

【Summary】

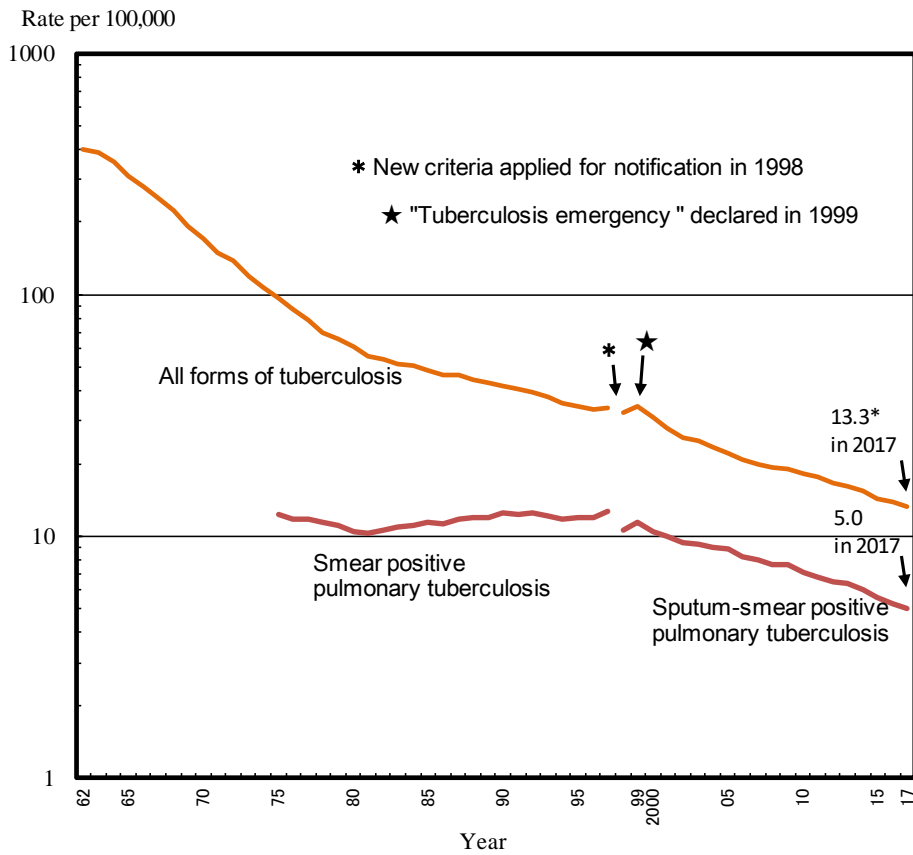


Fig. 1 Annual trend of tuberculosis notification rate (all forms, sputum-smear positive pulmonary tuberculosis) per 100,000 population in Japan, 1962-2017

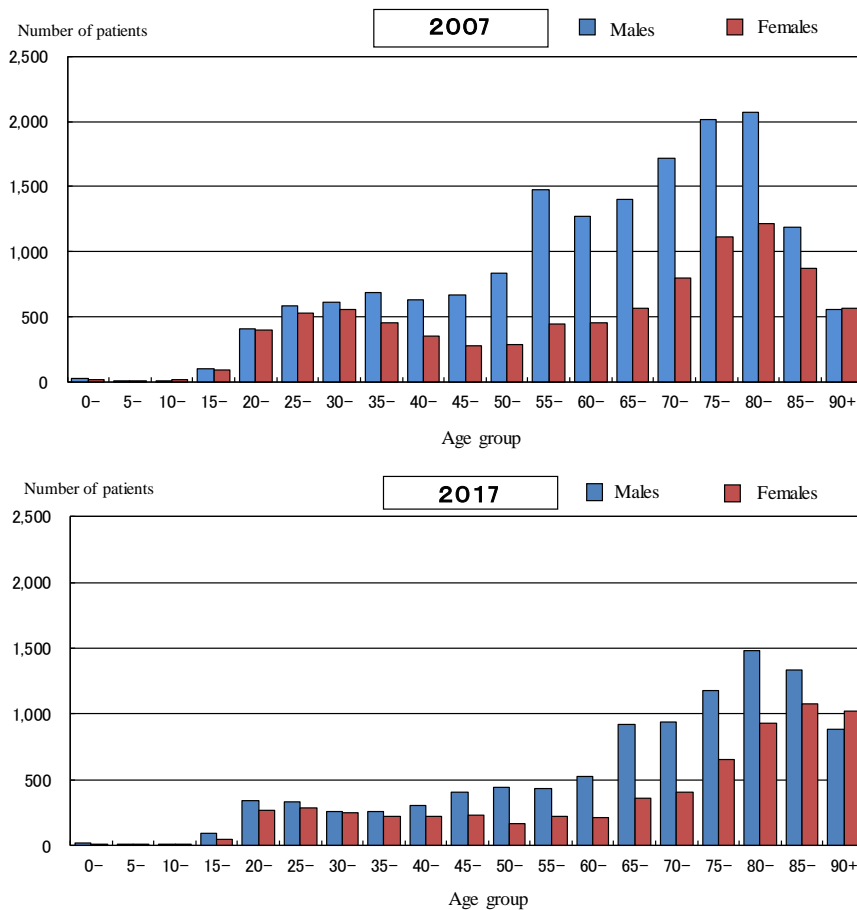


Fig. 2 Age distribution of newly notified tuberculosis patients by sex in Japan, in 2006 and in 2017

Table 1 Number of newly notified tuberculosis patients (all forms, new and re-treatment, pulmonary and extra-pulmonary), by age group, in Japan, 2013-2017

