

Table 23. Number of deaths and crude death rates by leading causes

| Year & District & Sex | Persons | | | | | | | | | | |
|--------------------------|----------------------|---------------|--------------------------|---------------|--|---------------|-------------------|---------------|--------------------------|---------------|-------------------|
| | All causes of deaths | | Leading causes of deaths | | | | | | | | |
| | | | Malignant neoplasms | | Diseases of heart (except hypertensive diseases) | | Pneumonia | | Cerebrovascular diseases | | Diabetes mellitus |
| No. of deaths | Crude death rates | No. of deaths | Crude death rates | No. of deaths | Crude death rates | No. of deaths | Crude death rates | No. of deaths | Crude death rates | No. of deaths | |
| 1952 | 76 053 | 950.8 | 2 459 | 30.7 | 3 922 | 49.0 | 10 516 | 131.5 | 3 902 | 48.8 | - |
| 1981 | 86 204 | 479.7 | 13 764 | 76.6 | 7 706 | 42.9 | 2 833 | 15.8 | 14 202 | 79.0 | 1 613 |
| 1991 | 104 461 | 510.7 | 19 630 | 96.0 | 12 026 | 58.8 | 2 644 | 12.9 | 14 137 | 69.1 | 4 210 |
| 2001 | 126 667 | 567.0 | 32 993 | 147.7 | 11 003 | 49.2 | 3 746 | 16.8 | 13 141 | 58.8 | 9 113 |
| 2011 | 152 030 | 655.5 | 42 559 | 183.5 | 16 513 | 71.2 | 9 047 | 39.0 | 10 823 | 46.7 | 9 081 |
| 2012 | 153 823 | 661.0 | 43 665 | 187.6 | 17 121 | 73.6 | 9 314 | 40.0 | 11 061 | 47.5 | 9 281 |
| 2013 | 154 374 | 661.3 | 44 791 | 191.9 | 17 694 | 75.8 | 9 042 | 38.7 | 11 313 | 48.5 | 9 438 |
| 2014 | 162 886 | 696.0 | 46 093 | 196.9 | 19 399 | 82.9 | 10 353 | 44.2 | 11 733 | 50.1 | 9 846 |
| 2015 | 163 574 | 697.2 | 46 829 | 199.6 | 19 202 | 81.8 | 10 761 | 45.9 | 11 169 | 47.6 | 9 530 |
| 2016 | 172 418 | 733.2 | 47 760 | 203.1 | 20 812 | 88.5 | 12 212 | 51.9 | 11 846 | 50.4 | 9 960 |
| 2017 | 171 857 | 729.6 | 48 037 | 203.9 | 20 644 | 87.6 | 12 480 | 53.0 | 11 755 | 49.9 | 9 845 |
| 2018 | 172 859 | 733.1 | 48 784 | 206.9 | 21 569 | 91.5 | 13 421 | 56.9 | 11 520 | 48.9 | 9 374 |
| 2019 | 175 424 | 743.4 | 50 232 | 212.9 | 19 859 | 84.2 | 15 185 | 64.4 | 12 176 | 51.6 | 9 996 |
| 2020 | 173 067 | 733.9 | 50 161 | 212.7 | 20 457 | 86.7 | 13 736 | 58.2 | 11 821 | 50.1 | 10 311 |
| 2021 | 184 172 | 784.8 | 51 656 | 220.1 | 21 852 | 93.1 | 13 549 | 57.7 | 12 182 | 51.9 | 11 450 |
| By district | | | | | | | | | | | |
| Taiwan Area | | | | | | | | | | | |
