

EASTERN MEDITERRANEAN

EUROPE

SOUTH-EAST ASIA

WESTERN PACIFIC

Eastern Mediterranean

NTP MANAGER (OR EQUIVALENT); PERSON FILLING OUT DATA COLLECTION FORM (IF DIFFERENT)

| | |
|--------------------------|--|
| Afghanistan | Hayat Ahmadzai |
| Bahrain | Saeed Alsaffar |
| Djibouti | Said Guelleh |
| Egypt | Essam Hamza El-Moghazy; Amal Galal |
| Islamic Republic of Iran | Mahshid Nasehi; Shahnaz Ahmadi |
| Iraq | Dhafer S. Hashim |
| Jordan | Khaled Abu Rumman; Nadia Abu Sabra |
| Kuwait | Rashed Al-Owaish; Mohamed Gaafar |
| Lebanon | Mtarios Saade |
| Libyan Arab Jamahiriya | Bashir Saafi |
| Morocco | Naima Ben Cheikh; lahsen laasri |
| Oman | Hassan Al-Tuhami |
| Pakistan | Hassan Sadiq; Yuriko Egami |
| Qatar | Abdul Latif Al-Khal |
| Saudi Arabia | Adel Mohammed Turkistani; Mohammad Salama Abouzeid |
| Somalia | Aiyed Munim |
| Sudan | Alsadig Yousof Mohammed Ahmed; Joseph Lasu; Samia Ali Alagab; Khadiga Adam; Sindani Ireneaus Sebit |
| Syrian Arab Republic | Fadia Maamari |
| Tunisia | Dhikrayet Gamara |
| United Arab Emirates | Juma Bilol Fairouz; Kifah Ibrahim |
| West Bank and Gaza Strip | Walid Daoud |
| Yemen | Amin N. Al-Absi |

This list shows the people named on the data collection form sent to WHO in 2006, not necessarily the current NTP manager. It is intended as an acknowledgement rather than a directory.

Table A3.2. Case notifications and case detection rates, DOTS and non-DOTS combined, Eastern Mediterranean, 2006