| Age group | Tuberculosis notifications, all forms (*1) | | | | | Tuberculosis notification rates, all forms (*2) | | | | | New tuberculosis | | | | | | | | | | Re-treatment tuberculosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--|--------|--------|--------|--------|---|------|------|------|------|------------------------|-------|----------------------------------|-------|-------|--------------------------------------|-------|-------|-------|-------|------------------------------|-------|-------|-------|-------|----------------------------------|------|----------------------------------|------|------|-----------------------------|-------|-------|-------|-------|--------------------------------------|------|------|------|------|------------------------------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|-----|-----|-----|-----|-----|
| | | | | | | | | | | | Pulmonary tuberculosis | | | | | | | | | | Extra-pulmonary tuberculosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Sputum-smear negative | | | | | Bacteriological test results unknown | | | | | Sputum-smear positive | | | | | Other bacteriologically positive | | | | | Sputum-smear negative | | | | | Bacteriological test results unknown | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Sputum-smear positive | | Other bacteriologically positive | | | Other sputum-smear negative | | | | | Extra-pulmonary tuberculosis | | | | | Sputum-smear positive | | Other bacteriologically positive | | | Other sputum-smear negative | | | | | Bacteriological test results unknown | | | | | Extra-pulmonary tuberculosis | | | | | | | | | | | | | | | | | | | |
| 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | | | | | | | | | | | |
| Total | 20,495 | 19,615 | 18,280 | 17,625 | 16,789 | 16.1 | 15.4 | 14.4 | 13.9 | 13.3 | 7,584 | 7,153 | 6,676 | 6,281 | 6,031 | 5,174 | 4,937 | 4,819 | 4,777 | 4,645 | 2,041 | 1,918 | 1,638 | 1,709 | 1,588 | 160 | 173 | 139 | 106 | 87 | 4,274 | 4,255 | 3,976 | 3,844 | 3,599 | 535 | 498 | 455 | 361 | 328 | 296 | 296 | 264 | 249 | 223 | 163 | 157 | 119 | 115 | 99 | 19 | 17 | 13 | 10 | 10 | 249 | 211 | 181 | 173 | 179 |
| 0-14 | 66 | 49 | 51 | 59 | 59 | 0.4 | 0.3 | 0.3 | 0.4 | 0.4 | 0 | 1 | 2 | 2 | 4 | 14 | 11 | 12 | 12 | 8 | 26 | 18 | 17 | 20 | 24 | 1 | 4 | 2 | 5 | 5 | 20 | 13 | 16 | 18 | 13 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 3 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 0 | 1 |
| 15-19 | 165 | 168 | 163 | 190 | 148 | 2.7 | 2.8 | 2.8 | 3.1 | 2.5 | 44 | 31 | 40 | 45 | 40 | 37 | 54 | 47 | 48 | 47 | 45 | 50 | 37 | 69 | 44 | 4 | 4 | 3 | 4 | 1 | 21 | 15 | 29 | 14 | 16 | 5 | 5 | 1 | 2 | 0 | 1 | 3 | 2 | 5 | 0 | 5 | 5 | 3 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 2 | 0 | 1 | 2 | 0 |
| 20-29 | 1,196 | 1,188 | 1,127 | 1,235 | 1,231 | 9.1 | 9.2 | 9.0 | 9.8 | 9.8 | 345 | 321 | 277 | 269 | 279 | 346 | 356 | 378 | 420 | 423 | 302 | 277 | 271 | 320 | 294 | 15 | 18 | 12 | 19 | 13 | 144 | 164 | 151 | 160 | 180 | 12 | 8 | 15 | 13 | 10 | 16 | 15 | 12 | 11 | 15 | 7 | 20 | 9 | 9 | 6 | 2 | 1 | 0 | 1 | 1 | 7 | 8 | 2 | 13 | 10 |
| 30-39 | 1,317 | 1,235 | 1,101 | 1,004 | 987 | 7.9 | 7.7 | 7.1 | 6.5 | 6.6 | 393 | 323 | 327 | 269 | 289 | 379 | 371 | 313 | 320 | 298 | 261 | 255 | 202 | 207 | 171 | 17 | 16 | 12 | 7 | 8 | 200 | 202 | 192 | 157 | 178 | 19 | 18 | 21 | 13 | 16 | 13 | 14 | 20 | 12 | 7 | 15 | 12 | 2 | 10 | 6 | 1 | 2 | 0 | 0 | 1 | 19 | 22 | 12 | 9 | 13 |
| 40-49 | 1,496 | 1,440 | 1,363 | 1,228 | 1,159 | 8.3 | 7.8 | 7.5 | 6.5 | 6.1 | 495 | 453 | 426 | 363 | 348 | 418 | 416 | 396 | 360 | 373 | 227 | 229 | 188 | 198 | 169 | 16 | 20 | 20 | 12 | 8 | 266 | 234 | 243 | 228 | 186 | 28 | 27 | 28 | 23 | 23 | 12 | 18 | 22 | 13 | 20 | 10 | 19 | 15 | 16 | 13 | 2 | 0 | 4 | 1 | 0 | 22 | 24 | 21 | 14 | 19 |
| 50-59 | 1,665 | 1,514 | 1,351 | 1,295 | 1,268 | 10.8 | 9.8 | 8.8 | 8.4 | 8.1 | 606 | 550 | 501 | 433 | 414 | 429 | 366 | 357 | 380 | 381 | 207 | 187 | 156 | 151 | 164 | 15 | 24 | 14 | 6 | 8 | 270 | 277 | 234 | 243 | 219 | 57 | 47 | 34 | 20 | 35 | 34 | 23 | 26 | 26 | 15 | 18 | 21 | 5 | 12 | 11 | 3 | 3 | 3 | 5 | 3 | 26 | 16 | 21 | 19 | 18 |
| 60-69 | 2,833 | 2,597 | 2,359 | 2,213 | 2,024 | 15.4 | 14.3 | 13.1 | 12.0 | 11.4 | 1,045 | 936 | 858 | 792 | 756 | 716 | 656 | 616 | 566 | 536 | 283 | 253 | 241 | 205 | 203 | 29 | 23 | 20 | 26 | 14 | 556 | 547 | 476 | 498 | 408 | 74 | 74 | 77 | 60 | 48 | 41 | 52 | 26 | 23 | 30 | 41 | 23 | 19 | 18 | 13 | 5 | 2 | 3 | 1 | 1 | 43 | 31 | 23 | 24 | 15 |
| 70-79 | 4,359 | 4,028 | 3,757 | 3,407 | 3,187 | 31.4 | 28.4 | 26.9 | 24.5 | 22.0 | 1,572 | 1,465 | 1,323 | 1,184 | 1,169 | 1,064 | 961 | 966 | 856 | 830 | 340 | 297 | 257 | 258 | 236 | 30 | 30 | 26 | 6 | 16 | 1,081 | 1,017 | 974 | 917 | 771 | 110 | 113 | 85 | 68 | 69 | 75 | 65 | 58 | 53 | 35 | 29 | 32 | 28 | 26 | 25 | 4 | 4 | 1 | 0 | 1 | 54 | 44 | 39 | 39 | 35 |
| 80-89 | 5,856 | 5,753 | 5,317 | 5,138 | 4,822 | 76.2 | 72.5 | 66.0 | 60.8 | 55.5 | 2,426 | 2,389 | 2,194 | 2,095 | 1,904 | 1,392 | 1,309 | 1,289 | 1,321 | 1,267 | 290 | 290 | 216 | 228 | 217 | 32 | 30 | 23 | 19 | 10 | 1,354 | 1,401 | 1,280 | 1,219 | 1,192 | 184 | 168 | 153 | 120 | 91 | 85 | 85 | 81 | 78 | 69 | 29 | 20 | 28 | 18 | 21 | 1 | 4 | 1 | 0 | 1 | 63 | 57 | 52 | 40 | 50 |
| 90+ | 1,542 | 1,643 | 1,691 | 1,856 | 1,904 | 95.6 | 95.7 | 92.0 | 96.3 | 92.7 | 658 | 684 | 728 | 829 | 828 | 379 | 437 | 445 | 494 | 482 | 60 | 62 | 53 | 53 | 66 | 1 | 4 | 7 | 2 | 4 | 362 | 385 | 381 | 390 | 436 | 46 | 38 | 41 | 41 | 36 | 18 | 21 | 17 | 28 | 31 | 6 | 4 | 9 | 5 | 3 | 0 | 0 | 0 | 1 | 0 | 12 | 8 | 10 | 13 | 18 |

*1: All forms include new and re-treatment tuberculosis patients.

*2: Rate per 100,000 population

Table 2 Newly notified latent tuberculosis infection (LTBI) patients, by sex and age group, in Japan, from 2015 to 2017

| Age group | 2015 | | | | | 2016 | | | | | 2017 | | | | |
|-----------|-------|-------|---------|--------------|--------------|-------|-------|---------|--------------|--------------|-------|-------|---------|--------------|--------------|
| | Total | Sex | | Ratio of F/M | Ratio of (%) | Total | Sex | | Ratio of F/M | Ratio of (%) | Total | Sex | | Ratio of F/M | Ratio of (%) |
| | | Males | Females | | | | Males | Females | | | | Males | Females | | |
| Total | 6,675 | 3,046 | 3,629 | 100 | 1.2 | 7,477 | 3,605 | 3,872 | 100 | 1.1 | 7,255 | 3,374 | 3,881 | 100 | 1.2 |
| 0-4 | 420 | 182 | 238 | 6.3 | 1.3 | 419 | 203 | 216 | 5.6 | 1.1 | 439 | 195 | 244 | 6.1 | 1.3 |
| 5-9 | 131 | 67 | 64 | 2.0 | 1.0 | 96 | 48 | 48 | 1.3 | 1.0 | 119 | 59 | 60 | 1.6 | 1.0 |
| 10-14 | 110 | 59 | 51 | 1.6 | 0.9 | 83 | 46 | 37 | 1.1 | 0.8 | 73 | 36 | 37 | 1.0 | 1.0 |
| 15-19 | 124 | 55 | 69 | 1.9 | 1.3 | 162 | 93 | 69 | 2.2 | 0.7 | 117 | 63 | 54 | 1.6 | 0.9 |
| 20-24 | 342 | 138 | 204 | 5.1 | 1.5 | 403 | 189 | 214 | 5.4 | 1.1 | 363 | 166 | 197 | 5.0 | 1.2 |
| 25-29 | 404 | 169 | 235 | 6.1 | 1.4 | 493 | 238 | 255 | 6.6 | 1.1 | 436 | 211 | 225 | 6.0 | 1.1 |
| 30-34 | 444 | 189 | 255 | 6.7 | 1.3 | 445 | 189 | 256 | 6.0 | 1.4 | 393 | 170 | 223 | 5.4 | 1.3 |
| 35-39 | 489 | 193 | 296 | 7.3 | 1.5 | 443 | 185 | 258 | 5.9 | 1.4 | 425 | 167 | 258 | 5.9 | 1.5 |
| 40-44 | 499 | 210 | 289 | 7.5 | 1.4 | 541 | 226 | 315 | 7.2 | 1.4 | 481 | 194 | 287 | 6.6 | 1.5 |
| 45-49 | 543 | 216 | 327 | 8.1 | 1.5 | 607 | 269 | 338 | 8.1 | 1.3 | 569 | 225 | 344 | 7.8 | 1.5 |
| 50-54 | 543 | 222 | 321 | 8.1 | 1.4 | 584 | 239 | 345 | 7.8 | 1.4 | 542 | 239 | 303 | 7.5 | 1.3 |
| 55-59 | 520 | 247 | 273 | 7.8 | 1.1 | 616 | 270 | 346 | 8.2 | 1.3 | 508 | 214 | 294 | 7.0 | 1.4 |
| 60-64 | 497 | 243 | 254 | 7.4 | 1.0 | 578 | 301 | 277 | 7.7 | 0.9 | 510 | 241 | 269 | 7.0 | 1.1 |
| 65-69 | 523 | 280 | 243 | 7.8 | 0.9 | 683 | 382 | 301 | 9.1 | 0.8 | 680 | 341 | 339 | 9.4 | 1.0 |
| 70+ | 1,086 | 576 | 510 | 16.3 | 0.9 | 1,324 | 727 | 597 | 17.7 | 0.8 | 1,600 | 853 | 747 | 22.1 | 0.9 |