| New Taipei City | 27 109 | 674.4 | 7 830 | 194.8 | 3 822 | 95.1 | 1 961 | 48.8 | 1 614 | 40.2 | 1 652 |
| Taipei City | 18 652 | 727.6 | 5 316 | 207.4 | 2 812 | 109.7 | 1 464 | 57.1 | 1 093 | 42.6 | 896 |
| Taoyuan City | 14 237 | 627.0 | 3 619 | 159.4 | 1 690 | 74.4 | 779 | 34.3 | 994 | 43.8 | 768 |
| Taichung City | 18 499 | 656.7 | 5 506 | 195.4 | 1 629 | 57.8 | 1 316 | 46.7 | 1 127 | 40.0 | 1 304 |
| Tainan City | 15 972 | 854.8 | 4 731 | 253.2 | 1 718 | 91.9 | 1 222 | 65.4 | 1 117 | 59.8 | 1 021 |
| Kaohsiung City | 23 002 | 834.8 | 6 651 | 241.4 | 2 220 | 80.6 | 1 740 | 63.2 | 1 603 | 58.2 | 1 517 |
| Yilan County | 4 143 | 916.8 | 1 193 | 264.0 | 594 | 131.4 | 325 | 71.9 | 312 | 69.0 | 158 |
| Hsinchu County | 3 963 | 691.4 | 985 | 171.8 | 369 | 64.4 | 242 | 42.2 | 310 | 54.1 | 295 |
| Miaoli County | 5 367 | 993.2 | 1 388 | 256.9 | 645 | 119.4 | 307 | 56.8 | 422 | 78.1 | 445 |
| Changhua County | 10 834 | 859.2 | 3 026 | 240.0 | 1 249 | 99.0 | 927 | 73.5 | 665 | 52.7 | 598 |
| Nantou County | 5 112 | 1 047.8 | 1 225 | 251.1 | 586 | 120.1 | 477 | 97.8 | 348 | 71.3 | 307 |
| Yunlin County | 7 364 | 1 093.4 | 1 988 | 295.2 | 1 030 | 152.9 | 651 | 96.7 | 475 | 70.5 | 558 |
| Chiayi County | 5 786 | 1 165.6 | 1 626 | 327.6 | 623 | 125.5 | 406 | 81.8 | 406 | 81.8 | 362 |
| Pingtung County | 8 618 | 1 065.9 | 2 299 | 284.3 | 883 | 109.2 | 696 | 86.1 | 635 | 78.5 | 561 |
| Taitung County | 2 391 | 1 115.6 | 632 | 294.9 | 519 | 242.2 | 162 | 75.6 | 153 | 71.4 | 87 |
| Hualien County | 3 234 | 1 001.7 | 840 | 260.2 | 382 | 118.3 | 190 | 58.8 | 247 | 76.5 | 234 |
| Penghu County | 987 | 929.9 | 266 | 250.6 | 146 | 137.5 | 63 | 59.4 | 61 | 57.5 | 55 |
| Keelung City | 3 244 | 886.9 | 852 | 232.9 | 363 | 99.2 | 261 | 71.4 | 176 | 48.1 | 310 |
| Hsinchu City | 2 766 | 611.9 | 795 | 175.9 | 292 | 64.6 | 168 | 37.2 | 200 | 44.2 | 157 |
| Chiayi City | 2 075 | 781.9 | 614 | 231.4 | 187 | 70.5 | 144 | 54.3 | 178 | 67.1 | 123 |
| Kinmen & Lienchiang Area | | | | | | | | | | | |
| Kinmen County | 750 | 531.7 | 256 | 181.5 | 85 | 60.3 | 44 | 31.2 | 42 | 29.8 | 40 |
| Lienchiang County | 67 | 497.7 | 18 | 133.7 | 8 | 59.4 | 4 | 29.7 | 4 | 29.7 | 2 |
| By sex | | | | | | | | | | | |
| Male | 107 064 | 920.9 | 31 121 | 267.7 | 12 639 | 108.7 | 8 058 | 69.3 | 7 083 | 60.9 | 5 778 |
| Female | 77 108 | 651.1 | 20 535 | 173.4 | 9 213 | 77.8 | 5 491 | 46.4 | 5 099 | 43.1 | 5 672 |