| | Notified TB cases, DOTS and non-DOTS combined | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|----------------|----------------|-----------|----------------|-----------|----------------|---------------|---------------------|--------------|--------------|--------------|--------------------|---------------|-----------------|---------------------|-------------------------------|------------------------------------|-----------|------------------|------------------------|---------------------------------|--------------------------------|-----------|----------|
| | Population | | | | New pulmonary | | | | New extra-pulmonary | | | | Re-treatment cases | | | | | Incidence and case detection rates | | | | Proportions | | | |
| | All notified thousands | ss+/unk. | ss-/unk. | unk. | number | rate | number | rate | number | rate | number | rate | After failure | After default | Other re-treat. | Other lab. confirm. | Estimated incidence all forms | Case detection rate all new | new ss+ | ss+ (% of pulm.) | ss+ (% of new+relapse) | Extrapulm. (% of new+re-treat.) | Re-treat. (% of new+re-treat.) | | |
| Afghanistan | 26 088 | 25 475 | 25 475 | 98 | 12 468 | 48 | 6 809 | 5 066 | 0 | 1 132 | 0 | 0 | 0 | 0 | 0 | 12 468 | 42 074 | 18 932 | 58 | 66 | 65 | 49 | 20 | 4 | |
| Bahrain | 739 | 3 095 | 3 011 | 368 | 1 153 | 141 | 400 | 1 266 | 0 | 192 | 62 | 22 | 0 | 0 | 0 | 1 153 | 6 622 | 2 913 | 43 | 40 | 74 | 36 | 42 | 9 | |
| Djibouti | 819 | 10 400 | 10 046 | 14 | 4 745 | 6 | 2 130 | 2 726 | 0 | 445 | 160 | 194 | 0 | 0 | 0 | 4 745 | 17 778 | 7 999 | 54 | 59 | 69 | 47 | 27 | 8 | |
| Egypt | 70 270 | 9 535 | 9 361 | 13 | 4 802 | 7 | 1 866 | 2 986 | 0 | 307 | 131 | 43 | 0 | 0 | 0 | 4 810 | 15 545 | 6 961 | 58 | 69 | 72 | 51 | 25 | 5 | |
| Iran (Islamic Republic of) | 28 506 | 8 043 | 8 043 | 28 | 2 886 | 10 | 2 179 | 2 375 | 603 | 0 | 0 | 0 | 0 | 0 | 0 | 2 886 | 15 968 | 7 186 | 47 | 40 | 57 | 36 | 30 | 7 | |
| Iraq | 5 729 | 381 | 359 | 6 | 104 | 2 | 70 | 181 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 113 | 306 | 138 | 116 | 76 | 60 | 29 | 50 | 2 | |
| Jordan | 2 779 | 644 | 644 | 23 | 284 | 10 | 76 | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 323 | 667 | 300 | 97 | 95 | 79 | 44 | 44 | 2 | |
| Lebanon | 4 055 | 375 | 375 | 9 | 112 | 3 | 90 | 165 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 112 | 452 | 203 | 81 | 55 | 55 | 30 | 44 | 2 | |
| Libyan Arab Jamahiriya | 6 039 | 2 274 | 2 022 | 33 | 745 | 12 | 473 | 804 | 0 | 252 | 0 | 0 | 0 | 0 | 0 | 745 | 1 059 | 477 | 191 | 156 | 61 | 37 | 40 | 11 | |
| Morocco | 30 853 | 26 099 | 26 099 | 85 | 12 280 | 40 | 2 055 | 11 764 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 12 280 | 28 776 | 12 937 | 91 | 95 | 86 | 47 | 45 | 1 | |
| Oman | 2 546 | 339 | 339 | 13 | 184 | 7 | 42 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 184 | 336 | 151 | 99 | 122 | 81 | 54 | 32 | 1 | |
| Pakistan | 160 943 | 179 067 | 176 678 | 110 | 65 253 | 41 | 82 519 | 25 745 | 0 | 3 161 | 908 | 1 481 | 0 | 0 | 0 | 65 253 | 291 743 | 131 192 | 59 | 50 | 44 | 37 | 15 | 3 | |
| Qatar | 821 | 339 | 339 | 41 | 115 | 14 | 76 | 148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 115 | 491 | 221 | 69 | 52 | 60 | 34 | 44 | 4 | |
| Saudi Arabia | 24 175 | 3 774 | 3 774 | 16 | 1 914 | 8 | 663 | 1 096 | 0 | 101 | 0 | 0 | 0 | 0 | 0 | 1 914 | 10 631 | 4 784 | 35 | 40 | 74 | 51 | 29 | 3 | |
| Somalia | 8 405 | 11 004 | 11 864 | 140 | 6 861 | 81 | 2 479 | 2 034 | 0 | 490 | 15 | 25 | 0 | 0 | 0 | 6 861 | 18 444 | 8 270 | 62 | 83 | 73 | 68 | 17 | 4 | |
| Sudan | 37 707 | 29 019 | 28 837 | 77 | 12 194 | 32 | 9 801 | 4 866 | 0 | 1 976 | 35 | 47 | 0 | 0 | 0 | 12 194 | 91 331 | 40 663 | 30 | 30 | 55 | 42 | 17 | 7 | |
| Syrian Arab Republic | 19 408 | 4 025 | 3 931 | 20 | 1 352 | 7 | 563 | 1 950 | 0 | 66 | 36 | 21 | 37 | 0 | 0 | 1 352 | 6 251 | 2 813 | 62 | 48 | 71 | 34 | 50 | 4 | |
| Tunisia | 10 215 | 2 131 | 2 131 | 21 | 922 | 9 | 261 | 912 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 922 | 2 520 | 1 133 | 83 | 81 | 78 | 43 | 43 | 2 | |
| United Arab Emirates | 4 248 | 90 | 90 | 2 | 52 | 1 | 18 | 16 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 54 | 681 | 306 | 13 | 17 | 74 | 58 | 18 | 4 | |
| West Bank and Gaza Strip | 3 889 | 42 | 42 | 1 | 16 | 0 | 7 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 788 | 355 | 5 | 5 | 70 | 38 | 45 | 5 | |
| Yemen | 21 732 | 8 468 | 8 468 | 39 | 3 342 | 15 | 2 386 | 2 429 | 0 | 311 | 0 | 0 | 0 | 0 | 0 | 3 342 | 16 944 | 7 625 | 48 | 44 | 58 | 39 | 29 | 4 | |
| EMR | 544 173 | 325 797 | 322 306 | 59 | 131 882 | 24 | 115 040 | 66 543 | 0 | 8 841 | 1 352 | 2 085 | 37 | 17 | 132 113 | 569 708 | 255 715 | 55 | 52 | 53 | 41 | 21 | 41 | 21 | 4 |