Ratio of F/M: Ratio of female patients to male patients

% : proportion

Table 3.1 Newly notified tuberculosis patients by affected organ, sex and age group, in Japan, from 1998 to 2017

| Sex, Age-group, in 2017 | Tuberculosis notifications, all forms | Pulmonary tuberculosis | | Extra-pulmonary tuberculosis | | | | | | | | | | | | | | | | | |
|-------------------------|---------------------------------------|------------------------|-----------|------------------------------|-----------|--------------|-----------|--------------------------------|-------------------|-----------|------------|-----------|----------------------|--------------------------|----------|-----------|----------|----------|------------|-------------|--------------|
| | | Lungs | Bronchi | Pharynx / Larynx | Miliary | Pleurals | Empyema | Hilar - Mediastinal lymph node | Other lymph nodes | Meninges | Intestines | Vertebrae | Other joints / bones | Kidneys / Urinary tracts | Genitals | Skins | Eyes | Ears | Peritoneum | Pericardium | Other organs |
| Total | 16,789 | 13,469 (80.2) | 97 (0.6) | 30 (0.2) | 687 (4.1) | 2,868 (17.1) | 31 (0.2) | 140 (0.8) | 779 (4.6) | 164 (1.0) | 220 (1.3) | 150 (0.9) | 91 (0.5) | 53 (0.3) | 19 (0.1) | 80 (0.5) | 19 (0.1) | 18 (0.1) | 178 (1.1) | 73 (0.4) | 161 (1.0) |
| Male | 10,171 | 8,402 (82.6) | 41 (0.4) | 13 (0.1) | 264 (2.6) | 1,894 (18.6) | 18 (0.2) | 75 (0.7) | 258 (2.5) | 95 (0.9) | 95 (0.9) | 64 (0.6) | 49 (0.5) | 28 (0.3) | 12 (0.1) | 31 (0.3) | 5 (0.0) | 8 (0.1) | 93 (0.9) | 47 (0.5) | 80 (0.8) |
| Female | 6,618 | 5,067 (76.6) | 56 (0.8) | 17 (0.3) | 423 (6.4) | 974 (14.7) | 13 (0.2) | 65 (1.0) | 521 (7.9) | 69 (1.0) | 125 (1.9) | 86 (1.3) | 42 (0.6) | 25 (0.4) | 7 (0.1) | 49 (0.7) | 14 (0.2) | 10 (0.2) | 85 (1.3) | 26 (0.4) | 81 (1.2) |
| 0-14 | 59 | 46 (78.0) | 0 (0.0) | 0 (0.0) | 3 (5.1) | 2 (3.4) | 0 (0.0) | 3 (5.1) | 3 (5.1) | 2 (3.4) | 0 (0.0) | 1 (1.7) | 2 (3.4) | 0 (0.0) | 0 (0.0) | 1 (1.7) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 2 (3.4) |
| 15-19 | 148 | 135 (91.2) | 3 (2.0) | 1 (0.7) | 3 (2.0) | 14 (9.5) | 0 (0.0) | 0 (0.0) | 4 (2.7) | 1 (0.7) | 2 (1.4) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 1 (0.7) | 0 (0.0) | 0 (0.0) |
| 20-29 | 1,231 | 1,048 (85.1) | 6 (0.5) | 1 (0.1) | 8 (0.6) | 116 (9.4) | 0 (0.0) | 18 (1.5) | 105 (8.5) | 9 (0.7) | 14 (1.1) | 2 (0.2) | 8 (0.6) | 1 (0.1) | 0 (0.0) | 5 (0.4) | 2 (0.2) | 0 (0.0) | 11 (0.9) | 2 (0.2) | 13 (1.1) |
| 30-39 | 987 | 809 (82.0) | 10 (1.0) | 3 (0.3) | 18 (1.8) | 96 (9.7) | 0 (0.0) | 21 (2.1) | 87 (8.8) | 19 (1.9) | 10 (1.0) | 6 (0.6) | 2 (0.2) | 5 (0.5) | 1 (0.1) | 2 (0.2) | 2 (0.2) | 1 (0.1) | 7 (0.7) | 2 (0.2) | 13 (1.3) |
| 40-49 | 1,159 | 961 (82.9) | 8 (0.7) | 2 (0.2) | 11 (0.9) | 138 (11.9) | 2 (0.2) | 16 (1.4) | 77 (6.6) | 14 (1.2) | 28 (2.4) | 4 (0.3) | 1 (0.1) | 7 (0.6) | 1 (0.1) | 2 (0.2) | 2 (0.2) | 5 (0.4) | 11 (0.9) | 0 (0.0) | 13 (1.1) |
| 50-59 | 1,268 | 1,044 (82.3) | 7 (0.6) | 0 (0.0) | 24 (1.9) | 150 (11.8) | 1 (0.1) | 20 (1.6) | 70 (5.5) | 15 (1.2) | 30 (2.4) | 12 (0.9) | 10 (0.8) | 3 (0.2) | 1 (0.1) | 3 (0.2) | 4 (0.3) | 3 (0.2) | 16 (1.3) | 5 (0.4) | 15 (1.2) |
| 60-69 | 2,024 | 1,627 (80.4) | 10 (0.5) | 4 (0.2) | 45 (2.2) | 267 (13.2) | 2 (0.1) | 18 (0.9) | 116 (5.7) | 26 (1.3) | 38 (1.9) | 19 (0.9) | 12 (0.6) | 12 (0.6) | 3 (0.1) | 7 (0.3) | 3 (0.1) | 2 (0.1) | 26 (1.3) | 9 (0.4) | 21 (1.0) |
| 70-79 | 3,187 | 2,459 (77.2) | 19 (0.6) | 10 (0.3) | 123 (3.9) | 561 (17.6) | 8 (0.3) | 32 (1.0) | 145 (4.5) | 26 (0.8) | 51 (1.6) | 35 (1.1) | 28 (0.9) | 17 (0.5) | 9 (0.3) | 25 (0.8) | 3 (0.1) | 1 (0.0) | 36 (1.1) | 27 (0.8) | 48 (1.5) |
| 80-89 | 4,822 | 3,781 (78.4) | 27 (0.6) | 6 (0.1) | 316 (6.6) | 1,068 (22.1) | 14 (0.3) | 11 (0.2) | 140 (2.9) | 44 (0.9) | 39 (0.8) | 59 (1.2) | 19 (0.4) | 8 (0.2) | 3 (0.1) | 26 (0.5) | 2 (0.0) | 6 (0.1) | 57 (1.2) | 22 (0.5) | 30 (0.6) |
| 90+ | 1,904 | 1,559 (81.9) | 7 (0.4) | 3 (0.2) | 136 (7.1) | 456 (23.9) | 4 (0.2) | 1 (0.1) | 32 (1.7) | 8 (0.4) | 8 (0.4) | 12 (0.6) | 9 (0.5) | 0 (0.0) | 1 (0.1) | 9 (0.5) | 1 (0.1) | 0 (0.0) | 13 (0.7) | 6 (0.3) | 6 (0.3) |
| Year | Total | | | | | | | | | | | | | | | | | | | | |
| 1998 | 41,033 | 33,981 (82.8) | - | - | 505 (1.2) | 5,125 (12.5) | 251 (0.6) | 136 (0.3) | 1,469 (3.6) | 154 (0.4) | 335 (0.8) | 385 (0.9) | 328 (0.8) | 227 (0.6) | 78 (0.2) | 100 (0.2) | 12 (0.0) | 25 (0.1) | - | - | 692 (1.7) |
