

Supplement 1. In-Hospital Cardiac Arrest incidence by Gender, Age group and Years

| AGE | 2011 | | | | | | | | | | | | | | | |
|-------|---------------------|--------|--------|--------|-----------|------------|--------|--------|-----------|-------|------------|--------|------------|--------|------|--|
| | Male | | | | | Incidence* | Female | | | | | Total | | | | |
| | Admission | | IHCA | | Admission | | IHCA | | Admission | | IHCA | | Incidence* | | | |
| | Cases | % | Cases | % | Cases | | % | Cases | % | Cases | % | Cases | % | Cases | % | |
| <1 | 364,589 | 5.75 | 563 | 2.30 | 1.54 | 316,083 | 4.48 | 466 | 2.96 | 1.47 | 680,672 | 5.08 | 1,029 | 2.56 | 1.51 | |
| 1~10 | 423,654 | 6.68 | 124 | 0.51 | 0.29 | 332,536 | 4.71 | 113 | 0.72 | 0.34 | 756,190 | 5.64 | 237 | 0.59 | 0.31 | |
| 11~20 | 285,431 | 4.50 | 321 | 1.31 | 1.12 | 189,305 | 2.68 | 147 | 0.93 | 0.78 | 474,736 | 3.54 | 468 | 1.16 | 0.99 | |
| 21~30 | 353,495 | 5.58 | 430 | 1.76 | 1.22 | 557,514 | 7.90 | 291 | 1.85 | 0.52 | 911,009 | 6.80 | 721 | 1.79 | 0.79 | |
| 31~40 | 575,477 | 9.08 | 823 | 3.37 | 1.43 | 780,513 | 11.06 | 509 | 3.23 | 0.65 | 1,355,990 | 10.12 | 1,332 | 3.32 | 0.98 | |
| 41~50 | 983,838 | 15.52 | 2,557 | 10.47 | 2.60 | 877,199 | 12.43 | 998 | 6.34 | 1.14 | 1,861,037 | 13.89 | 3,555 | 8.85 | 1.91 | |
| 51~60 | 1,181,035 | 18.63 | 4,642 | 19.00 | 3.93 | 999,432 | 14.16 | 1,482 | 9.41 | 1.48 | 2,180,467 | 16.28 | 6,124 | 15.24 | 2.81 | |
| 61~70 | 1,029,875 | 16.25 | 5,124 | 20.98 | 4.98 | 925,452 | 13.11 | 2,368 | 15.04 | 2.56 | 1,955,327 | 14.60 | 7,492 | 18.65 | 3.83 | |
| 71~80 | 826,385 | 13.04 | 6,493 | 26.58 | 7.86 | 1,216,491 | 17.24 | 4,584 | 29.11 | 3.77 | 2,042,876 | 15.25 | 11,077 | 27.57 | 5.42 | |
| 81< | 314,919 | 4.97 | 3,351 | 13.72 | 10.64 | 863,538 | 12.23 | 4,787 | 30.40 | 5.54 | 1,178,457 | 8.80 | 8,138 | 20.26 | 6.91 | |
| Total | 6,338,698 | 100.00 | 24,428 | 100.00 | 3.85 | 7,058,063 | 100.00 | 15,745 | 100.00 | 2.23 | 13,396,761 | 100.00 | 40,173 | 100.00 | 3.00 | |
| AGE | 2012 | | | | | | | | | | | | | | | |
| | Male | | | | | Incidence* | Female | | | | | Total | | | | |
| | Admission | | IHCA | | Admission | | IHCA | | Admission | | IHCA | | Incidence* | | | |
| | Cases | % | Cases | % | Cases | | % | Cases | % | Cases | % | Cases | % | Cases | % | |
| <1 | 377,031 | 6.08 | 619 | 2.45 | 1.64 | 328,160 | 4.62 | 491 | 3.05 | 1.50 | 705,191 | 5.30 | 1,110 | 2.69 | 1.57 | |
| 1~10 | 435,836 | 7.02 | 150 | 0.59 | 0.34 | 342,628 | 4.83 | 114 | 0.71 | 0.33 | 778,464 | 5.85 | 264 | 0.64 | 0.34 | |
| 11~20 | 262,821 | 4.23 | 248 | 0.98 | 0.94 | 179,272 | 2.53 | 147 | 0.91 | 0.82 | 442,093 | 3.32 | 395 | 0.96 | 0.89 | |
| 21~30 | 325,212 | 5.24 | 408 | 1.62 | 1.25 | 522,605 | 7.36 | 231 | 1.44 | 0.44 | 847,817 | 6.37 | 639 | 1.55 | 0.75 | |
| 31~40 | 533,267 | 8.59 | 854 | 3.39 | 1.60 | 772,410 | 10.88 | 498 | 3.10 | 0.64 | 1,305,677 | 9.81 | 1,352 | 3.27 | 1.04 | |
| 41~50 | 919,999 | 14.82 | 2,532 | 10.04 | 2.75 | 837,804 | 11.80 | 937 | 5.82 | 1.12 | 1,757,803 | 13.21 | 3,469 | 8.40 | 1.97 | |
| 51~60 | 1,203,215 | 19.39 | 4,790 | 18.99 | 3.98 | 1,050,108 | 14.79 | 1,505 | 9.35 | 1.43 | 2,253,323 | 16.94 | 6,295 | 15.24 | 2.79 | |
| 61~70 | 988,521 | 15.93 | 5,162 | 20.47 | 5.22 | 889,744 | 12.53 | 2,229 | 13.86 | 2.51 | 1,878,265 | 14.12 | 7,391 | 17.89 | 3.94 | |
| 71~80 | 824,578 | 13.29 | 6,815 | 27.02 | 8.26 | 1,216,521 | 17.14 | 4,895 | 30.43 | 4.02 | 2,041,099 | 15.34 | 11,710 | 28.35 | 5.74 | |
| 81< | 335,533 | 5.41 | 3,644 | 14.45 | 10.86 | 959,118 | 13.51 | 5,041 | 31.33 | 5.26 | 1,294,651 | 9.73 | 8,685 | 21.02 | 6.71 | |
| Total | 6,206,013 | 100.00 | 25,222 | 100.00 | 4.06 | 7,098,370 | 100.00 | 16,088 | 100.00 | 2.27 | 13,304,383 | 100.00 | 41,310 | 100.00 | 3.10 | |
| AGE | 2013 | | | | | | | | | | | | | | | |
| | Male | | | | | Incidence* | Female | | | | | Total | | | | |
| | Admission | | IHCA | | Admission | | IHCA | | Admission | | IHCA | | Incidence* | | | |
| | Cases | % | Cases | % | Cases | | % | Cases | % | Cases | % | Cases | % | Cases | % | |
| <1 | 344,261 | 5.39 | 515 | 2.05 | 1.50 | 302,119 | 4.12 | 479 | 2.95 | 1.59 | 646,380 | 4.71 | 994 | 2.40 | 1.54 | |
| 1~10 | 458,666 | 7.18 | 134 | 0.53 | 0.29 | 359,734 | 4.91 | 101 | 0.62 | 0.28 | 818,400 | 5.96 | 235 | 0.57 | 0.29 | |
| 11~20 | 260,984 | 4.08 | 251 | 1.00 | 0.96 | 181,398 | 2.47 | 108 | 0.66 | 0.60 | 442,382 | 3.22 | 359 | 0.87 | 0.81 | |
| 21~30 | 324,419 | 5.08 | 413 | 1.64 | 1.27 | 474,581 | 6.47 | 237 | 1.46 | 0.50 | 799,000 | 5.82 | 650 | 1.57 | 0.81 | |
| 31~40 | 537,022 | 8.40 | 820 | 3.26 | 1.53 | 767,319 | 10.46 | 481 | 2.96 | 0.63 | 1,304,341 | 9.50 | 1,301 | 3.14 | 1.00 | |
| 41~50 | 919,597 | 14.39 | 2,480 | 9.87 | 2.70 | 840,188 | 11.46 | 941 | 5.79 | 1.12 | 1,759,785 | 12.82 | 3,421 | 8.27 | 1.94 | |
| 51~60 | 1,267,114 | 19.82 | 4,878 | 19.41 | 3.85 | 1,118,196 | 15.25 | 1,550 | 9.54 | 1.39 | 2,385,310 | 17.38 | 6,428 | 15.53 | 2.69 | |