Note: 1. Data do not include Kinmen County and Lienchiang County before 1994.

2. Crude death rate is number of deaths per 100,000 population.

3. From 2008, the classification standards of leading causes of death are based on the tenth revision of the International Statistical Classification of Diseases and Related Health Problems (ICD) by the World Health Organization. Besides, the 2016 ICD-10 criteria for selection of cause of death was adopted from 2019, so the historical data in the table could not be directly compared with the data after 2018.

Source: Ministry of Health and Welfare

Table 23. Number of deaths and crude death rates by leading causes (continued)

Persons

| Year & District & Sex | Leading causes of deaths | | | | | | | | | | |
|--------------------------|--------------------------|-----------------------------|-------------------|-----------------------|-------------------|------------------------------------|-------------------|---|-------------------|-------------------------------------|-------------------|
| | Diabetes mellitus | Accidents & adverse effects | | Hypertensive diseases | | Chronic lower respiratory diseases | | Nephritis, nephrotic syndrome and nephrosis | | Chronic liver disease and cirrhosis | |
| | Crude death rates | No. of deaths | Crude death rates | No. of deaths | Crude death rates | No. of deaths | Crude death rates | No. of deaths | Crude death rates | No. of deaths | Crude death rates |
| 1952 | - | - | - | - | - | - | - | 2 904 | 36.3 | 621 | 7.8 |
| 1981 | 9.0 | 11 616 | 64.6 | 3 146 | 17.5 | - | - | 2 329 | 13.0 | 3 075 | 17.1 |
| 1991 | 20.6 | 13 636 | 66.7 | 2 492 | 12.2 | - | - | 2 527 | 12.4 | 3 601 | 17.6 |
| 2001 | 40.8 | 9 513 | 42.6 | 1 766 | 7.9 | - | - | 4 056 | 18.2 | 5 239 | 23.5 |
| 2011 | 39.2 | 6 726 | 29.0 | 4 631 | 20.0 | 5 984 | 25.8 | 4 368 | 18.8 | 5 153 | 22.2 |
| 2012 | 39.9 | 6 873 | 29.5 | 4 986 | 21.4 | 6 326 | 27.2 | 4 327 | 18.6 | 4 975 | 21.4 |
| 2013 | 40.4 | 6 619 | 28.4 | 5 033 | 21.6 | 5 959 | 25.5 | 4 489 | 19.2 | 4 843 | 20.7 |
| 2014 | 42.1 | 7 118 | 30.4 | 5 459 | 23.3 | 6 428 | 27.5 | 4 868 | 20.8 | 4 962 | 21.2 |
| 2015 | 40.6 | 7 033 | 30.0 | 5 536 | 23.6 | 6 383 | 27.2 | 4 762 | 20.3 | 4 688 | 20.0 |
| 2016 | 42.4 | 7 206 | 30.6 | 5 881 | 25.0 | 6 787 | 28.9 | 5 226 | 22.2 | 4 738 | 20.1 |
| 2017 | 41.8 | 6 965 | 29.6 | 6 072 | 25.8 | 6 260 | 26.6 | 5 381 | 22.8 | 4 554 | 19.3 |
| 2018 | 39.8 | 6 846 | 29.0 | 5 991 | 25.4 | 6 146 | 26.1 | 5 523 | 23.4 | 4 315 | 18.3 |