| 1999 | 43,818 | 36,190 (82.6) | - | - | 603 (1.4) | 5,586 (12.7) | 221 (0.5) | 143 (0.3) | 1,538 (3.5) | 163 (0.4) | 345 (0.8) | 334 (0.8) | 300 (0.7) | 179 (0.4) | 96 (0.2) | 94 (0.2) | 13 (0.0) | 28 (0.1) | - | - | 684 (1.6) |
| 2000 | 39,384 | 32,338 (82.1) | - | - | 597 (1.5) | 5,108 (13.0) | 202 (0.5) | 123 (0.3) | 1,432 (3.6) | 158 (0.4) | 356 (0.9) | 319 (0.8) | 272 (0.7) | 181 (0.5) | 72 (0.2) | 123 (0.3) | 16 (0.0) | 38 (0.1) | - | - | 656 (1.7) |
| 2001 | 35,489 | 28,868 (81.3) | - | - | 642 (1.8) | 4,840 (13.6) | 162 (0.5) | 102 (0.3) | 1,368 (3.9) | 177 (0.5) | 275 (0.8) | 276 (0.8) | 274 (0.8) | 172 (0.5) | 72 (0.2) | 104 (0.3) | 11 (0.0) | 25 (0.1) | - | - | 619 (1.7) |
| 2002 | 32,828 | 26,472 (80.6) | - | - | 626 (1.9) | 4,666 (14.2) | 152 (0.5) | 84 (0.3) | 1,269 (3.9) | 188 (0.6) | 323 (1.0) | 299 (0.9) | 222 (0.7) | 148 (0.5) | 66 (0.2) | 100 (0.3) | 19 (0.1) | 29 (0.1) | - | - | 544 (1.7) |
| 2003 | 31,638 | 25,478 (80.5) | - | - | 639 (2.0) | 4,539 (14.3) | 142 (0.4) | 83 (0.3) | 1,341 (4.2) | 149 (0.5) | 276 (0.9) | 268 (0.8) | 223 (0.7) | 144 (0.5) | 47 (0.1) | 87 (0.3) | 15 (0.0) | 28 (0.1) | - | - | 570 (1.8) |
| 2004 | 29,736 | 23,829 (80.1) | - | - | 617 (2.1) | 4,491 (15.1) | 125 (0.4) | 70 (0.2) | 1,293 (4.3) | 160 (0.5) | 299 (1.0) | 275 (0.9) | 220 (0.7) | 112 (0.4) | 53 (0.2) | 95 (0.3) | 13 (0.0) | 30 (0.1) | - | - | 564 (1.9) |
| 2005 | 28,319 | 22,655 (80.0) | - | - | 585 (2.1) | 4,338 (15.3) | 115 (0.4) | 88 (0.3) | 1,151 (4.1) | 180 (0.6) | 296 (1.0) | 233 (0.8) | 201 (0.7) | 130 (0.5) | 37 (0.1) | 98 (0.3) | 11 (0.0) | 33 (0.1) | - | - | 536 (1.9) |
| 2006 | 26,384 | 20,856 (79.0) | - | - | 616 (2.3) | 4,192 (15.9) | 97 (0.4) | 79 (0.3) | 1,191 (4.5) | 127 (0.5) | 263 (1.0) | 248 (0.9) | 231 (0.9) | 112 (0.4) | 40 (0.2) | 109 (0.4) | 9 (0.0) | 24 (0.1) | - | - | 554 (2.1) |
| 2007 | 25,311 | 20,264 (80.1) | 108 (0.4) | 31 (0.1) | 602 (2.4) | 4,134 (16.3) | 75 (0.3) | 57 (0.2) | 1,186 (4.7) | 153 (0.6) | 328 (1.3) | 232 (0.9) | 190 (0.8) | 108 (0.4) | 34 (0.1) | 92 (0.4) | 19 (0.1) | 18 (0.1) | 92 (0.4) | 61 (0.2) | 281 (1.1) |
| 2008 | 24,760 | 19,780 (79.9) | 117 (0.5) | 43 (0.2) | 570 (2.3) | 4,001 (16.2) | 78 (0.3) | 68 (0.3) | 1,194 (4.8) | 171 (0.7) | 292 (1.2) | 273 (1.1) | 170 (0.7) | 121 (0.5) | 34 (0.1) | 92 (0.4) | 13 (0.1) | 29 (0.1) | 144 (0.6) | 80 (0.3) | 181 (0.7) |
| 2009 | 24,170 | 19,278 (79.8) | 121 (0.5) | 36 (0.1) | 604 (2.5) | 3,940 (16.3) | 63 (0.3) | 73 (0.3) | 1,221 (5.1) | 162 (0.7) | 321 (1.3) | 241 (1.0) | 182 (0.8) | 100 (0.4) | 23 (0.1) | 121 (0.5) | 26 (0.1) | 22 (0.1) | 168 (0.7) | 88 (0.4) | 179 (0.7) |
| 2010 | 23,261 | 18,735 (80.5) | 127 (0.5) | 53 (0.2) | 598 (2.6) | 3,959 (17.0) | 48 (0.2) | 74 (0.3) | 1,158 (5.0) | 138 (0.6) | 330 (1.4) | 239 (1.0) | 159 (0.7) | 88 (0.4) | 35 (0.2) | 97 (0.4) | 29 (0.1) | 12 (0.1) | 154 (0.7) | 76 (0.3) | 171 (0.7) |
| 2011 | 22,681 | 17,969 (79.2) | 129 (0.6) | 57 (0.3) | 695 (3.1) | 3,929 (17.3) | 52 (0.2) | 70 (0.3) | 1,199 (5.3) | 156 (0.7) | 317 (1.4) | 250 (1.1) | 145 (0.6) | 83 (0.4) | 22 (0.1) | 89 (0.4) | 27 (0.1) | 21 (0.1) | 173 (0.8) | 89 (0.4) | 187 (0.8) |
| 2012 | 21,283 | 16,826 (79.1) | 107 (0.5) | 46 (0.2) | 608 (2.9) | 3,653 (17.2) | 63 (0.3) | 134 (0.6) | 1,038 (4.9) | 152 (0.7) | 348 (1.6) | 255 (1.2) | 157 (0.7) | 82 (0.4) | 20 (0.1) | 97 (0.5) | 34 (0.2) | 16 (0.1) | 176 (0.8) | 80 (0.4) | 166 (0.8) |
| 2013 | 20,495 | 16,380 (79.9) | 131 (0.6) | 34 (0.2) | 635 (3.1) | 3,634 (17.7) | 48 (0.2) | 128 (0.6) | 972 (4.7) | 181 (0.9) | 298 (1.5) | 228 (1.1) | 138 (0.7) | 74 (0.4) | 29 (0.1) | 87 (0.4) | 22 (0.1) | 17 (0.1) | 190 (0.9) | 87 (0.4) | 153 (0.7) |
| 2015 | 18,280 | 14,581 (79.8) | 119 (0.7) | 43 (0.2) | 631 (3.5) | 3,277 (17.9) | 46 (0.3) | 128 (0.7) | 813 (4.4) | 166 (0.9) | 248 (1.4) | 192 (1.1) | 98 (0.5) | 73 (0.4) | 21 (0.1) | 87 (0.5) | 20 (0.1) | 19 (0.1) | 176 (1.0) | 69 (0.4) | 134 (0.7) |
| 2016 | 17,625 | 14,014 (79.5) | 119 (0.7) | 44 (0.2) | 633 (3.6) | 3,141 (17.8) | 30 (0.2) | 121 (0.7) | 835 (4.7) | 164 (0.9) | 264 (1.5) | 194 (1.1) | 101 (0.6) | 83 (0.5) | 19 (0.1) | 80 (0.5) | 25 (0.1) | 15 (0.1) | 184 (1.0) | 81 (0.5) | 149 (0.8) |
| 2017 | 16,789 | 13,469 (80.2) | 97 (0.6) | 30 (0.2) | 687 (4.1) | 2,868 (17.1) | 31 (0.2) | 140 (0.8) | 779 (4.6) | 164 (1.0) | 220 (1.3) | 150 (0.9) | 91 (0.5) | 53 (0.3) | 19 (0.1) | 80 (0.5) | 19 (0.1) | 18 (0.1) | 178 (1.1) | 73 (0.4) | 161 (1.0) |