| 61~70 | 1,010,495 | 15.81 | 4,814 | 19.15 | 4.76 | 900,382 | 12.28 | 2,146 | 13.21 | 2.38 | 1,910,877 | 13.92 | 6,960 | 16.82 | 3.64 | |
| 71~80 | 894,521 | 13.99 | 6,922 | 27.54 | 7.74 | 1,296,906 | 17.69 | 4,818 | 29.65 | 3.71 | 2,191,427 | 15.97 | 11,740 | 28.37 | 5.36 | |
| 81< | 374,725 | 5.86 | 3,910 | 15.55 | 10.43 | 1,091,746 | 14.89 | 5,387 | 33.15 | 4.93 | 1,466,471 | 10.69 | 9,297 | 22.46 | 6.34 | |
| Total | 6,391,804 | 100.00 | 25,137 | 100.00 | 3.93 | 7,332,569 | 100.00 | 16,248 | 100.00 | 2.22 | 13,724,373 | 100.00 | 41,385 | 100.00 | 3.02 | |
| AGE | 2014 | | | | | | | | | | | | | | | |
| | Male | | | | | Incidence* | Female | | | | | Total | | | | |
| | Admission | | IHCA | | Admission | | IHCA | | Admission | | IHCA | | Incidence* | | | |
| | Cases | % | Cases | % | Cases | | % | Cases | % | Cases | % | Cases | % | Cases | % | |
| <1 | 346,595 | 5.22 | 562 | 2.19 | 1.62 | 301,610 | 3.93 | 458 | 2.80 | 1.52 | 648,205 | 4.53 | 1,020 | 2.42 | 1.57 | |
| 1~10 | 485,773 | 7.32 | 102 | 0.40 | 0.21 | 391,789 | 5.10 | 87 | 0.53 | 0.22 | 877,562 | 6.13 | 189 | 0.45 | 0.22 | |
| 11~20 | 270,839 | 4.08 | 249 | 0.97 | 0.92 | 191,301 | 2.49 | 131 | 0.80 | 0.68 | 462,140 | 3.23 | 380 | 0.90 | 0.82 | |
| 21~30 | 334,976 | 5.05 | 370 | 1.44 | 1.10 | 467,030 | 6.08 | 224 | 1.37 | 0.48 | 802,006 | 5.60 | 594 | 1.41 | 0.74 | |
| 31~40 | 537,644 | 8.10 | 815 | 3.17 | 1.52 | 784,968 | 10.22 | 540 | 3.30 | 0.69 | 1,322,612 | 9.24 | 1,355 | 3.22 | 1.02 | |
| 41~50 | 909,586 | 13.70 | 2,389 | 9.29 | 2.63 | 846,707 | 11.02 | 953 | 5.82 | 1.13 | 1,756,293 | 12.27 | 3,342 | 7.94 | 1.90 | |
| 51~60 | 1,335,579 | 20.12 | 4,906 | 19.09 | 3.67 | 1,185,967 | 15.44 | 1,576 | 9.62 | 1.33 | 2,521,546 | 17.61 | 6,482 | 15.40 | 2.57 | |
| 61~70 | 1,041,893 | 15.70 | 5,017 | 19.52 | 4.82 | 913,259 | 11.89 | 2,090 | 12.76 | 2.29 | 1,955,152 | 13.65 | 7,107 | 16.89 | 3.64 | |
| 71~80 | 956,432 | 14.41 | 7,101 | 27.63 | 7.42 | 1,367,121 | 17.80 | 4,715 | 28.79 | 3.45 | 2,323,553 | 16.23 | 11,816 | 28.08 | 5.09 | |
| 81< | 418,144 | 6.30 | 4,193 | 16.31 | 10.03 | 1,231,951 | 16.04 | 5,604 | 34.22 | 4.55 | 1,650,095 | 11.52 | 9,797 | 23.28 | 5.94 | |
| Total | 6,637,461 | 100.00 | 25,704 | 100.00 | 3.87 | 7,681,703 | 100.00 | 16,378 | 100.00 | 2.13 | 14,319,164 | 100.00 | 42,082 | 100.00 | 2.94 | |
| AGE | 2015 | | | | | | | | | | | | | | | |
| | Male | | | | | Incidence* | Female | | | | | Total | | | | |
| | Admission | | IHCA | | Admission | | IHCA | | Admission | | IHCA | | Incidence* | | | |
| | Cases | % | Cases | % | Cases | | % | Cases | % | Cases | % | Cases | % | Cases | % | |
| <1 | 343,835 | 5.02 | 550 | 2.07 | 1.60 | 300,298 | 3.77 | 414 | 2.44 | 1.38 | 644,133 | 4.35 | 964 | 2.21 | 1.50 | |
| 1~10 | 517,099 | 7.56 | 130 | 0.49 | 0.25 | 422,811 | 5.30 | 85 | 0.50 | 0.20 | 939,910 | 6.34 | 215 | 0.49 | 0.23 | |
| 11~20 | 275,896 | 4.03 | 212 | 0.80 | 0.77 | 194,800 | 2.44 | 119 | 0.70 | 0.61 | 470,696 | 3.18 | 331 | 0.76 | 0.70 | |
| 21~30 | 336,097 | 4.91 | 409 | 1.54 | 1.22 | 454,805 | 5.70 | 249 | 1.47 | 0.55 | 790,902 | 5.34 | 658 | 1.51 | 0.83 | |
| 31~40 | 518,108 | 7.57 | 769 | 2.89 | 1.48 | 780,035 | 9.78 | 514 | 3.04 | 0.66 | 1,298,143 | 8.76 | 1,283 | 2.95 | 0.99 | |
| 41~50 | 898,247 | 13.13 | 2,375 | 8.93 | 2.64 | 847,717 | 10.63 | 928 | 5.48 | 1.09 | 1,745,964 | 11.78 | 3,303 | 7.59 | 1.89 | |
| 51~60 | 1,377,108 | 20.12 | 4,868 | 18.30 | 3.53 | 1,217,111 | 15.26 | 1,529 | 9.03 | 1.26 | 2,594,219 | 17.51 | 6,397 | 14.70 | 2.47 | |
| 61~70 | 1,096,558 | 16.02 | 5,318 | 20.00 | 4.85 | 955,159 | 11.98 | 2,116 | 12.50 | 2.22 | 2,051,717 | 13.85 | 7,434 | 17.08 | 3.62 | |
| 71~80 | 1,008,861 | 14.74 | 7,345 | 27.62 | 7.28 | 1,419,836 | 17.80 | 4,868 | 28.75 | 3.43 | 2,428,697 | 16.39 | 12,213 | 28.06 | 5.03 | |
| 81< | 471,630 | 6.89 | 4,620 | 17.37 | 9.80 | 1,382,605 | 17.34 | 6,111 | 36.09 | 4.42 | 1,854,235 | 12.51 | 10,731 | 24.65 | 5.79 | |
| Total | 6,843,439 | 100.00 | 26,596 | 100.00 | 3.89 | 7,975,177 | 100.00 | 16,933 | 100.00 | 2.12 | 14,818,616 | 100.00 | 43,529 | 100.00 | 2.94 | |
| AGE | 2011 ~ 2015 Overall | | | | | | | | | | | | | | | |
| | Male | | | | | Incidence* | Female | | | | | Total | | | | |
| | Admission | | IHCA | | Admission | | IHCA | | Admission | | IHCA | | Incidence* | | | |
| | Cases | % | Cases | % | Cases | | % | Cases | % | Cases | % | Cases | % | Cases | % | |
| <1 | 1,776,311 | 5.48 | 2,809 | 2.21 | 1.58 | 1,548,270 | 4.17 | 2,308 | 2.84 | 1.49 | 3,324,581 | 4.78 | 5,117 | 2.45 | 1.54 | |
| 1~10 | 2,321,028 | 7.16 | 640 | 0.50 | 0.28 | 1,849,498 | 4.98 | 500 | 0.61 | 0.27 | 4,170,526 | 6.00 | 1,140 | 0.55 | 0.27 | |
| 11~20 | 1,355,971 | 4.18 | 1,281 | 1.01 | 0.94 | 936,076 | 2.52 | 652 | 0.80 | 0.70 | 2,292,047 | 3.29 | 1,933 | 0.93 | 0.84 | |
| 21~30 | 1,674,199 | 5.16 | 2,030 | 1.60 | 1.21 | 2,476,535 | 6.67 | 1,232 | 1.51 | 0.50 | 4,150,734 | 5.97 | 3,262 | 1.56 | 0.79 | |
| 31~40 | 2,701,518 | 8.33 | 4,081 | 3.21 | 1.51 | 3,885,245 | 10.46 | 2,542 | 3.12 | 0.65 | 6,586,763 | 9.47 | 6,623 | 3.18 | 1.01 | |