ss+ indicates sputum smear-positive; ss-, sputum smear-negative; unk., sputum smear result unknown; re-treat., re-treatment; pulm.lab. confirmed, pulmonary case confirmed by positive smear or culture. See Explanatory notes on page 187 for further details. Data can be downloaded from www.who.int/bd

Table A3.3. DOTS coverage, case notification rates and case detection rates, Eastern Mediterranean, 2006

| Country | DOTS coverage % | TB cases reported from DOTS services | | | | | | | | | | Estimated incidence and case detection rate | | | | | | | | | | Proportions | | | | | | | |
|----------------------------|-----------------|--------------------------------------|-----------|----------------|-----------|----------------|---------------------|----------|--------------|----------------|----------------------|---|------------------------|----------------------------|--------------------------------|------------------|---------------------|---------------|-----------|------------------|------------------------|---------------------------------|--------------------------------|--|--|--|-------------|--|--|
| | | New and relapse | | | | | New extra-pulmonary | | | | | Re-treatment cases | | | | | Estimated incidence | | | | | Case detection rate | | | | | Proportions | | |
| | | number | rate | ss+ number | rate | unk. number | ss- / unk. number | rate | Other number | Relapse number | After failure number | After default number | Other re-treat. number | Other lab. confirm. number | New pulm. lab. confirm. number | all forms number | ss+ number | ss+ all new % | new ss+ % | ss+ (% of pulm.) | ss+ (% of new+relapse) | Extrapulm. (% of new-re-treat.) | Re-treat. (% of new-re-treat.) | | | | | | |
| Afghanistan | 97 | 25 475 | 98 | 12 468 | 48 | 6 809 | 5 066 | 0 | 1 132 | 0 | 0 | 0 | 0 | 12 468 | 42 074 | 18 932 | 58 | 66 | 65 | 49 | 20 | 4 | | | | | | | |
| Bahrain | 100 | 278 | 38 | 98 | 13 | 77 | 103 | 0 | 0 | 0 | 0 | 0 | 98 | 304 | 137 | 92 | 72 | 74 | 56 | 35 | 37 | 9 | | | | | | | |
| Djibouti | 100 | 3 071 | 368 | 1 153 | 141 | 400 | 1 266 | 0 | 192 | 62 | 22 | 0 | 1 153 | 6 622 | 2 913 | 43 | 40 | 74 | 38 | 42 | 27 | 8 | | | | | | | |
| Egypt | 100 | 10 046 | 14 | 4 745 | 6 | 2 130 | 2 726 | 0 | 445 | 160 | 194 | 0 | 4 745 | 17 778 | 7 999 | 54 | 59 | 69 | 47 | 47 | 27 | 8 | | | | | | | |
| Iran (Islamic Republic of) | 100 | 9 361 | 13 | 4 802 | 7 | 1 866 | 2 386 | 0 | 307 | 131 | 43 | 0 | 4 810 | 15 545 | 6 961 | 58 | 69 | 72 | 51 | 25 | 5 | 5 | | | | | | | |
| Iraq | 87 | 8 043 | 28 | 2 886 | 10 | 2 179 | 2 375 | 603 | 0 | 0 | 0 | 0 | 2 886 | 15 968 | 7 186 | 47 | 40 | 57 | 36 | 30 | 30 | 7 | | | | | | | |