Note1: Cases having multiple organs are counted independently.

Note2: Numbers in brackets indicate the proportion out of the total number of newly notified tuberculosis cases (all forms) for each sex and age group.

Table 3.2 Number and proportion of military tuberculosis by age group and sex, 2004-2017

| | Age group total | 0-9 yrs | 10-19 yrs | 20-29 yrs | 30-39 yrs | 40-49 yrs | 50-59 yrs | 60-69 yrs | 70-79 yrs | 80 yrs+ |
|---------|-----------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| year | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) |
| Total | 2004 617 (2.1) | 0 (0.0) | 6 (1.8) | 19 (0.8) | 22 (0.8) | 24 (1.0) | 44 (1.1) | 82 (1.8) | 199 (2.9) | 221 (3.6) |
| | 2005 585 (2.1) | 1 (1.3) | 3 (0.9) | 13 (0.6) | 38 (1.4) | 25 (1.1) | 41 (1.1) | 77 (1.8) | 180 (2.8) | 207 (3.2) |
| | 2006 616 (2.3) | 1 (1.9) | 1 (0.4) | 19 (0.9) | 24 (1.0) | 27 (1.3) | 42 (1.3) | 84 (2.2) | 173 (2.8) | 245 (3.9) |
| | 2007 602 (2.4) | 0 (0.0) | 2 (0.9) | 10 (0.5) | 20 (0.9) | 23 (1.2) | 26 (0.9) | 75 (2.0) | 190 (3.4) | 256 (4.0) |
| | 2008 570 (2.3) | 1 (1.4) | 1 (0.5) | 17 (0.9) | 18 (0.8) | 21 (1.1) | 40 (1.4) | 64 (1.7) | 162 (2.9) | 246 (3.7) |
| | 2009 604 (2.5) | 3 (6.4) | 2 (0.9) | 6 (0.4) | 26 (1.2) | 25 (1.4) | 38 (1.5) | 68 (1.9) | 164 (3.2) | 272 (3.9) |
| | 2010 598 (2.6) | 0 (0.0) | 2 (0.7) | 11 (0.7) | 20 (1.0) | 22 (1.2) | 23 (1.1) | 80 (2.2) | 139 (2.8) | 301 (4.4) |
| | 2011 695 (3.1) | 1 (1.9) | 2 (1.1) | 18 (1.3) | 21 (1.2) | 28 (1.5) | 27 (1.3) | 58 (1.8) | 155 (3.2) | 385 (5.3) |
| | 2012 608 (2.9) | 0 (0.0) | 2 (1.1) | 4 (0.3) | 10 (0.7) | 20 (1.3) | 28 (1.6) | 53 (1.8) | 147 (3.2) | 344 (4.8) |
| | 2013 635 (3.1) | 0 (0.0) | 4 (2.1) | 9 (0.8) | 21 (1.6) | 15 (1.0) | 23 (1.4) | 59 (2.1) | 151 (3.5) | 353 (4.8) |
| | 2014 642 (3.3) | 1 (3.1) | 2 (1.1) | 7 (0.6) | 15 (1.2) | 12 (0.8) | 23 (1.5) | 53 (2.0) | 133 (3.3) | 396 (5.4) |
| | 2015 631 (3.5) | 0 (0.0) | 2 (1.1) | 11 (1.0) | 8 (0.7) | 24 (1.8) | 17 (1.3) | 36 (1.5) | 153 (4.1) | 380 (5.4) |
| | 2016 633 (3.6) | 1 (2.7) | 0 (0.0) | 8 (0.6) | 16 (1.6) | 12 (1.0) | 26 (2.0) | 50 (2.3) | 135 (4.0) | 385 (5.5) |
| | 2017 687 (4.1) | 3 (7.3) | 3 (1.8) | 8 (0.6) | 18 (1.8) | 11 (0.9) | 24 (1.9) | 45 (2.2) | 123 (3.9) | 452 (6.7) |
| Males | 2004 282 (1.5) | 0 (0.0) | 2 (1.3) | 10 (0.8) | 15 (0.9) | 21 (1.3) | 32 (1.1) | 49 (1.5) | 78 (1.7) | 75 (2.1) |
| | 2005 269 (1.5) | 1 (2.2) | 2 (1.2) | 7 (0.6) | 24 (1.5) | 15 (1.0) | 23 (0.8) | 47 (1.5) | 83 (2.0) | 67 (1.8) |
| | 2006 309 (1.8) | 0 (0.0) | 1 (0.9) | 12 (1.1) | 17 (1.3) | 23 (1.6) | 34 (1.3) | 55 (2.0) | 78 (1.9) | 89 (2.4) |
| | 2007 250 (1.5) | 0 (0.0) | 2 (1.8) | 6 (0.6) | 13 (1.0) | 14 (1.1) | 16 (0.7) | 45 (1.7) | 76 (2.0) | 78 (2.0) |
| | 2008 241 (1.5) | 0 (0.0) | 1 (0.9) | 13 (1.4) | 12 (1.0) | 17 (1.4) | 26 (1.3) | 39 (1.5) | 65 (1.8) | 68 (1.8) |
| | 2009 211 (1.4) | 0 (0.0) | 1 (1.0) | 2 (0.2) | 18 (1.6) | 18 (1.5) | 21 (1.2) | 26 (1.0) | 57 (1.7) | 68 (1.7) |
| | 2010 232 (1.6) | 0 (0.0) | 2 (1.3) | 7 (0.8) | 11 (1.1) | 19 (1.6) | 14 (0.9) | 40 (1.5) | 54 (1.7) | 85 (2.1) |
| | 2011 283 (2.0) | 1 (4.2) | 0 (0.0) | 12 (1.6) | 14 (1.6) | 17 (1.5) | 18 (1.2) | 34 (1.5) | 66 (2.1) | 121 (2.9) |
| | 2012 243 (1.9) | 0 (0.0) | 1 (1.0) | 4 (0.6) | 7 (0.8) | 17 (1.7) | 22 (1.7) | 33 (1.6) | 46 (1.6) | 113 (2.8) |
| | 2013 234 (1.9) | 0 (0.0) | 2 (2.0) | 2 (0.3) | 14 (2.0) | 7 (0.8) | 12 (1.0) | 34 (1.7) | 52 (1.8) | 111 (2.7) |
| | 2014 249 (2.1) | 0 (0.0) | 1 (1.1) | 3 (0.5) | 7 (1.0) | 7 (0.8) | 9 (0.9) | 41 (2.2) | 66 (2.5) | 115 (2.8) |
| | 2015 231 (2.1) | 0 (0.0) | 1 (1.1) | 6 (1.0) | 7 (1.2) | 19 (2.3) | 11 (1.2) | 20 (1.2) | 65 (2.6) | 102 (2.7) |
| | 2016 246 (2.3) | 1 (4.8) | 0 (0.0) | 5 (0.7) | 11 (2.0) | 7 (0.9) | 14 (1.6) | 26 (1.6) | 60 (2.7) | 122 (3.2) |
| | 2017 264 (2.6) | 1 (3.8) | 2 (1.9) | 3 (0.4) | 11 (2.1) | 5 (0.7) | 17 (1.9) | 27 (1.9) | 60 (2.8) | 138 (3.7) |
| Females | 2004 335 (3.2) | 0 (0.0) | 4 (2.2) | 9 (0.7) | 7 (0.6) | 3 (0.4) | 12 (1.2) | 33 (2.4) | 121 (5.3) | 146 (5.5) |
| | 2005 316 (3.1) | 0 (0.0) | 1 (0.6) | 6 (0.5) | 14 (1.3) | 10 (1.5) | 18 (2.0) | 30 (2.5) | 97 (4.5) | 140 (5.3) |
| | 2006 307 (3.3) | 1 (4.0) | 0 (0.0) | 7 (0.7) | 7 (0.7) | 4 (0.6) | 8 (1.0) | 29 (2.8) | 95 (4.6) | 156 (6.1) |
| | 2007 352 (3.9) | 0 (0.0) | 0 (0.0) | 4 (0.4) | 7 (0.7) | 9 (1.4) | 10 (1.4) | 30 (2.9) | 114 (5.9) | 178 (6.7) |
| | 2008 329 (3.6) | 1 (3.3) | 0 (0.0) | 4 (0.4) | 6 (0.6) | 4 (0.6) | 14 (2.0) | 25 (2.4) | 97 (5.2) | 178 (6.4) |
| | 2009 393 (4.3) | 3 (10.7) | 1 (0.8) | 4 (0.5) | 8 (0.8) | 7 (1.0) | 17 (2.3) | 42 (4.2) | 107 (5.9) | 204 (6.7) |
| | 2010 366 (4.2) | 0 (0.0) | 0 (0.0) | 4 (0.6) | 9 (1.0) | 3 (0.5) | 9 (1.5) | 40 (4.0) | 85 (4.9) | 216 (7.3) |
| | 2011 412 (4.7) | 0 (0.0) | 2 (2.0) | 6 (0.9) | 7 (0.8) | 11 (1.7) | 9 (1.5) | 24 (2.5) | 89 (5.2) | 264 (8.5) |
| | 2012 365 (4.4) | 0 (0.0) | 1 (1.2) | 0 (0.0) | 3 (0.4) | 3 (0.5) | 6 (1.2) | 20 (2.3) | 101 (6.1) | 231 (7.1) |
| | 2013 401 (5.0) | 0 (0.0) | 2 (2.2) | 7 (1.2) | 7 (1.2) | 8 (1.4) | 11 (2.1) | 25 (3.0) | 99 (6.4) | 242 (7.4) |
| | 2014 393 (5.2) | 1 (6.3) | 1 (1.1) | 4 (0.7) | 8 (1.4) | 5 (0.9) | 14 (2.8) | 12 (1.6) | 67 (4.9) | 281 (8.7) |
| | 2015 400 (5.6) | 0 (0.0) | 1 (1.2) | 5 (1.0) | 1 (0.2) | 5 (1.0) | 6 (1.4) | 16 (2.5) | 88 (6.8) | 278 (8.8) |
| | 2016 387 (5.5) | 0 (0.0) | 0 (0.0) | 3 (0.6) | 5 (1.1) | 5 (1.0) | 12 (2.9) | 24 (3.8) | 75 (6.4) | 263 (8.1) |
| | 2017 423 (6.4) | 2 (13.3) | 1 (1.6) | 5 (0.9) | 7 (1.5) | 6 (1.3) | 7 (1.8) | 18 (3.1) | 63 (5.9) | 314 (10.4) |

Note1: Cases having multiple organs are counted independently.

Note2: % indicate proportion out of the total number of newly notified tuberculosis cases for each age group.

Previous table Newly notified tuberculosis cases by registered month, 2017

| Registered month | Active tuberculosis | | | | | | | | | LTBI* on treatment | |
|------------------|-------------------------|-----------------------------------|---------------------------|-------|-----|-------------|-------|--------------------------|---|--------------------|-----------------|
| | All active tuberculosis | Active pulmonary tuberculosis | | | | | | Other bacillary positive | Bacillary negative or bacillary results unknown | | Extra-pulmonary |
| | | All active pulmonary tuberculosis | Sputum smear positive | | New | Retreatment | 328 | | | | |
| | | | All sputum smear positive | 6,031 | | | | | | | |
| Total | 16,789 | 13,011 | 6,359 | 6,031 | 328 | 4,868 | 1,784 | 3,778 | 7,255 | | |
| Jan. | 1,221 | 939 | 463 | 434 | 29 | 344 | 132 | 282 | 501 | | |
| Feb. | 1,306 | 1,031 | 501 | 467 | 34 | 386 | 144 | 275 | 542 | | |
| Mar. | 1,395 | 1,092 | 541 | 504 | 37 | 408 | 143 | 303 | 613 | | |
| Apr. | 1,323 | 1,004 | 510 | 488 | 22 | 371 | 123 | 319 | 533 | | |
| May | 1,475 | 1,112 | 564 | 533 | 31 | 402 | 146 | 363 | 518 | | |
| Jun. | 1,623 | 1,273 | 606 | 579 | 27 | 488 | 179 | 350 | 655 | | |
| Jul. | 1,425 | 1,083 | 533 | 513 | 20 | 391 | 159 | 342 | 554 | | |
| Aug. | 1,478 | 1,158 | 559 | 537 | 22 | 465 | 134 | 320 | 657 | | |
| Sep. | 1,395 | 1,092 | 540 | 519 | 21 | 396 | 156 | 303 | 687 | | |
| Oct. | 1,394 | 1,093 | 539 | 510 | 29 | 396 | 158 | 301 | 711 | | |
| Nov. | 1,356 | 1,056 | 495 | 463 | 32 | 411 | 150 | 300 | 602 | | |
| Dec. | 1,398 | 1,078 | 508 | 484 | 24 | 410 | 160 | 320 | 682 | | |

* LTBI: Latent Tuberculosis Infection. These are not included in the number of active tuberculosis.