| 41~50 | 4,631,267 | 14.29 | 12,333 | 9.70 | 2.66 | 4,249,615 | 11.44 | 4,757 | 5.84 | 1.12 | 8,880,882 | 12.77 | 17,090 | 8.20 | 1.92 | |
| 51~60 | 6,364,051 | 19.63 | 24,084 | 18.95 | 3.78 | 5,570,814 | 15.00 | 7,642 | 9.39 | 1.37 | 11,934,865 | 17.16 | 31,726 | 15.22 | 2.66 | |
| 61~70 | 5,167,342 | 15.94 | 25,435 | 20.01 | 4.92 | 4,583,996 | 12.34 | 10,949 | 13.45 | 2.39 | 9,751,338 | 14.02 | 36,384 | 17.45 | 3.73 | |
| 71~80 | 4,510,777 | 13.91 | 34,676 | 27.29 | 7.69 | 6,516,875 | 17.54 | 23,880 | 29.34 | 3.66 | 11,027,652 | 15.85 | 58,556 | 28.09 | 5.31 | |
| 81< | 1,914,951 | 5.91 | 19,718 | | | | | | | | | | | | | |

Supplement 2. In-Hospital Cardiac Arrest incidence by The 7th revision of the Korean Standard Classification of Disease, Gender, Age group and Years

| The 7th revision of the Korean Standard Classification of Diseases | 2011 | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------------------|---------------|---------------|---------------|-------------|------------------|---------------|---------------|---------------|-------------|-------------------|---------------|---------------|---------------|-------------|-------|------|---|------------|--|--|--|--|
| | Male | | | | | | | | Female | | | | | | | | Total | | | | | | | |
| | Admission | | IHCA | | Incidence* | Admission | | IHCA | | Incidence* | Admission | | IHCA | | Incidence* | Admission | | IHCA | | Incidence* | | | | |
| | Case | % | Case | % | | Case | % | Case | % | | Case | % | Case | % | | Case | % | Case | % | | | | | |
| A00-B99 | Certain infection and parasitic diseases | 243,198 | 3.84 | 1,411 | 5.78 | 5.80 | 252,390 | 3.58 | 1,065 | 6.76 | 4.22 | 495,588 | 3.70 | 2,476 | 6.16 | 5.00 | | | | | | | | |
| C00-D48 | Neoplasm | 796,055 | 12.56 | 2,842 | 11.63 | 3.57 | 821,399 | 11.64 | 1,458 | 9.26 | 1.78 | 1,617,454 | 12.07 | 4,300 | 10.70 | 2.66 | | | | | | | | |
| D50-D89 | Diseases of the blood and blood-forming organs | 15,068 | 0.24 | 62 | 0.25 | 4.11 | 21,568 | 0.31 | 55 | 0.35 | 2.55 | 36,636 | 0.27 | 117 | 0.29 | 3.19 | | | | | | | | |
| E00-E90 | Endocrine, nutritional and metabolic diseases | 151,196 | 2.39 | 402 | 1.65 | 2.66 | 152,701 | 2.16 | 255 | 1.62 | 1.67 | 303,897 | 2.27 | 657 | 1.64 | 2.16 | | | | | | | | |
| F00-F99 | Mental and behavioral disorders | 820,391 | 12.94 | 111 | 0.45 | 0.14 | 705,039 | 9.99 | 104 | 0.66 | 0.15 | 1,525,430 | 11.39 | 215 | 0.54 | 0.14 | | | | | | | | |
| G00-G99 | Diseases of the nervous system | 255,331 | 4.03 | 447 | 1.83 | 1.75 | 278,459 | 3.95 | 329 | 2.09 | 1.18 | 533,790 | 3.98 | 776 | 1.93 | 1.45 | | | | | | | | |
| H00-I95 | Diseases of the eye and adnexa | 195,692 | 3.09 | 1 | 0.00 | 0.01 | 294,191 | 4.17 | 3 | 0.02 | 0.01 | 489,883 | 3.66 | 4 | 0.01 | 0.01 | | | | | | | | |
| H60-H95 | Diseases of the ear and mastoid process | 45,291 | 0.71 | 2 | 0.01 | 0.04 | 68,327 | 0.97 | 3 | 0.02 | 0.04 | 113,618 | 0.85 | 5 | 0.01 | 0.04 | | | | | | | | |
| I00-I95 | Diseases of circulatory system | 736,482 | 11.62 | 8,728 | 35.73 | 11.85 | 795,628 | 11.27 | 5,937 | 37.71 | 7.46 | 1,532,110 | 11.44 | 14,665 | 36.50 | 9.57 | | | | | | | | |
| J00-J99 | Diseases of the respiratory system | 669,093 | 10.56 | 3,069 | 12.56 | 4.59 | 560,771 | 7.95 | 1,956 | 12.42 | 3.49 | 1,229,864 | 9.18 | 5,025 | 12.51 | 4.09 | | | | | | | | |
| K00-K93 | Diseases of the digestive system | 552,612 | 8.72 | 1,284 | 5.26 | 2.32 | 377,078 | 5.34 | 617 | 3.92 | 1.64 | 929,690 | 6.94 | 1,901 | 4.73 | 2.04 | | | | | | | | |
| L00-L99 | Diseases of the skin | 54,074 | 0.85 | 37 | 0.15 | 0.68 | 41,747 | 0.59 | 46 | 0.29 | 1.10 | 95,821 | 0.72 | 83 | 0.21 | 0.87 | | | | | | | | |
| M00-M99 | Diseases of the musculoskeletal system and connective tissue | 458,835 | 7.24 | 131 | 0.54 | 0.29 | 697,970 | 9.89 | 184 | 1.17 | 0.26 | 1,156,805 | 8.64 | 315 | 0.78 | 0.27 | | | | | | | | |
| N00-N99 | Diseases of the genitourinary system | 189,626 | 2.99 | 906 | 3.71 | 4.78 | 330,841 | 4.69 | 794 | 5.04 | 2.40 | 520,467 | 3.89 | 1,700 | 4.23 | 3.27 | | | | | | | | |
| O00-O99 | Pregnancy, childbirth and the puerperium | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 564,547 | 8.00 | 38 | 0.24 | 0.07 | 564,547 | 4.21 | 38 | 0.09 | 0.07 | | | | | | | | |
| P00-P96 | Certain conditions originating in the perinatal period | 41,349 | 0.65 | 270 | 1.11 | 6.53 | 33,059 | 0.47 | 206 | 1.31 | 6.23 | 74,408 | 0.56 | 476 | 1.18 | 6.40 | | | | | | | | |
| Q00-Q99 | Developmental anomalies | 27,810 | 0.44 | 95 | 0.39 | 3.42 | 22,713 | 0.32 | 85 | 0.54 | 3.74 | 50,523 | 0.38 | 180 | 0.45 | 3.56 | | | | | | | | |
| R00-R99 | Symptoms, signs and abnormal clinical and laboratory findings | 99,729 | 1.57 | 2,705 | 11.07 | 27.12 | 109,657 | 1.55 | 1,682 | 10.68 | 15.34 | 209,386 | 1.56 | 4,387 | 10.92 | 20.95 | | | | | | | | |
| S00-T98 | Injury, poisoning and certain other consequences of external causes | 737,848 | 11.64 | 1,845 | 7.54 | 2.50 | 686,959 | 9.73 | 879 | 5.58 | 1.28 | 1,424,807 | 10.64 | 2,720 | 6.77 | 1.91 | | | | | | | | |