| Jordan | 100 | 359 | 6 | 104 | 2 | 70 | 181 | 4 | 5 | 0 | 17 | 0 | 113 | 306 | 138 | 116 | 76 | 60 | 29 | 29 | 50 | 2 | | | | | | | |
| Kuwait | 100 | 644 | 23 | 284 | 10 | 76 | 284 | 0 | 0 | 0 | 0 | 0 | 323 | 667 | 300 | 97 | 95 | 79 | 44 | 44 | 44 | 2 | | | | | | | |
| Lebanon | 100 | 375 | 9 | 112 | 3 | 90 | 165 | 0 | 8 | 0 | 0 | 0 | 112 | 452 | 203 | 81 | 55 | 55 | 30 | 30 | 44 | 2 | | | | | | | |
| Libyan Arab Jamahiriya | 100 | 2 022 | 33 | 745 | 12 | 473 | 804 | 0 | 0 | 0 | 252 | 0 | 745 | 1 059 | 477 | 191 | 156 | 61 | 37 | 40 | 40 | 11 | | | | | | | |
| Morocco | 100 | 26 099 | 85 | 12 280 | 40 | 2 055 | 11 764 | 0 | 5 | 0 | 0 | 0 | 12 453 | 28 776 | 12 937 | 91 | 95 | 86 | 47 | 45 | 45 | 1 | | | | | | | |
| Oman | 100 | 339 | 13 | 184 | 7 | 42 | 108 | 0 | 0 | 0 | 0 | 0 | 184 | 336 | 151 | 99 | 122 | 81 | 54 | 54 | 32 | 1 | | | | | | | |
| Pakistan | 100 | 176 678 | 110 | 65 253 | 41 | 82 519 | 25 745 | 0 | 3 161 | 908 | 1 481 | 0 | 65 253 | 291 743 | 131 192 | 59 | 50 | 44 | 37 | 15 | 15 | 3 | | | | | | | |
| Qatar | 100 | 339 | 41 | 115 | 14 | 76 | 148 | 0 | 101 | 0 | 0 | 0 | 115 | 491 | 221 | 69 | 52 | 60 | 34 | 34 | 44 | 3 | | | | | | | |
| Saudi Arabia | 100 | 3 774 | 16 | 1 814 | 8 | 663 | 1 096 | 0 | 0 | 0 | 0 | 0 | 1 814 | 10 631 | 4 784 | 35 | 40 | 74 | 51 | 29 | 29 | 3 | | | | | | | |
| Somalia | 80 | 11 864 | 140 | 6 861 | 81 | 2 479 | 2 034 | 0 | 490 | 15 | 25 | 0 | 6 861 | 18 444 | 8 270 | 62 | 83 | 73 | 58 | 17 | 17 | 4 | | | | | | | |
| Sudan | 91 | 28 937 | 77 | 12 194 | 32 | 9 801 | 4 966 | 0 | 1 976 | 35 | 47 | 0 | 12 194 | 91 331 | 40 683 | 30 | 30 | 55 | 42 | 42 | 17 | 7 | | | | | | | |
| Syrian Arab Republic | 100 | 3 931 | 20 | 1 352 | 7 | 563 | 1 950 | 0 | 66 | 36 | 21 | 37 | 1 352 | 6 251 | 2 813 | 62 | 48 | 71 | 34 | 34 | 50 | 4 | | | | | | | |
| Tunisia | 100 | 2 131 | 21 | 922 | 9 | 261 | 912 | 0 | 36 | 0 | 0 | 0 | 922 | 2 520 | 1 133 | 83 | 81 | 78 | 43 | 43 | 43 | 2 | | | | | | | |
| United Arab Emirates | 20 | 90 | 2 | 52 | 1 | 18 | 16 | 0 | 4 | 0 | 0 | 0 | 54 | 681 | 306 | 13 | 17 | 74 | 58 | 18 | 18 | 4 | | | | | | | |
| West Bank and Gaza Strip | 100 | 42 | 1 | 16 | 0 | 7 | 19 | 0 | 0 | 0 | 0 | 0 | 16 | 788 | 355 | 5 | 5 | 70 | 38 | 45 | 45 | 6 | | | | | | | |
| Yemen | 98 | 5 135 | 24 | 3 280 | 15 | 747 | 807 | 0 | 301 | 0 | 0 | 0 | 3 280 | 16 944 | 7 625 | 29 | 43 | 81 | 64 | 16 | 16 | 6 | | | | | | | |
| EMR | 98 | 318 973 | 59 | 131 820 | 24 | 113 401 | 64 921 | 0 | 8 831 | 1 352 | 2 085 | 37 | 132 051 | 569 708 | 255 715 | 54 | 52 | 54 | 41 | 20 | 20 | 4 | | | | | | | |