【Foreign-born】

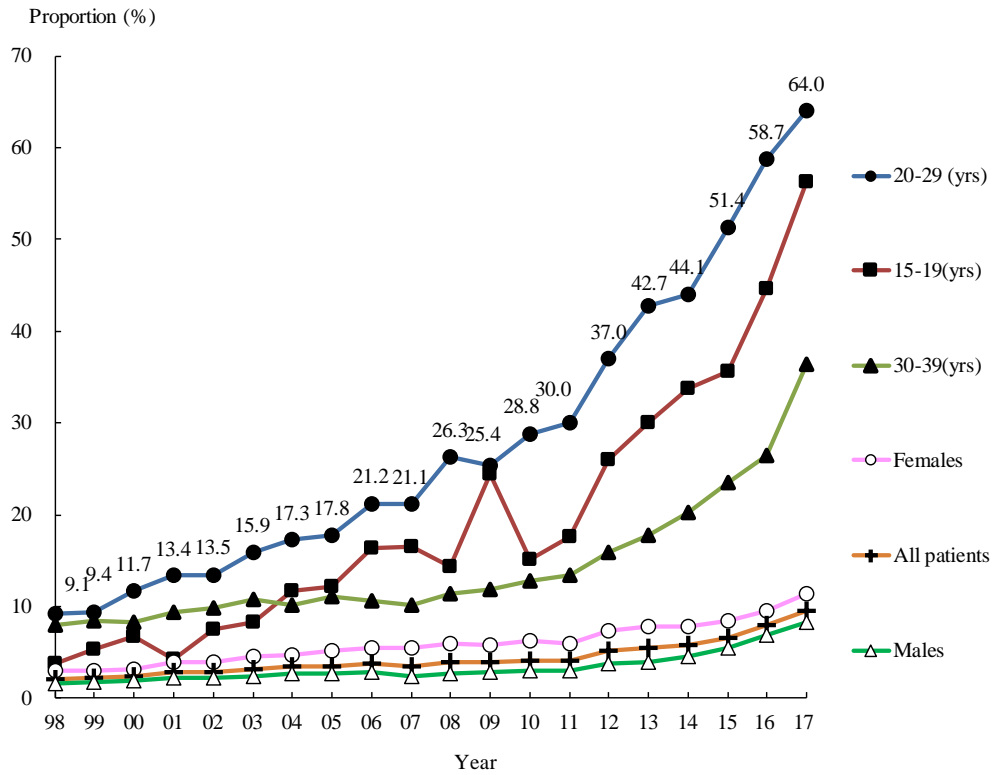


Fig. 3 Annual trend of proportion of foreign-borns among newly notified tuberculosis patients, by sex and age group, from 1998 to 2017
Those whose country of birth is unknown are excluded from the numerator.

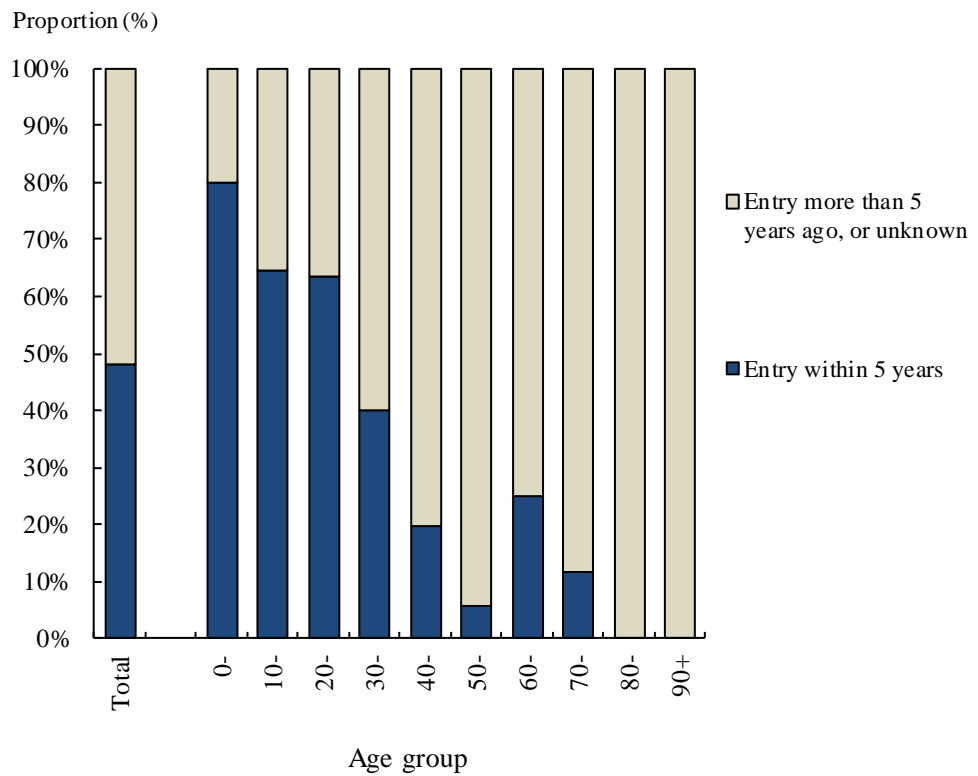


Fig. 4 Proportion of foreign-born tuberculosis patients, by age group and time of entry to Japan, in 2017

Table 4.1 Annual trend of newly notified tuberculosis patients by nationality or country of birth, and by sex, from 1998 to 2017

| Year | Number of newly notified tuberculosis patients, all forms | Born in Japan | Foreign nationalities or Foreign borns (*1) | Nationalities or country of birth unknown | Proportion of foreign borns (%) (*2) | Sex (*3) | | Ratio of Females to Males |
|------|---|---------------|---|---|--------------------------------------|----------|---------|---------------------------|
| | | | | | | Males | Females | |
| 1998 | 41,033 | 34,382 | 739 | 5,912 | 2.1 | 365 | 374 | 1.0 |
| 1999 | 43,818 | 37,094 | 821 | 5,903 | 2.2 | 415 | 406 | 1.0 |
| 2000 | 39,384 | 33,720 | 837 | 4,827 | 2.4 | 436 | 401 | 0.9 |
| 2001 | 35,489 | 30,305 | 866 | 4,318 | 2.8 | 442 | 424 | 1.0 |
| 2002 | 32,828 | 28,667 | 824 | 3,337 | 2.8 | 411 | 413 | 1.0 |
| 2003 | 31,638 | 27,665 | 906 | 3,067 | 3.2 | 433 | 473 | 1.1 |
| 2004 | 29,736 | 26,205 | 931 | 2,600 | 3.4 | 479 | 452 | 0.9 |
| 2005 | 28,319 | 25,247 | 923 | 2,149 | 3.5 | 438 | 485 | 1.1 |
| 2006 | 26,384 | 23,505 | 920 | 1,959 | 3.8 | 444 | 476 | 1.1 |
| 2007 | 25,311 | 23,451 | 842 | 1,018 | 3.5 | 364 | 478 | 1.3 |
| 2008 | 24,760 | 23,163 | 945 | 652 | 3.9 | 416 | 529 | 1.3 |
| 2009 | 24,170 | 22,808 | 938 | 424 | 4.0 | 414 | 524 | 1.3 |
| 2010 | 23,261 | 21,976 | 952 | 333 | 4.2 | 424 | 528 | 1.2 |
| 2011 | 22,681 | 21,372 | 921 | 388 | 4.1 | 416 | 505 | 1.2 |
| 2012 | 21,283 | 19,555 | 1,069 | 659 | 5.2 | 474 | 595 | 1.3 |
| 2013 | 20,495 | 18,589 | 1,064 | 842 | 5.4 | 468 | 596 | 1.3 |
| 2014 | 19,615 | 17,727 | 1,101 | 787 | 5.8 | 531 | 570 | 1.1 |
| 2015 | 18,280 | 16,396 | 1,164 | 720 | 6.6 | 581 | 583 | 1.0 |
| 2016 | 17,625 | 15,504 | 1,338 | 783 | 7.9 | 693 | 645 | 0.9 |
| 2017 | 16,789 | 14,533 | 1,530 | 726 | 9.5 | 804 | 726 | 0.9 |

*1: Number of tuberculosis patients with foreign nationalities until 2011, number of foreign-born patients afterwards.

*2: Proportion of Tuberculosis patients with foreign nationalities until 2011, proportion of foreign-born patients afterwards, excluding those of unknown nationality or country of birth.

*3: Sex distribution among foreign nationalities or foreign-borns.