| U00-U99 | Codes for special purposes | 2,443 | 0.04 | 10 | 0.04 | 4.09 | 921 | 0.01 | 1 | 0.01 | 1.09 | 3,364 | 0.03 | 11 | 0.03 | 3.27 | | | | | | | | |
| V01-Y98 | External causes of morbidity and mortality | 245,807 | 3.88 | 74 | 0.30 | 0.30 | 241,785 | 3.43 | 48 | 0.30 | 0.20 | 487,592 | 3.64 | 122 | 0.30 | 0.25 | | | | | | | | |
| | Total | 6,337,930 | 100.00 | 24,428 | 100.00 | 3.85 | 7,057,750 | 100.00 | 15,745 | 100.00 | 2.23 | 13,395,680 | 100.00 | 40,173 | 100.00 | 3.00 | | | | | | | | |

| The 7th revision of the Korean Standard Classification of Diseases | 2012 | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------------------|---------------|---------------|---------------|-------------|------------------|---------------|---------------|---------------|-------------|-------------------|---------------|---------------|---------------|-------------|-------|------|---|------------|--|--|--|--|
| | Male | | | | | | | | Female | | | | | | | | Total | | | | | | | |
| | Admission | | IHCA | | Incidence* | Admission | | IHCA | | Incidence* | Admission | | IHCA | | Incidence* | Admission | | IHCA | | Incidence* | | | | |
| | Case | % | Case | % | | Case | % | Case | % | | Case | % | Case | % | | Case | % | Case | % | | | | | |
| A00-B99 | Certain infection and parasitic diseases | 240,054 | 3.87 | 1,293 | 5.13 | 5.39 | 256,908 | 3.62 | 1,088 | 6.76 | 4.23 | 496,962 | 3.74 | 2,380 | 5.76 | 4.79 | | | | | | | | |
| C00-D48 | Neoplasm | 715,426 | 11.53 | 2,799 | 11.10 | 3.91 | 783,000 | 11.03 | 1,331 | 8.27 | 1.70 | 1,498,426 | 11.26 | 4,130 | 10.00 | 2.76 | | | | | | | | |
| D50-D89 | Diseases of the blood and blood-forming organs | 14,195 | 0.23 | 72 | 0.29 | 5.07 | 21,121 | 0.30 | 64 | 0.40 | 3.03 | 35,316 | 0.27 | 136 | 0.33 | 3.85 | | | | | | | | |
| E00-E90 | Endocrine, nutritional and metabolic diseases | 150,654 | 2.43 | 370 | 1.47 | 2.46 | 151,639 | 2.14 | 231 | 1.44 | 1.52 | 302,293 | 2.27 | 601 | 1.45 | 1.99 | | | | | | | | |
| F00-F99 | Mental and behavioral disorders | 876,020 | 14.12 | 124 | 0.49 | 0.14 | 790,135 | 11.13 | 137 | 0.85 | 0.17 | 1,666,155 | 12.52 | 261 | 0.63 | 0.16 | | | | | | | | |
| G00-G99 | Diseases of the nervous system | 263,341 | 4.24 | 402 | 1.59 | 1.53 | 300,066 | 4.23 | 325 | 2.02 | 1.08 | 563,407 | 4.24 | 727 | 1.76 | 1.29 | | | | | | | | |
| H00-I95 | Diseases of the eye and adnexa | 193,032 | 3.11 | 2 | 0.01 | 0.01 | 278,783 | 3.93 | 1 | 0.01 | 0.00 | 471,815 | 3.55 | 3 | 0.01 | 0.01 | | | | | | | | |
| H60-H95 | Diseases of the ear and mastoid process | 44,066 | 0.71 | 2 | 0.01 | 0.05 | 64,386 | 0.91 | 5 | 0.03 | 0.08 | 108,452 | 0.82 | 7 | 0.02 | 0.06 | | | | | | | | |
| I00-I95 | Diseases of circulatory system | 715,898 | 11.54 | 9,401 | 37.27 | 13.13 | 779,960 | 10.99 | 6,172 | 38.36 | 7.91 | 1,495,858 | 11.24 | 15,573 | 37.70 | 10.41 | | | | | | | | |
| J00-J99 | Diseases of the respiratory system | 660,264 | 10.64 | 3,191 | 12.65 | 4.83 | 575,309 | 8.11 | 1,931 | 12.00 | 3.36 | 1,235,573 | 9.29 | 5,122 | 12.40 | 4.15 | | | | | | | | |
| K00-K93 | Diseases of the digestive system | 492,432 | 7.94 | 1,262 | 5.00 | 2.56 | 335,509 | 4.73 | 634 | 3.94 | 1.89 | 827,941 | 6.22 | 1,896 | 4.59 | 2.29 | | | | | | | | |
| L00-L99 | Diseases of the skin | 53,454 | 0.86 | 28 | 0.11 | 0.52 | 42,017 | 0.59 | 35 | 0.22 | 0.83 | 95,471 | 0.72 | 63 | 0.15 | 0.66 | | | | | | | | |
| M00-M99 | Diseases of the musculoskeletal system and connective tissue | 484,247 | 7.80 | 130 | 0.52 | 0.27 | 749,227 | 10.56 | 153 | 0.95 | 0.20 | 1,233,474 | 9.27 | 283 | 0.69 | 0.23 | | | | | | | | |
| N00-N99 | Diseases of the genitourinary system | 184,090 | 2.97 | 946 | 3.75 | 5.14 | 310,306 | 4.37 | 780 | 4.85 | 2.51 | 494,396 | 3.72 | 1,726 | 4.18 | 3.49 | | | | | | | | |
| O00-O99 | Pregnancy, childbirth and the puerperium | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 574,201 | 8.09 | 22 | 0.14 | 0.04 | 574,201 | 4.32 | 22 | 0.05 | 0.04 | | | | | | | | |
| P00-P96 | Certain conditions originating in the perinatal period | 42,324 | 0.68 | 279 | 1.11 | 6.59 | 34,168 | 0.48 | 234 | 1.45 | 6.85 | 76,492 | 0.57 | 513 | 1.24 | 6.71 | | | | | | | | |
| Q00-Q99 | Developmental anomalies | 27,061 | 0.44 | 103 | 0.41 | 3.81 | 22,147 | 0.31 | 80 | 0.50 | 3.61 | 49,208 | 0.37 | 183 | 0.44 | 3.72 | | | | | | | | |
| R00-R99 | Symptoms, signs and abnormal clinical and laboratory findings | 103,763 | 1.67 | 2,917 | 11.57 | 28.11 | 115,893 | 1.63 | 1,822 | 11.32 | 15.72 | 219,656 | 1.65 | 4,739 | 11.47 | 21.57 | | | | | | | | |
| S00-T98 | Injury, poisoning and certain other consequences of external causes | 684,727 | 11.03 | 1,728 | 6.85 | 2.52 | 657,343 | 9.26 | 940 | 5.84 | 1.43 | 1,342,070 | 10.09 | 2,668 | 6.46 | 1.99 | | | | | | | | |
| U00-U99 | Codes for special purposes | 2,788 | 0.04 | 10 | 0.04 | 3.59 | 1,055 | 0.01 | 3 | 0.02 | 2.84 | 3,843 | 0.03 | 13 | 0.03 | 3.38 | | | | | | | | |
| V01-Y98 | External causes of morbidity and mortality | 257,445 | 4.15 | 163 | 0.65 | 0.63 | 254,877 | 3.59 | 101 | 0.63 | 0.40 | 512,322 | 3.85 | 264 | 0.64 | 0.52 | | | | | | | | |