ss+ indicates sputum smear-positive; ss-, sputum smear-negative; unk., sputum smear result unknown; re-treat., re-treatment; pulm.lab. confirmed, pulmonary case confirmed by positive smear or culture. See Explanatory notes on page 187 for further details. Data can be downloaded from www.who.int/tb

Table A3.4. Laboratory services, collaborative TB/HIV activities and management of MDR-TB, Eastern Mediterranean, 2005–2006

| | Collaborative TB/HIV activities | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|------------|-----------|--------------|----------------------------|------------|-----------------------|-----------|--------------|-----------|-----------|-----------|-------------|-----------|-----------------|--------------|-----------------------|-----------|--------------|-----------|-----------|----------------------------|-----------------|------------|-------------------|-----------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|---|---|
| | Laboratory services, 2006 | | | | | | | 2005 | | | | | | | 2006 | | | | | | | Management of MDR-TB, 2006 | | | | | | | | | | | | | | |
| | number of labs working with NTP smear culture | | DST | | smear labs included in ECA | | TB pts tested for HIV | | HIV-positive | | CPT | | HIV+ TB pts | | HIV+ TB pts ART | | TB pts tested for HIV | | HIV-positive | | CPT | | HIV+ TB pts ART | | Lab-confirmed MDR | | DST in new cases | | MDR in new cases | | Re-treatment DST | | Re-treatment MDR | | | |
| Alghanistan | 500 | 1 | 1 | 9 | 128 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 167 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | | | | |
| Bahrain | 9 | 2 | 1 | 9 | 224 | 135 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 1 002 | 206 | 9 | 22 | 22 | 22 | 22 | 22 | 119 | 44 | 7 | 168 | 112 | 112 | 112 | 112 | | | | |
| Djibouti | 157 | 18 | 1 | 157 | 313 | 30 | 1 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | 28 | 432 | 4 | 90 | 24 | 24 | 24 | 24 | 24 | | | |
| Egypt | 101 | 3 | 1 | 100 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 72 | 3 | 16 | 11 | 11 | 11 | 11 | 11 | | | |
| Iran (Islamic Republic of) | 150 | 50 | 1 | 11 | 517 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 644 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 10 | 644 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Iraq | 12 | 1 | 1 | 12 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 1 | 19 | 3 | 3 | 3 | 3 | 3 | | | |
| Jordan | 68 | 4 | 1 | 6 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 1 | 19 | 3 | 3 | 3 | 3 | 3 | | | |
| Kuwait | 27 | 3 | 3 | 0 | 257 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 334 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Lebanon | 167 | 12 | 2 | 167 | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 339 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 193 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Libyan Arab Jamahiriya | 203 | 10 | 1 | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Morocco | 90 | 10 | 10 | 8 | 375 | 21 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oman | 47 | 0 | 0 | 0 | 180 | 150 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 103 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 14 | 0 | 0 | 0 | 20 | 8 | 8 | 8 | 8 | 8 | | |
| Pakistan | 285 | 1 | 1 | 117 | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Qatar | 68 | 1 | 1 | 68 | 129 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 086 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 10 | 0 | 0 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | | |
| Saudi Arabia | 66 | 7 | 5 | 66 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Somalia | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sudan | 231 | 2 | 1 | 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 21 | 510 | 15 | 53 | 6 | 6 | 6 | 6 | 6 | 6 | | |
| Syrian Arab Republic | 3 492 | 159 | 33 | 1 735 | 2 582 | 330 | 58 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 4 678 | 259 | 46 | 46 | 46 | 46 | 46 | 46 | 244 | 1 905 | 53 | 366 | 164 | 164 | 164 | 164 | 164 | 164 | | |
| Tunisia | 66 | 7 | 5 | 66 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| United Arab Emirates | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| West Bank and Gaza Strip | 231 | 2 | 1 | 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yemen | 3 492 | 159 | 33 | 1 735 | 2 582 | 330 | 58 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 4 678 | 259 | 46 | 46 | 46 | 46 | 46 | 46 | 244 | 1 905 | 53 | 366 | 164 | 164 | 164 | 164 | 164 | 164 | | |
| EMR | 3 492 | 159 | 33 | 1 735 | 2 582 | 330 | 58 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 4 678 | 259 | 46 | 46 | 46 | 46 | 46 | 46 | 244 | 1 905 | 53 | 366 | 164 | 164 | 164 | 164 | 164 | 164 | 164 | | |