Table 4.2 Annual trend of foreign-borns by age group, 1998-2017

| year | Age group | 0-9 yrs | | 10-19 yrs | | 20-29 yrs | | 30-39 yrs | | 40-49 yrs | | 50-59 yrs | | 60-69 yrs | | 70-79 yrs | | 80 yrs+ | |
|------|-----------|---------|----------|-----------|------------|------------|------------|-----------|----------|-----------|----------|-----------|-------|-----------|-------|-----------|-------|---------|--|
| | | Total | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | n (%) | |
| 1998 | | 739 | 6 (0.8) | 20 (2.7) | 300 (40.6) | 215 (29.1) | 83 (11.2) | 44 (6.0) | 23 (3.1) | 29 (3.9) | 19 (2.6) | | | | | | | | |
| 1999 | | 821 | 11 (1.3) | 27 (3.3) | 319 (38.9) | 241 (29.4) | 89 (10.8) | 54 (6.6) | 27 (3.3) | 35 (4.3) | 18 (2.2) | | | | | | | | |
| 2000 | | 837 | 14 (1.7) | 26 (3.1) | 357 (42.7) | 235 (28.1) | 92 (11.0) | 49 (5.9) | 23 (2.7) | 27 (3.2) | 14 (1.7) | | | | | | | | |
| 2001 | | 866 | 4 (0.5) | 17 (2.0) | 361 (41.7) | 249 (28.8) | 110 (12.7) | 55 (6.4) | 27 (3.1) | 25 (2.9) | 18 (2.1) | | | | | | | | |
| 2002 | | 824 | 5 (0.6) | 24 (2.9) | 345 (41.9) | 249 (30.2) | 81 (9.8) | 47 (5.7) | 26 (3.2) | 24 (2.9) | 23 (2.8) | | | | | | | | |
| 2003 | | 906 | 9 (1.0) | 25 (2.8) | 399 (44.0) | 268 (29.6) | 98 (10.8) | 38 (4.2) | 22 (2.4) | 27 (3.0) | 20 (2.2) | | | | | | | | |
| 2004 | | 931 | 4 (0.4) | 32 (3.4) | 402 (43.2) | 250 (26.9) | 107 (11.5) | 59 (6.3) | 28 (3.0) | 27 (2.9) | 22 (2.4) | | | | | | | | |
| 2005 | | 923 | 5 (0.5) | 37 (4.0) | 378 (41.0) | 273 (29.6) | 105 (11.4) | 62 (6.7) | 26 (2.8) | 16 (1.7) | 21 (2.3) | | | | | | | | |
| 2006 | | 920 | 5 (0.5) | 34 (3.7) | 409 (44.5) | 234 (25.4) | 113 (12.3) | 59 (6.4) | 35 (3.8) | 11 (1.2) | 20 (2.2) | | | | | | | | |
| 2007 | | 842 | 6 (0.7) | 35 (4.2) | 390 (46.3) | 224 (26.6) | 102 (12.1) | 43 (5.1) | 15 (1.8) | 12 (1.4) | 15 (1.8) | | | | | | | | |
| 2008 | | 945 | 4 (0.4) | 27 (2.9) | 468 (49.5) | 237 (25.1) | 114 (12.1) | 41 (4.3) | 25 (2.6) | 10 (1.1) | 19 (2.0) | | | | | | | | |
| 2009 | | 938 | 2 (0.2) | 50 (5.3) | 427 (45.5) | 243 (25.9) | 103 (11.0) | 41 (4.4) | 30 (3.2) | 20 (2.1) | 22 (2.3) | | | | | | | | |
| 2010 | | 952 | 5 (0.5) | 41 (4.3) | 438 (46.0) | 242 (25.4) | 114 (12.0) | 39 (4.1) | 35 (3.7) | 18 (1.9) | 20 (2.1) | | | | | | | | |
| 2011 | | 921 | 5 (0.5) | 30 (3.3) | 419 (45.5) | 226 (24.5) | 126 (13.7) | 53 (5.8) | 20 (2.2) | 19 (2.1) | 23 (2.5) | | | | | | | | |
| 2012 | | 1,069 | 4 (0.4) | 45 (4.2) | 468 (43.8) | 237 (22.2) | 181 (16.9) | 63 (5.9) | 33 (3.1) | 17 (1.6) | 21 (2.0) | | | | | | | | |
| 2013 | | 1,064 | 3 (0.3) | 52 (4.9) | 494 (46.4) | 225 (21.1) | 147 (13.8) | 65 (6.1) | 30 (2.8) | 25 (2.3) | 23 (2.2) | | | | | | | | |
| 2014 | | 1,101 | 5 (0.5) | 59 (5.4) | 511 (46.4) | 243 (22.1) | 151 (13.7) | 71 (6.4) | 26 (2.4) | 16 (1.5) | 19 (1.7) | | | | | | | | |
| 2015 | | 1,164 | 3 (0.3) | 63 (5.4) | 565 (48.5) | 252 (21.6) | 134 (11.5) | 74 (6.4) | 27 (2.3) | 19 (1.6) | 27 (2.3) | | | | | | | | |
| 2016 | | 1,338 | 5 (0.4) | 89 (6.7) | 712 (53.2) | 258 (19.3) | 139 (10.4) | 66 (4.9) | 33 (2.5) | 15 (1.1) | 21 (1.6) | | | | | | | | |
| 2017 | | 1,530 | 5 (0.3) | 87 (5.7) | 774 (50.6) | 349 (22.8) | 143 (9.3) | 89 (5.8) | 48 (3.1) | 17 (1.1) | 18 (1.2) | | | | | | | | |

Note1: % indicate proportion out of the total number of newly notified foreign-born tuberculosis cases for each age group.

Note2: "Foreign nationalities" until 2011, "Foreign-born" since 2012.

Table 5 Number and proportion of foreign-born tuberculosis patients by country of birth and time of entry to Japan, 2017

| Total | Drug resistance | | | | | | | | Entry within 5 years | | | | Drug resistance | | | | Entry more than 5 years ago, or unknown | | | | Drug resistance | | | | | | | | | | | |
|-------------------|-----------------|---------|--------------------|---------|--------------------|---------|-----------------|---------|----------------------|---------|--------------------|-----|--------------------|-----|-----------------|-----|---|-----|--------------------|-----|--------------------|-------------------|-----------------|---------|----|---------|----|---------|----|---------|----|---------|
| | MDR | | Any INH resistance | | Any RFP resistance | | Any resistance* | | MDR | | Any INH resistance | | Any RFP resistance | | Any resistance* | | MDR | | Any INH resistance | | Any RFP resistance | | Any resistance* | | | | | | | | | |
| | n | (%) | n | (%) | n | (%) | n | (%) | n | (%) | n | (%) | n | (%) | n | (%) | n | (%) | n | (%) | n | (%) | n | (%) | | | | | | | | |
| Total | 1,530 | (100.0) | 27 | (100.0) | 81 | (100.0) | 36 | (100.0) | 142 | (100.0) | Total | 738 | (100.0) | 16 | (100.0) | 45 | (100.0) | 21 | (100.0) | 76 | (100.0) | Total | 792 | (100.0) | 11 | (100.0) | 36 | (100.0) | 15 | (100.0) | 66 | (100.0) |
| Philippines | 321 | (21.0) | 5 | (18.5) | 10 | (12.3) | 7 | (19.4) | 17 | (12.0) | Vietnam | 151 | (20.5) | 4 | (25.0) | 20 | (44.4) | 4 | (19.0) | 29 | (38.2) | Philippines | 214 | (27.0) | 2 | (18.2) | 4 | (11.1) | 3 | | 9 | (13.6) |
| China | 258 | (16.9) | 6 | (22.2) | 18 | (22.2) | 9 | (25.0) | 32 | (22.5) | China | 137 | (18.6) | 2 | (12.5) | 6 | (13.3) | 5 | (23.8) | 15 | (19.7) | China | 121 | (15.3) | 4 | (36.4) | 12 | (33.3) | 4 | (26.7) | 17 | (25.8) |
| Vietnam | 257 | (16.8) | 6 | (22.2) | 27 | (33.3) | 7 | (19.4) | 46 | (32.4) | Philippines | 107 | (14.5) | 3 | (18.8) | 6 | (13.3) | 4 | (19.0) | 8 | (10.5) | Vietnam | 106 | (13.4) | 2 | (18.2) | 7 | (19.4) | 3 | | 17 | (25.8) |
| Nepal | 164 | (10.7) | | | 2 | (2.5) | | | 6 | (4.2) | Nepal | 93 | (12.6) | | | 1 | (2.2) | | | 2 | (2.6) | Nepal | 71 | (9.0) | | | 1 | (2.8) | | | 4 | (6.1) |
| Indonesia | 121 | (7.9) | | | 3 | (3.7) | | | 5 | (3.5) | Indonesia | 83 | (11.2) | | | 2 | (4.4) | | | 4 | (5.3) | Indonesia | 38 | (4.8) | | | 1 | (2.8) | | | 1 | (1.5) |
| Myanmar | 80 | (5.2) | 5 | (18.5) | 7 | (8.6) | 6 | (16.7) | 10 | (7.0) | Myanmar | 52 | (7.0) | 3 | (18.8) | 3 | (6.7) | 4 | (19.0) | 6 | (7.9) | Republic of Korea | 38 | (4.8) | | | 3 | (8.3) | | | 4 | (6.1) |
| Republic of Korea | 46 | (3.0) | 1 | (3.7) | 4 | (4.9) | 1 | (2.8) | 5 | (3.5) | Mongolia | 14 | (1.9) | | | 1 | (2.2) | | | 2 | (2.6) | Myanmar | 28 | (3.5) | 2 | (18.2) | 4 | (11.1) | 2 | | 4 | (6.1) |
| Thailand | 36 | (2.4) | | | | | | | 1 | (0.7) | Cambodia | 13 | (1.8) | | | | | | | | | Thailand | 24 | (3.0) | | | | | | | 1 | (1.5) |
| India | 28 | (1.8) | | | 1 | (1.2) | | | 1 | (0.7) | Thailand | 12 | (1.6) | | | | | | | | | India | 18 | (2.3) | | | | | | | | |
| Cambodia | 20 | (1.3) | | | 1 | (1.2) | | | 1 | (0.7) | India | 10 | (1.4) | | | 1 | (2.2) | | | 1 | (1.3) | Brazil | 15 | (1.9) | | | | | | | | |
| Mongolia | 19 | (1.2) | | | 1 | (1.2) | | | 2 | (1.4) | | | | | | | | | | | Peru | 10 | (1.3) | | | | | | | | | |
| Brazil | 17 | (1.1) | | | | | | | 1 | (0.7) | | | | | | | | | | | | | | | | | | | | | | |
| Peru | 12 | (0.8) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bangladesh | 11 | (0.7) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Others | 62 | (4.1) | 4 | (14.8) | 5 | (6.2) | 5 | (13.9) | 8 | (5.6) | Others | 49 | (6.6) | 4 | (25.0) | 5 | (11.1) | 4 | (19.0) | 7 | (9.2) | Others | 48 | (6.1) | 1 | (9.1) | 2 | (5.6) | 2 | (13.3) | 4 | (6.1) |
| Unknown | 78 | (5.1) | | | 2 | (2.5) | 1 | (2.8) | 7 | (4.9) | Unknown | 17 | (2.3) | | | | | | | 2 | (2.6) | Unknown | 61 | (7.7) | | | 2 | (5.6) | 1 | (6.7) | 5 | (7.6) |

Only those countries with more than ten tuberculosis cases are listed.