| | Total | 6,205,281 | 100.00 | 25,222 | 100.00 | 4.06 | 7,098,050 | 100.00 | 16,089 | 100.00 | 2.27 | 13,303,331 | 100.00 | 41,310 | 100.00 | 3.11 | | | | | | | | |

| The 7th revision of the Korean Standard Classification of Diseases | 2013 | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------------------|---------------|--------|------------|-----------|---------|-------|--------|------------|-----------|-----------|-------|--------|------------|-----------|-------|------|---|------------|--|--|--|--|
| | Male | | | | | | | | Female | | | | | | | | Total | | | | | | | |
| | Admission | | IHCA | | Incidence* | Admission | | IHCA | | Incidence* | Admission | | IHCA | | Incidence* | Admission | | IHCA | | Incidence* | | | | |
| | Case | % | Case | % | | Case | % | Case | % | | Case | % | Case | % | | Case | % | Case | % | | | | | |
| A00-B99 | Certain infection and parasitic diseases | 249,480 | 3.90 | 1,214 | 4.83 | 4.87 | 273,268 | 3.73 | 1,047 | 6.44 | 3.83 | 522,748 | 3.81 | 2,261 | 5.46 | 4.33 | | | | | | | | |
| C00-D48 | Neoplasm | 709,800 | 11.11 | 2,481 | 9.87 | 3.50 | 800,152 | 10.91 | 1,321 | 8.13 | 1.65 | 1,509,952 | 11.00 | 3,802 | 9.19 | 2.52 | | | | | | | | |
| D50-D89 | Diseases of the blood and blood-forming organs | 15,424 | 0.24 | 55 | 0.22 | 3.57 | 22,524 | 0.31 | 64 | 0.39 | 2.84 | 37,948 | 0.28 | 119 | 0.29 | 3.14 | | | | | | | | |
| E00-E90 | Endocrine, nutritional and metabolic diseases | 158,106 | 2.47 | 405 | 1.61 | 2.56 | 156,959 | 2.14 | 238 | 1.46 | 1.52 | 315,065 | 2.30 | 643 | 1.55 | 2.04 | | | | | | | | |
| F00-F99 | Mental and behavioral disorders | 908,088 | 14.21 | 121 | 0.48 | 0.13 | 869,827 | 11.86 | 126 | 0.78 | 0.14 | 1,777,915 | 12.96 | 247 | 0.60 | 0.14 | | | | | | | | |
| G00-G99 | Diseases of the nervous system | 297,031 | 4.65 | 395 | 1.57 | 1.33 | 339,623 | 4.63 | 297 | 1.83 | 0.87 | 636,654 | 4.64 | 692 | 1.67 | 1.09 | | | | | | | | |
| H00-I95 | Diseases of the eye and adnexa | 203,261 | 3.18 | 1 | 0.00 | 0.00 | 283,827 | 3.87 | 1 | 0.01 | 0.00 | 487,088 | 3.55 | 2 | 0.00 | 0.00 | | | | | | | | |
| H60-H95 | Diseases of the ear and mastoid process | 45,630 | 0.71 | 5 | 0.02 | 0.11 | 66,176 | 0.90 | 2 | 0.01 | 0.03 | 111,806 | 0.81 | 7 | 0.02 | 0.06 | | | | | | | | |
| I00-I95 | Diseases of circulatory system | 741,973 | 11.61 | 10,189 | 40.53 | 13.73 | 800,639 | 10.92 | 6,568 | 40.42 | 8.20 | 1,542,612 | 11.24 | 16,757 | 40.49 | 10.86 | | | | | | | | |
| J00-J99 | Diseases of the respiratory system | 643,127 | 10.06 | 3,010 | 11.97 | 4.68 | 548,179 | 7.48 | 1,862 | 11.46 | 3.40 | 1,191,306 | 8.68 | 4,872 | 11.77 | 4.09 | | | | | | | | |
| K00-K93 | Diseases of the digestive system | 497,548 | 7.79 | 1,221 | 4.86 | 2.45 | 338,805 | 4.62 | 572 | 3.52 | 1.69 | 836,353 | 6.09 | 1,793 | 4.33 | 2.14 | | | | | | | | |
| L00-L99 | Diseases of the skin | 57,200 | 0.90 | 28 | 0.11 | 0.49 | 47,272 | 0.64 | 40 | 0.25 | 0.85 | 104,472 | 0.76 | 68 | 0.16 | 0.65 | | | | | | | | |
| M00-M99 | Diseases of the musculoskeletal system and connective tissue | 525,060 | 8.22 | 115 | 0.46 | 0.22 | 800,754 | 10.92 | 186 | 1.14 | 0.23 | 1,325,814 | 9.66 | 301 | 0.73 | 0.23 | | | | | | | | |
| N00-N99 | Diseases of the genitourinary system | 193,273 | 3.02 | 847 | 3.37 | 4.38 | 323,009 | 4.41 | 724 | 4.46 | 2.24 | 516,282 | 3.76 | 1,571 | 3.80 | 3.04 | | | | | | | | |
| O00-O99 | Pregnancy, childbirth and the puerperium | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 522,604 | 7.13 | 28 | 0.17 | 0.05 | 522,604 | 3.81 | 28 | 0.07 | 0.05 | | | | | | | | |
| P00-P96 | Certain conditions originating in the perinatal period | 40,616 | 0.64 | 255 | 1.01 | 6.28 | 32,798 | 0.45 | 248 | 1.53 | 7.56 | 73,414 | 0.53 | 503 | 1.22 | 6.85 | | | | | | | | |
| Q00-Q99 | Developmental anomalies | 28,851 | 0.45 | 77 | 0.31 | 2.67 | 24,689 | 0.34 | 92 | 0.57 | 3.73 | 53,540 | 0.39 | 169 | 0.41 | 3.16 | | | | | | | | |
| R00-R99 | Symptoms, signs and abnormal clinical and laboratory findings | 118,254 | 1.85 | 2,812 | 11.19 | 23.78 | 133,773 | 1.82 | 1,874 | 11.53 | 14.01 | 252,027 | 1.84 | 4,686 | 11.32 | 18.59 | | | | | | | | |
| S00-T98 | Injury, poisoning and certain other consequences of external causes | 701,924 | 10.98 | 1,712 | 6.81 | 2.44 | 695,797 | 9.49 | 872 | 5.37 | 1.25 | 1,397,721 | 10.19 | 2,584 | 6.24 | 1.85 | | | | | | | | |
| U00-U99 | Codes for special purposes | 2,617 | 0.04 | 7 | 0.03 | 2.67 | 949 | 0.01 | 5 | 0.03 | 5.27 | 3,566 | 0.03 | 12 | 0.03 | 3.37 | | | | | | | | |
| V01-Y98 | External causes of morbidity and mortality | 253,704 | 3.97 | 187 | 0.74 | 0.74 | 250,537 | 3.42 | 81 | 0.50 | 0.32 | 504,241 | 3.67 | 268 | 0.65 | 0.53 | | | | | | | | |
| | Total | 6,390,967 | 100.00 | | | | | | | | | | | | | | | | | | | | | |

Supplement 3. In-Hospital Cardiac Arrest Incidence by Types of Hospital, Gender and Years

| Type of Hospital | 2011 | | | | | | | | |