ART indicates antiretroviral therapy; CPT, co-trimoxazole preventive therapy; DST, drug susceptibility testing; EOA, external quality assurance; HIV+, HIV-positive; pls, patients. See Explanatory notes on pages 187 for further details. Some countries provided the number of TB patients found to be HIV-positive, but did not provide the number of TB patients tested. The regional total of TB patients tested is therefore lower than the number of patients actually tested, and cannot be used to calculate a regional estimate of HIV prevalence in TB patients. Data can be downloaded from www.who.int/tb

Table A3.6 Re-treatment outcomes, Eastern Mediterranean, 2005 cohort

| | Relapse, DOTS | | | | | | | | | | After failure, DOTS | | | | | | | | | | After default, DOTS | | | | | | | | | |
|----------------------------|-------------------|-----------|-----------|----------|-------------|---------------|-------------------|-----------|-----------|--------------|---------------------|---------------|-------------------|-----------|-----------|-----------|-------------|---------------|-------------------|-----------|---------------------|----------|-------------|---------------|----------|-----------|-----------|--|--|--|
| | % of cohort | | | | | % Success | | | | | % of cohort | | | | | % Success | | | | | % of cohort | | | | | % Success | | | | |
| | Number registered | Completed | Died | Failed | Transferred | Not evaluated | Number registered | Completed | Died | Failed | Transferred | Not evaluated | Number registered | Completed | Died | Failed | Transferred | Not evaluated | Number registered | Completed | Died | Failed | Transferred | Not evaluated | | | | | | |
| Afghanistan | 856 | 87 | 2 | 3 | 1 | 2 | 5 | 0 | 89 | | | | | | | | | | | | | | | | | | | | | |
| Bahrain | 192 | 63 | 8 | 1 | 1 | 25 | 3 | 0 | 71 | | | | | | | | | | | | | | | | | | | | | |
| Djibouti | 449 | 48 | 12 | 7 | 10 | 9 | 11 | 4 | 59 | | | | | | | | | | | | | | | | | | | | | |
| Egypt | 274 | 73 | 6 | 10 | 1 | 3 | 5 | 1 | 79 | | | | | | | | | | | | | | | | | | | | | |
| Iran (Islamic Republic of) | 768 | 66 | 9 | 4 | 5 | 12 | 4 | 0 | 75 | | | | | | | | | | | | | | | | | | | | | |
| Iraq | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jordan | 1 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | | | | | | | | | | | | | | | | | | | | | |
| Kuwait | 4 | 75 | 25 | 0 | 0 | 0 | 0 | 0 | 100 | | | | | | | | | | | | | | | | | | | | | |
| Lebanon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Libyan Arab Jamahiriya | 1282 | 71 | 6 | 4 | 4 | 12 | 4 | 0 | 76 | | | | | | | | | | | | | | | | | | | | | |
| Morocco | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oman | 2638 | 68 | 12 | 4 | 2 | 8 | 3 | 3 | 80 | | | | | | | | | | | | | | | | | | | | | |
| Pakistan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qatar | 96 | 40 | 9 | 9 | 5 | 18 | 3 | 16 | 49 | | | | | | | | | | | | | | | | | | | | | |
| Saudi Arabia | 360 | 78 | 4 | 6 | 2 | 4 | 2 | 5 | 82 | | | | | | | | | | | | | | | | | | | | | |
| Somalia | 1737 | 51 | 30 | 3 | 1 | 9 | 2 | 4 | 81 | | | | | | | | | | | | | | | | | | | | | |
| Sudan | 61 | 66 | 15 | 5 | 5 | 10 | 0 | 0 | 80 | | | | | | | | | | | | | | | | | | | | | |
| Syrian Arab Republic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tunisia | 5 | 80 | 0 | 0 | 0 | 20 | 0 | 0 | 80 | | | | | | | | | | | | | | | | | | | | | |
| United Arab Emirates | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | |
| West Bank and Gaza Strip | 351 | 48 | 9 | 2 | 3 | 7 | 1 | 30 | 68 | | | | | | | | | | | | | | | | | | | | | |
| Yemen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EMR | 9 074 | 65 | 13 | 4 | 3 | 9 | 3 | 3 | 78 | 1 276 | 48 | 19 | 8 | 8 | 12 | 5 | 1 | 67 | 2 411 | 49 | 21 | 6 | 4 | 16 | 4 | 0 | 70 | | | |