| 2019 | 42.4 | 6 640 | 28.1 | 6 255 | 26.5 | 6 301 | 26.7 | 5 049 | 21.4 | 4 240 | 18.0 |
| 2020 | 43.7 | 6 767 | 28.7 | 6 706 | 28.4 | 5 657 | 24.0 | 5 096 | 21.6 | 3 964 | 16.8 |
| 2021 | 48.8 | 6 775 | 28.9 | 7 886 | 33.6 | 6 238 | 26.6 | 5 470 | 23.3 | 4 065 | 17.3 |
| By district | | | | | | | | | | | |
| Taiwan Area | | | | | | | | | | | |
| New Taipei City | 41.1 | 748 | 18.6 | 930 | 23.1 | 1 027 | 25.6 | 752 | 18.7 | 469 | 11.7 |
| Taipei City | 35.0 | 367 | 14.3 | 684 | 26.7 | 733 | 28.6 | 513 | 20.0 | 212 | 8.3 |
| Taoyuan City | 33.8 | 598 | 26.3 | 1 026 | 45.2 | 358 | 15.8 | 354 | 15.6 | 321 | 14.1 |
| Taichung City | 46.3 | 741 | 26.3 | 797 | 28.3 | 506 | 18.0 | 678 | 24.1 | 428 | 15.2 |
| Tainan City | 54.6 | 649 | 34.7 | 580 | 31.0 | 526 | 28.2 | 438 | 23.4 | 340 | 18.2 |
| Kaohsiung City | 55.1 | 850 | 30.8 | 1 005 | 36.5 | 581 | 21.1 | 661 | 24.0 | 558 | 20.3 |
| Yilan County | 35.0 | 189 | 41.8 | 93 | 20.6 | 137 | 30.3 | 146 | 32.3 | 91 | 20.1 |
| Hsinchu County | 51.5 | 207 | 36.1 | 211 | 36.8 | 139 | 24.3 | 99 | 17.3 | 90 | 15.7 |
| Miaoli County | 82.3 | 247 | 45.7 | 245 | 45.3 | 254 | 47.0 | 170 | 31.5 | 122 | 22.6 |
| Changhua County | 47.4 | 430 | 34.1 | 411 | 32.6 | 441 | 35.0 | 390 | 30.9 | 228 | 18.1 |
| Nantou County | 62.9 | 202 | 41.4 | 298 | 61.1 | 220 | 45.1 | 152 | 31.2 | 183 | 37.5 |
| Yunlin County | 82.9 | 298 | 44.2 | 263 | 39.0 | 259 | 38.5 | 189 | 28.1 | 198 | 29.4 |
| Chiayi County | 72.9 | 253 | 51.0 | 229 | 46.1 | 232 | 46.7 | 199 | 40.1 | 147 | 29.6 |
| Pingtung County | 69.4 | 363 | 44.9 | 431 | 53.3 | 294 | 36.4 | 239 | 29.6 | 262 | 32.4 |
| Taitung County | 40.6 | 110 | 51.3 | 55 | 25.7 | 71 | 33.1 | 69 | 32.2 | 104 | 48.5 |
| Hualien County | 72.5 | 163 | 50.5 | 175 | 54.2 | 105 | 32.5 | 99 | 30.7 | 107 | 33.1 |
| Penghu County | 51.8 | 47 | 44.3 | 31 | 29.2 | 22 | 20.7 | 26 | 24.5 | 20 | 18.8 |
| Keelung City | 84.8 | 125 | 34.2 | 150 | 41.0 | 165 | 45.1 | 90 | 24.6 | 64 | 17.5 |
| Hsinchu City | 34.7 | 89 | 19.7 | 151 | 33.4 | 68 | 15.0 | 94 | 20.8 | 47 | 10.4 |
| Chiayi City | 46.4 | 80 | 30.1 | 86 | 32.4 | 85 | 32.0 | 87 | 32.8 | 51 | 19.2 |
| Kinmen & Lienchiang Area | | | | | | | | | | | |
| Kinmen County | 28.4 | 14 | 9.9 | 29 | 20.6 | 15 | 10.6 | 22 | 15.6 | 20 | 14.2 |
| Lienchiang County | 14.9 | 5 | 37.1 | 6 | 44.6 | - | - | 3 | 22.3 | 3 | 22.3 |
| By sex | | | | | | | | | | | |
| Male | 49.7 | 4 717 | 40.6 | 3 999 | 34.4 | 4 382 | 37.7 | 2 751 | 23.7 | 2 918 | 25.1 |
| Female | 47.9 | 2 058 | 17.4 | 3 887 | 32.8 | 1 856 | 15.7 | 2 719 | 23.0 | 1 147 | 9.7 |