|--------------------|---------------------|---------|------------|------------|--------|------------|------------|---------|------------|
| | Male | | | Female | | | Total | | |
| | Admission | IHCA | Incidence* | Admission | IHCA | Incidence* | Admission | IHCA | Incidence* |
| | Case | % | | Case | % | | Case | % | |
| Tertiary Hospital | 1,228,450 | 7,967 | 6.49 | 1,124,546 | 4,816 | 4.28 | 2,352,996 | 12,783 | 5.43 |
| General Hospital | 1,841,633 | 12,661 | 6.87 | 1,789,611 | 8,079 | 4.51 | 3,631,244 | 20,740 | 5.71 |
| Hospital | 1,924,709 | 3,108 | 1.61 | 1,921,012 | 2,201 | 1.15 | 3,845,721 | 5,309 | 1.38 |
| Geriatric Hospital | 568,370 | 639 | 1.12 | 1,055,307 | 610 | 0.58 | 1,623,677 | 1,249 | 0.77 |
| Clinics | 775,536 | 53 | 0.07 | 1,167,587 | 39 | 0.03 | 1,943,123 | 92 | 0.05 |
| Total | 6,338,698 | 24,428 | 3.85 | 7,058,063 | 15,745 | 2.23 | 13,396,761 | 40,173 | 3.00 |
| Type of Hospital | 2012 | | | | | | | | |
| | Male | | | Female | | | Total | | |
| | Admission | IHCA | Incidence* | Admission | IHCA | Incidence* | Admission | IHCA | Incidence* |
| | Case | % | | Case | % | | Case | % | |
| Tertiary Hospital | 1,105,029 | 8,286 | 7.50 | 1,041,878 | 5,141 | 4.93 | 2,146,907 | 13,427 | 6.25 |
| General Hospital | 1,657,777 | 13,228 | 7.98 | 1,628,064 | 8,159 | 5.01 | 3,285,841 | 21,387 | 6.51 |
| Hospital | 2,002,729 | 3,046 | 1.52 | 2,028,486 | 2,173 | 1.07 | 4,031,215 | 5,219 | 1.29 |
| Geriatric Hospital | 674,378 | 617 | 0.91 | 1,249,854 | 555 | 0.44 | 1,924,232 | 1,172 | 0.61 |
| Clinics | 766,100 | 45 | 0.06 | 1,150,088 | 60 | 0.05 | 1,916,188 | 105 | 0.05 |
| Total | 6,206,013 | 25,222 | 4.06 | 7,098,370 | 16,088 | 2.27 | 13,304,383 | 41,310 | 3.10 |
| Type of Hospital | 2013 | | | | | | | | |
| | Male | | | Female | | | Total | | |
| | Admission | IHCA | Incidence* | Admission | IHCA | Incidence* | Admission | IHCA | Incidence* |
| | Case | % | | Case | % | | Case | % | |
| Tertiary Hospital | 1,103,580 | 8,200 | 7.43 | 1,048,948 | 4,989 | 4.76 | 2,152,528 | 13,189 | 6.13 |
| General Hospital | 1,697,429 | 13,582 | 8.00 | 1,670,289 | 8,518 | 5.10 | 3,367,718 | 22,100 | 6.56 |
| Hospital | 2,051,717 | 2,692 | 1.31 | 2,051,708 | 2,056 | 1.00 | 4,103,425 | 4,748 | 1.16 |
| Geriatric Hospital | 793,439 | 607 | 0.77 | 1,458,940 | 616 | 0.42 | 2,252,379 | 1,223 | 0.54 |
| Clinics | 745,639 | 56 | 0.08 | 1,102,684 | 69 | 0.06 | 1,848,323 | 125 | 0.07 |
| Total | 6,391,804 | 25,137 | 3.93 | 7,332,569 | 16,248 | 2.22 | 13,724,373 | 41,385 | 3.02 |
| Type of Hospital | 2014 | | | | | | | | |
| | Male | | | Female | | | Total | | |
| | Admission | IHCA | Incidence* | Admission | IHCA | Incidence* | Admission | IHCA | Incidence* |
| | Case | % | | Case | % | | Case | % | |
| Tertiary Hospital | 1,112,801 | 8,484 | 7.62 | 1,057,932 | 5,219 | 4.93 | 2,170,733 | 13,703 | 6.31 |
| General Hospital | 1,774,399 | 13,971 | 7.87 | 1,757,259 | 8,772 | 4.99 | 3,531,658 | 22,743 | 6.44 |
| Hospital | 2,106,972 | 2,542 | 1.21 | 2,110,408 | 1,751 | 0.83 | 4,217,380 | 4,293 | 1.02 |
| Geriatric Hospital | 910,623 | 620 | 0.68 | 1,670,772 | 543 | 0.32 | 2,581,395 | 1,163 | 0.45 |
| Clinics | 732,666 | 87 | 0.12 | 1,085,332 | 93 | 0.09 | 1,817,998 | 180 | 0.10 |
| Total | 6,637,461 | 25,704 | 3.87 | 7,681,703 | 16,378 | 2.13 | 14,319,164 | 42,082 | 2.94 |
| Type of Hospital | 2015 | | | | | | | | |
| | Male | | | Female | | | Total | | |
| | Admission | IHCA | Incidence* | Admission | IHCA | Incidence* | Admission | IHCA | Incidence* |
| | Case | % | | Case | % | | Case | % | |
| Tertiary Hospital | 1,146,920 | 8,652 | 7.54 | 1,084,982 | 5,392 | 4.97 | 2,231,902 | 14,044 | 6.29 |
| General Hospital | 1,803,032 | 14,757 | 8.18 | 1,792,385 | 9,147 | 5.10 | 3,595,417 | 23,904 | 6.65 |
| Hospital | 2,162,420 | 2,522 | 1.17 | 2,191,746 | 1,735 | 0.79 | 4,354,166 | 4,257 | 0.98 |
| Geriatric Hospital | 1,003,242 | 580 | 0.58 | 1,841,787 | 560 | 0.30 | 2,845,029 | 1,140 | 0.40 |
| Clinics | 727,825 | 85 | 0.12 | 1,064,277 | 99 | 0.09 | 1,792,102 | 184 | 0.10 |
| Total | 6,843,439 | 26,596 | 3.89 | 7,975,177 | 16,933 | 2.12 | 14,818,616 | 43,529 | 2.94 |
| Type of Hospital | 2011 ~ 2015 Overall | | | | | | | | |
| | Male | | | Female | | | Total | | |
| | Admission | IHCA | Incidence* | Admission | IHCA | Incidence* | Admission | IHCA | Incidence* |
| | Case | % | | Case | % | | Case | % | |
| Tertiary Hospital | 5,696,780 | 41,589 | 7.30 | 5,358,286 | 25,557 | 4.77 | 11,055,066 | 67,146 | 6.07 |
| General Hospital | 8,774,270 | 68,199 | 7.77 | 8,637,608 | 42,675 | 4.94 | 17,411,878 | 110,874 | 6.37 |
| Hospital | 10,248,547 | 13,910 | 1.36 | 10,303,360 | 9,916 | 0.96 | 20,551,907 | 23,826 | 1.16 |
| Geriatric Hospital | 3,950,052 | 3,063 | 0.78 | 7,276,660 | 2,884 | 0.40 | 11,226,712 | 5,947 | 0.53 |
| Clinics | 3,747,766 | 326 | 0.09 | 5,569,968 | 360 | 0.06 | 9,317,734 | 686 | 0.07 |
| Total | 32,417,415 | 127,087 | 3.92 | 37,145,882 | 81,392 | 2.19 | 69,563,297 | 208,479 | 3.00 |

*Incidence unit: cases per 1,000 hospitalization.

