | 560659 | 8.93 |
| 84 | 0.05605 | 59622 | 3342 | 57951 | 499459 | 8.38 |
| 85+ | 1.00000 | 53518 | 53518 | 386986 | 386986 | 7.23 |