MDR : Multi-drug resistant, i.e., resistant to at least INH and RFP INH: isoniazid RFP: rifampicin

*: resistant to either INH, RFP, SM, or EB

Table 6 Occupation of foreign-born tuberculosis patients by sex and age group, in Japan, in 2017

| Age group | Total | Service trade workers | Health care workers | Teachers / Nursery staff | Infants / Children | Students | Other regular employees | Other temporary y/day laborer | Other self-employed | Housekeepers | Unemployed / Others | Unknown | | | | | | | | | | | | |
|-----------|-------|-----------------------|---------------------|--------------------------|--------------------|----------|-------------------------|-------------------------------|---------------------|--------------|---------------------|---------|-----|------|-----|------|-----|-----|-----|-----|-----|------|----|------|
| | | | | | | | | | | | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | | |
| Total | 1,530 | (100) | 62 | (4) | 40 | (3) | 7 | (0) | 12 | (1) | 455 | (30) | 466 | (30) | 126 | (8) | 28 | (2) | 28 | (2) | 245 | (16) | 61 | (4) |
| Males | 804 | (100) | 20 | (2) | 12 | (1) | 5 | (1) | 5 | (1) | 284 | (35) | 265 | (33) | 57 | (7) | 18 | (2) | 1 | (0) | 109 | (14) | 28 | (3) |
| Females | 726 | (100) | 42 | (6) | 28 | (4) | 2 | (0) | 7 | (1) | 171 | (24) | 201 | (28) | 69 | (10) | 10 | (1) | 27 | (4) | 136 | (19) | 33 | (5) |
| 0-14 | 11 | (100) | — | — | — | — | — | — | 10 | (91) | — | — | — | — | — | — | — | — | — | — | 1 | (9) | — | — |
| 15-19 | 81 | (100) | 1 | (1) | 1 | (1) | — | — | 2 | (2) | 59 | (73) | 6 | (7) | 3 | (4) | — | — | 2 | (2) | 6 | (7) | 1 | (1) |
| 20-24 | 422 | (100) | 7 | (2) | 7 | (2) | — | — | — | — | 237 | (56) | 105 | (25) | 23 | (5) | 3 | (1) | 1 | (0) | 24 | (6) | 15 | (4) |
| 25-29 | 352 | (100) | 9 | (3) | 8 | (2) | 1 | (0) | — | — | 115 | (33) | 133 | (38) | 29 | (8) | 1 | (0) | 4 | (1) | 44 | (13) | 8 | (2) |
| 30-34 | 213 | (100) | 16 | (8) | 7 | (3) | 3 | (1) | — | — | 31 | (15) | 77 | (36) | 22 | (10) | 2 | (1) | 7 | (3) | 36 | (17) | 12 | (6) |
| 35-39 | 136 | (100) | 11 | (8) | 3 | (2) | 1 | (1) | — | — | 11 | (8) | 50 | (37) | 20 | (15) | 9 | (7) | 5 | (4) | 20 | (15) | 6 | (4) |
| 40-44 | 83 | (100) | 7 | (8) | 7 | (8) | 2 | (2) | — | — | 1 | (1) | 38 | (46) | 11 | (13) | 1 | (1) | 1 | (1) | 13 | (16) | 2 | (2) |
| 45-49 | 60 | (100) | 5 | (8) | 2 | (3) | — | — | — | — | — | — | 23 | (38) | 5 | (8) | 2 | (3) | 4 | (7) | 16 | (27) | 3 | (5) |
| 50-54 | 54 | (100) | 4 | (7) | 2 | (4) | — | — | — | — | 1 | (2) | 17 | (31) | 7 | (13) | 3 | (6) | 2 | (4) | 13 | (24) | 5 | (9) |
| 55-59 | 35 | (100) | 2 | (6) | 1 | (3) | — | — | — | — | — | — | 9 | (26) | 3 | (9) | 3 | (9) | 2 | (6) | 11 | (31) | 4 | (11) |
| 60+ | 83 | (100) | — | — | 2 | (2) | — | — | — | — | — | — | 8 | (10) | 3 | (4) | 4 | (5) | — | — | 61 | (73) | 5 | (6) |

Previous table Trend of newly notified foreign nationals with TB by year and age group, 1998-2017

| Year | All foreigners | Age group | | | | | | | Percentage of 20-29 yrs in total |
|------|----------------|-----------|-------|-------|-------|-------|-------|-----|----------------------------------|
| | | 0-14 | 15-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60+ | |
| 1998 | 739 | 11 | 15 | 300 | 215 | 83 | 44 | 71 | 40.6 |
| 1999 | 821 | 13 | 25 | 319 | 241 | 89 | 54 | 80 | 38.9 |
| 2000 | 837 | 16 | 24 | 357 | 235 | 92 | 49 | 64 | 42.7 |
| 2001 | 866 | 6 | 15 | 361 | 249 | 110 | 55 | 70 | 41.7 |
| 2002 | 824 | 6 | 23 | 345 | 249 | 81 | 47 | 73 | 41.9 |
| 2003 | 906 | 12 | 22 | 399 | 268 | 98 | 38 | 69 | 44.0 |
| 2004 | 931 | 6 | 30 | 402 | 250 | 107 | 59 | 77 | 43.2 |
| 2005 | 923 | 9 | 33 | 378 | 273 | 105 | 62 | 63 | 41.0 |
| 2006 | 920 | 6 | 33 | 409 | 234 | 113 | 59 | 66 | 44.5 |
| 2007 | 842 | 9 | 32 | 390 | 224 | 102 | 43 | 42 | 46.3 |
| 2008 | 945 | 5 | 26 | 468 | 237 | 114 | 41 | 54 | 49.5 |
| 2009 | 938 | 3 | 49 | 427 | 243 | 103 | 41 | 72 | 45.5 |
| 2010 | 952 | 9 | 37 | 438 | 242 | 114 | 39 | 73 | 46.0 |
| 2011 | 921 | 8 | 27 | 419 | 226 | 126 | 53 | 62 | 45.5 |
| 2012 | 1069 | 7 | 42 | 468 | 237 | 181 | 63 | 71 | 43.8 |
| 2013 | 1064 | 7 | 48 | 494 | 225 | 147 | 65 | 78 | 46.4 |
| 2014 | 1101 | 8 | 56 | 511 | 243 | 151 | 71 | 61 | 46.4 |
| 2015 | 1164 | 9 | 57 | 565 | 252 | 134 | 74 | 73 | 48.5 |
| 2016 | 1338 | 12 | 82 | 712 | 258 | 139 | 66 | 69 | 53.2 |
| 2017 | 1530 | 11 | 81 | 774 | 349 | 143 | 89 | 83 | 50.6 |

Number of tuberculosis patients with foreign nationalities until 2011, number of foreign-born patients afterwards.

Previous table Distribution of foreign nationals with tuberculosis by prefecture and designated city, 2017

| | Newly notified patients | Foreign born | Proportion (%) |
|-----------------|-------------------------|--------------|----------------|
| Japan | 16,789 | 1530 | 9.1 |
| Sendai city | 98 | 22 | 22.4 |
| Fukuoka city | 191 | 36 | 18.8 |
| Okayama city | 80 | 14 | 17.5 |
| Gunma | 184 | 31 | 16.8 |
| Hamamatsu city | 88 | 14 | 15.9 |
| Tokyo | 2,213 | 341 | 15.4 |
| Aichi | 655 | 96 | 14.7 |
| Nagoya city | 419 | 61 | 14.6 |
| Sagamihara city | 70 | 10 | 14.3 |
| Gifu | 313 | 44 | 14.1 |
| Kagawa | 139 | 18 | 12.9 |
| Ibaraki | 323 | 41 | 12.7 |
| Shizuoka | 240 | 30 | 12.5 |
| Tochigi | 228 | 28 | 12.3 |
| Hiroshima | 212 | 25 | 11.8 |
| Miyagi | 69 | 8 | 11.6 |
| Mie | 219 | 25 | 11.4 |
| Nagano | 168 | 19 | 11.3 |
| Chiba city | 128 | 14 | 10.9 |
| Fukushima | 138 | 15 | 10.9 |
| Shiga | 166 | 18 | 10.8 |
| Saitama | 757 | 82 | 10.8 |
| Kanagawa | 347 | 37 | 10.7 |
| Shizuoka city | 96 | 9 | 9.4 |
| Okayama | 132 | 12 | 9.1 |
| Fukui | 90 | 8 | 8.9 |
| Ishikawa | 138 | 12 | 8.7 |
| Chiba | 629 | 54 | 8.6 |
| Toyama | 118 | 10 | 8.5 |
| Kobe city | 302 | 25 | 8.3 |
| Hiroshima city | 109 | 9 | 8.3 |
| Yokohama city | 509 | 41 | 8.1 |
| Saitama city | 174 | 14 | 8.0 |
| Niigata | 113 | 9 | 8.0 |
| Ehime | 147 | 11 | 7.5 |
| Okinawa | 226 | 16 | 7.1 |
| Kawasaki city | 217 | 15 | 6.9 |
| Fukuoka | 336 | 23 | 6.8 |
| Osaka city | 880 | 53 | 6.0 |
| Kyoto city | 235 | 14 | 6.0 |
| Yamanashi | 68 | 4 | 5.9 |
| Ymaguchi | 171 | 10 | 5.8 |
| Kumamoto | 157 | 9 | 5.7 |

Those prefectures and designated cities with 5% or more tuberculosis cases with foreign nationals are listed. □

The figures of prefectures do not include those cases registered to designated cities in the respective prefecture, if applicable. □

E.g., the figure of Kanagawa prefecture does not include those of Yokohama and Kawasaki cities.