Supplement 4. In-Hospital Cardiac Arrest Incident by Provinces, Types of Hospital and Years

| Province | 2011 | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------|--------|-----------|------------------|--------|-----------|-----------|-------|-----------|--------------------|-------|-----------|-----------|------|-----------|------------|--------|-----------|
| | Tertiary Hospital | | | General Hospital | | | Hospital | | | Geriatric Hospital | | | Clinics | | | Total | | |
| | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence |
| Seoul | 1,128,516 | 4,331 | 3.84 | 611,240 | 3,758 | 6.15 | 447,064 | 313 | 0.70 | 140,808 | 355 | 2.52 | 324,780 | 15 | 0.05 | 2,652,408 | 8,772 | 3.31 |
| Busan Metropolitan City | 192,998 | 1,238 | 6.41 | 325,247 | 1,795 | 5.52 | 344,322 | 305 | 0.89 | 218,532 | 108 | 0.49 | 140,326 | 6 | 0.04 | 1,221,425 | 3,452 | 2.83 |
| Incheon Metropolitan City | 113,267 | 855 | 7.55 | 143,844 | 959 | 6.67 | 161,807 | 85 | 0.53 | 60,863 | 24 | 0.39 | 118,457 | 6 | 0.05 | 598,238 | 1,929 | 3.22 |
| Daegu Metropolitan City | 174,329 | 1,544 | 8.86 | 145,727 | 691 | 4.74 | 319,845 | 286 | 0.89 | 71,684 | 25 | 0.35 | 67,295 | 1 | 0.01 | 778,880 | 2,547 | 3.27 |
| Gwangju Metropolitan City | 83,805 | 757 | 9.03 | 153,285 | 767 | 5.00 | 192,987 | 193 | 1.00 | 56,038 | 12 | 0.21 | 72,926 | 0 | 0.00 | 559,041 | 1,729 | 3.09 |
| Daejeon Metropolitan City | 90,404 | 470 | 5.20 | 117,423 | 590 | 5.02 | 82,994 | 122 | 1.47 | 77,352 | 52 | 0.67 | 65,789 | 2 | 0.03 | 433,962 | 1,236 | 2.85 |
| Ulsan Metropolitan City | | | | 101,290 | 455 | 4.49 | 116,156 | 155 | 1.33 | 41,697 | 23 | 0.55 | 35,498 | 0 | 0.00 | 294,641 | 633 | 2.15 |
| Gyeonggi Province | 258,475 | 1,446 | 5.59 | 716,390 | 4,639 | 6.48 | 701,217 | 1,018 | 1.45 | 285,127 | 347 | 1.22 | 418,694 | 22 | 0.05 | 2,379,903 | 7,472 | 3.14 |
| Gangwon Province | 66,139 | 526 | 7.95 | 125,061 | 711 | 5.69 | 110,397 | 177 | 1.60 | 26,075 | 23 | 0.88 | 75,357 | 2 | 0.03 | 403,029 | 1,439 | 3.57 |
| Chungcheongbuk Province | 26,867 | 161 | 5.99 | 121,378 | 838 | 6.90 | 106,134 | 249 | 2.35 | 49,311 | 3 | 0.06 | 76,282 | 5 | 0.07 | 379,972 | 1,256 | 3.31 |
| Chungcheongnam Province | 72,766 | 420 | 5.77 | 95,007 | 530 | 5.58 | 116,280 | 387 | 3.33 | 78,525 | 46 | 0.59 | 91,694 | 4 | 0.04 | 454,272 | 1,387 | 3.05 |
| Jeollanbuk Province | 101,841 | 674 | 6.62 | 137,929 | 781 | 5.66 | 167,876 | 83 | 0.49 | 128,655 | 100 | 0.78 | 128,672 | 5 | 0.04 | 664,973 | 1,643 | 2.47 |
| Jeollanam Province | | | | 236,229 | 1,120 | 4.74 | 302,049 | 792 | 2.62 | 102,948 | 32 | 0.31 | 75,470 | 11 | 0.15 | 716,696 | 1,955 | 2.73 |
| Gyeongsangbuk Province | | | | 246,993 | 1,317 | 5.33 | 223,743 | 425 | 1.90 | 128,168 | 58 | 0.45 | 79,929 | 8 | 0.10 | 678,833 | 1,808 | 2.66 |
| Gyeongsangnam Province | 43,589 | 361 | 8.28 | 274,731 | 1,210 | 4.40 | 439,104 | 613 | 1.40 | 145,758 | 41 | 0.28 | 149,277 | 4 | 0.03 | 1,052,459 | 2,229 | 2.12 |
| Jeju Province | | | | 79,470 | 579 | 7.29 | 12,776 | 6 | 0.47 | 5,406 | 0 | 0.00 | 20,265 | 0 | 0.00 | 117,917 | 585 | 4.96 |
| Sejong City | | | | | | | 970 | 0 | 0.00 | 6,730 | 0 | 0.00 | 2,412 | 0 | 0.00 | 10,112 | 0 | 0.00 |
| Total | 2,352,996 | 12,783 | 5.43 | 3,631,244 | 20,740 | 5.71 | 3,845,721 | 5,209 | 1.35 | 1,623,677 | 1,249 | 0.77 | 1,943,123 | 91 | 0.05 | 13,396,761 | 40,072 | 2.99 |
| Province | 2012 | | | | | | | | | | | | | | | | | |
| | Tertiary Hospital | | | General Hospital | | | Hospital | | | Geriatric Hospital | | | Clinics | | | Total | | |
| | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence |
| Seoul | 1,044,371 | 4,748 | 4.55 | 519,226 | 3,531 | 6.80 | 477,602 | 371 | 0.78 | 166,014 | 396 | 2.39 | 334,103 | 46 | 0.14 | 2,541,316 | 9,092 | 3.58 |
| Busan Metropolitan City | 173,772 | 1,294 | 7.45 | 295,772 | 1,762 | 5.96 | 359,805 | 270 | 0.75 | 256,845 | 100 | 0.39 | 134,817 | 3 | 0.02 | 1,221,011 | 3,429 | 2.81 |
| Incheon Metropolitan City | 102,914 | 899 | 8.74 | 139,915 | 988 | 7.06 | 164,530 | 64 | 0.39 | 73,335 | 16 | 0.22 | 116,566 | 3 | 0.03 | 597,260 | 1,970 | 3.30 |
| Daegu Metropolitan City | 154,564 | 1,560 | 10.09 | 133,268 | 691 | 5.19 | 328,499 | 198 | 0.60 | 81,256 | 32 | 0.39 | 60,752 | 0 | 0.00 | 758,339 | 2,481 | 3.27 |
| Gwangju Metropolitan City | 71,310 | 834 | 11.70 | 147,904 | 814 | 5.50 | 224,297 | 234 | 1.04 | 71,835 | 11 | 0.15 | 72,583 | 0 | 0.00 | 587,929 | 1,893 | 3.22 |
| Daejeon Metropolitan City | 48,396 | 249 | 5.15 | 132,039 | 846 | 6.41 | 85,153 | 97 | 1.14 | 83,417 | 39 | 0.47 | 65,153 | 1 | 0.02 | 414,158 | 1,232 | 2.97 |
| Ulsan Metropolitan City | | | | 89,169 | 482 | 5.41 | 126,629 | 137 | 1.08 | 47,088 | 11 | 0.23 | 34,808 | 2 | 0.06 | 297,694 | 632 | 2.12 |
| Gyeonggi Province | 245,453 | 1,443 | 5.88 | 644,544 | 4,894 | 7.59 | 741,932 | 1,081 | 1.46 | 362,191 | 361 | 1.00 | 406,437 | 15 | 0.04 | 2,400,557 | 7,794 | 3.25 |
| Gangwon Province | 56,869 | 524 | 9.21 | 116,215 | 755 | 6.50 | 110,937 | 187 | 1.69 | 31,012 | 24 | 0.77 | 70,982 | 3 | 0.04 | 386,015 | 1,493 | 3.87 |
| Chungcheongbuk Province | 24,675 | 176 | 7.13 | 104,891 | 914 | 8.71 | 111,069 | 187 | 1.68 | 52,769 | 5 | 0.09 | 77,284 | 4 | 0.05 | 370,688 | 1,286 | 3.47 |
| Chungcheongnam Province | 67,660 | 461 | 6.81 | 89,826 | 584 | 6.50 | 114,362 | 290 | 2.54 | 93,391 | 29 | 0.31 | 91,252 | 4 | 0.04 | 456,491 | 1,368 | 3.00 |
| Jeollanbuk Province | 86,243 | 707 | 8.20 | 113,918 | 837 | 7.35 | 179,365 | 125 | 0.70 | 146,656 | 49 | 0.33 | 129,082 | 3 | 0.02 | 655,264 | 1,721 | 2.63 |
| Jeollanam Province | 32,296 | 123 | 3.81 | 190,115 | 1,140 | 6.00 | 307,563 | 799 | 2.60 | 121,411 | 28 | 0.23 | 75,924 | 13 | 0.17 | 727,309 | 2,103 | 2.89 |
| Gyeongsangbuk Province | | | | 228,218 | 1,339 | 5.87 | 235,215 | 467 | 1.99 | 148,154 | 35 | 0.24 | 75,176 | 3 | 0.04 | 686,763 | 1,844 | 2.69 |
| Gyeongsangnam Province | 38,384 | 409 | 10.66 | 268,324 | 1,233 | 4.60 | 447,781 | 607 | 1.36 | 174,311 | 36 | 0.21 | 149,098 | 5 | 0.03 | 1,077,898 | 2,290 | 2.12 |
| Jeju Province | | | | 72,497 | 577 | 7.96 | 15,797 | 9 | 0.57 | 6,241 | 0 | 0.00 | 20,091 | 0 | 0.00 | 114,626 | 586 | 5.11 |
| Sejong City | | | | | | | 679 | 3 | 4.42 | 8,306 | 0 | 0.00 | 2,080 | 0 | 0.00 | 11,065 | 3 | 0.27 |
| Total | 2,146,907 | 13,427 | 6.25 | 3,285,841 | 21,387 | 6.51 | 4,031,215 | 5,126 | 1.27 | 1,924,232 | 1,172 | 0.61 | 1,916,188 | 105 | 0.05 | 13,304,383 | 41,217 | 3.10 |
| Province | 2013 | | | | | | | | | | | | | | | | | |
| | Tertiary Hospital | | | General Hospital | | | Hospital | | | Geriatric Hospital | | | Clinics | | | Total | | |
| | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence |
| Seoul | 1,044,670 | 4,661 | 4.46 | 501,706 | 3,587 | 7.15 | 491,955 | 258 | 0.52 | 184,320 | 355 | 1.93 | 338,860 | 52 | 0.15 | 2,561,511 | 8,913 | 3.48 |
| Busan Metropolitan City | 165,478 | 1,200 | 7.25 | 296,045 | 1,853 | 6.26 | 375,928 | 239 | 0.64 | 300,148 | 91 | 0.30 | 126,531 | 0 | 0.00 | 1,264,130 | 3,383 | 2.68 |
| Incheon Metropolitan City | 101,187 | 805 | 7.96 | 159,613 | 1,110 | 6.95 | 178,530 | 60 | 0.34 | 92,989 | 6 | 0.06 | 110,304 | 7 | 0.06 | 642,623 | 1,988 | 3.09 |
| Daegu Metropolitan City | 162,688 | 1,574 | 9.67 | 130,979 | 672 | 5.13 | 338,816 | 165 | 0.49 | 99,246 | 19 | 0.19 | 99,246 | 1 | 0.02 | 788,625 | 2,431 | 3.08 |
| Gwangju Metropolitan City | 71,697 | 777 | 10.84 | 153,451 | 781 | 5.09 | 227,022 | 196 | 0.86 | 90,257 | 28 | 0.31 | 70,769 | 2 | 0.03 | 613,196 | 1,784 | 2.91 |
| Daejeon Metropolitan City | 49,678 | 261 | 5.25 | 136,395 | 906 | 6.64 | 89,896 | 76 | 0.85 | 92,101 | 65 | 0.71 | 61,504 | 1 | 0.02 | 429,574 | 1,309 | 3.05 |
| Ulsan Metropolitan City | | | | 85,467 | 567 | 6.63 | 135,234 | 165 | 1.22 | 53,100 | 8 | 0.15 | 30,770 | 0 | 0.00 | 304,571 | 740 | 2.43 |
| Gyeonggi Province | 245,832 | 1,543 | 6.28 | 686,462 | 5,135 | 7.48 | 751,935 | 1,036 | 1.38 | 431,960 | 410 | 0.95 | 388,920 | 23 | 0.06 | 2,505,109 | 8,147 | 3.25 |
| Gangwon Province | 41,206 | 444 | 10.78 | 128,500 | 1,000 | 7.78 | 109,778 | 152 | 1.38 | 37,410 | 34 | 0.91 | 66,726 | 7 | 0.10 | 383,620 | 1,637 | 4.27 |
| Chungcheongbuk Province | 25,379 | 205 | 8.08 | 104,994 | 856 | 8.15 | 109,074 | 226 | 2.07 | 59,452 | 9 | 0.15 | 76,206 | 5 | 0.07 | 375,105 | 1,301 | 3.47 |
| Chungcheongnam Province | 85,679 | 507 | 5.92 | 93,388 | 562 | 6.02 | 105,797 | 226 | 2.14 | 106,537 | 42 | 0.39 | 89,857 | 7 | 0.08 | 481,258 | 1,344 | 2.79 |
| Jeollanbuk Province | 86,039 | 648 | 7.53 | 113,673 | 801 | 7.05 | 182,294 | 100 | 0.55 | 167,865 | 26 | 0.15 | 125,436 | 6 | 0.05 | 675,307 | 1,581 | 2.34 |
| Jeollanam Province | 33,205 | 97 | 2.92 | 194,240 | 1,100 | 5.66 | 304,014 | 687 | 2.26 | 149,944 | 32 | 0.21 | 76,684 | 6 | 0.08 | 758,087 | 1,922 | 2.54 |
| Gyeongsangbuk Province | | | | 233,993 | 1,349 | 5.77 | 239,470 | 426 | 1.78 | 170,722 | 66 | 0.39 | 69,791 | 3 | 0.04 | 713,976 | 1,844 | 2.58 |
| Gyeongsangnam Province | 39,790 | 467 | 11.74 | 269,622 | 1,176 | 4.36 | 446,851 | 595 | 1.33 | 198,960 | 29 | 0.15 | 138,738 | 2 | 0.01 | 1,093,961 | 2,269 | 2.07 |
| Jeju Province | | | | 79,190 | 645 | 8.14 | 15,303 | 7 | 0.46 | 7,461 | 0 | 0.00 | 18,859 | 0 | 0.00 | 120,813 | 652 | 5.40 |
| Sejong City | | | | | | | 1,528 | 26 | 17.02 | 9,907 | 0 | 0.00 | 1,472 | 3 | 2.04 | 12,907 | 29 | 2.25 |
| Total | 2,152,528 | 13,189 | 6.13 | 3,367,718 | 22,100 | 6.56 | 4,103,425 | 4,640 | 1.13 | 2,252,379 | 1,220 | 0.54 | 1,848,323 | 125 | 0.07 | 13,724,373 | 41,274 | 3.01 |
| Province | 2014 | | | | | | | | | | | | | | | | | |
| | Tertiary Hospital | | | General Hospital | | | Hospital | | | Geriatric Hospital | | | Clinics | | | Total | | |
| | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence | Admission | IHCA | Incidence |
| Seoul | 1,058,781 | 5,018 | 4.74 | 504,832 | 3,520 | 6.97 | 505,066 | 183 | 0.36 | 210,408 | 382 | 1.82 | 344,439 | 135 | 0.39 | 2,623,526 | 9,238 | 3.52 |
| Busan Metropolitan City | 166,282 | 1,230 | 7.40 | 304,625 | 1,909 | 6.27 | 404,317 | 274 | 0.68 | 352,066 | 41 | 0.12 | 121,517 | 2 | 0.02 | 1,348,807 | 3,456 | 2.56 |
| Incheon Metropolitan City | 103,228 | 832 | 8.06 | 188,847 | 1,149 | 6.08 | 164,220 | 17 | 0.10 | 114,072 | 15 | 0.13 | 109,642 | 7 | 0.06 | 680,009 | 2,020 | 2.97 |
| Daegu Metropolitan City | 156,424 | 1,569 | 10.03 | 131,153 | 741 | 5.65 | 359,876 | 130 | 0.36 | 113,027 | 17 | 0.15 | 57,165 | 1 | 0.02 | 817,645 | 2,458 | 3.01 |
| Gwangju Metropolitan City | 73,936 | 762 | 10.31 | 161,541 | 738 | 4.57 | 236,280 | 118 | 0.50 | 120,263 | 41 | 0.34 | 66,015 | 0 | 0.00 | 658,035 | 1,659 | 2.52 |
| Daejeon Metropolitan City | 52,378 | 229 | 4.37 | 146,692 | 928 | 6.33 | 88,682 | 49 | 0.55 | 101,325 | 83 | 0.82 | 57,819 | 1 | 0.02 | 446,896 | 1,290 | 2.89 |
| Ulsan Metropolitan City | | | | 91,942 | 543 | 5.91 | 130,523 | 101 | 0.77 | 62,303 | 13 | 0.21 | 30,915 | 1 | 0.03 | 315,683 | 658 | 2.08 |
| Gyeonggi Province | 258,060 | 1,723 | 6.68 | 717,875 | 5,498 | 7.66 | 787,880 | 896 | 1.14 | 502,449 | | | | | | | | |