Not eval. indicates not evaluated (percentage of registered cases for which outcomes were not recorded); success, sum of cured and completed; cases registered, the denominator for calculating treatment outcomes. The number of cases registered for treatment in 2005 is used as the denominator for calculating treatment outcomes unless it is missing or is less than the sum of outcomes, in which case the sum of outcomes is used. Data can be downloaded from www.who.int/tb

Table A3.7 DOTS treatment success and case detection rates, Eastern Mediterranean, 1994–2006

| | DOTS new smear-positive treatment success (%) | | | | | | | | | | | | | | | DOTS new smear-positive case detection rate (%) | | | | | | | | | | | | | | |
|----------------------------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|----|--|--|--|--|
| | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | | | | | |
| Afghanistan | | | | 45 | 33 | 87 | 86 | 84 | 87 | 86 | 89 | 89 | 90 | | | | 3 | 9 | 9 | 15 | 24 | 33 | 34 | 44 | 52 | 66 | | | | |
| Bahrain | | | 13 | 95 | 73 | 87 | 88 | 97 | 82 | 93 | 82 | 82 | 93 | | | | 15 | 17 | 17 | 17 | 17 | 12 | 12 | 51 | 74 | 72 | | | | |
| Djibouti | | | 77 | 81 | 82 | 87 | 87 | 82 | 78 | 82 | 73 | 80 | 80 | | 93 | 97 | 82 | 72 | 61 | 55 | 50 | 46 | 40 | 40 | 40 | | | | | |
| Egypt | 52 | | | 87 | 87 | 88 | 80 | 70 | 79 | 43 | 79 | 79 | 80 | | 1 | 11 | 17 | 32 | 45 | 49 | 54 | 58 | 64 | 64 | 59 | | | | | |
| Iran (Islamic Republic of) | | | 87 | 84 | 83 | 82 | 85 | 85 | 84 | 84 | 84 | 83 | 83 | | 42 | 12 | 35 | 54 | 58 | 61 | 61 | 62 | 63 | 62 | 69 | | | | | |
| Iraq | | | 83 | 85 | 92 | 89 | 91 | 85 | 85 | 86 | | | | | 5 | 13 | 51 | 55 | 59 | 53 | 49 | 44 | 40 | | | | | | | |
| Jordan | 90 | | | 92 | 88 | 90 | 86 | 89 | 87 | 85 | 83 | 83 | 83 | | 106 | 77 | 70 | 78 | 75 | 91 | 73 | 66 | 76 | | | | | | | |
| Kuwait | | | 66 | 69 | 73 | 55 | 62 | 63 | 63 | | | | | | 40 | 62 | 65 | 62 | 71 | 70 | 85 | 63 | 95 | 63 | 95 | | | | | |
| Lebanon | 89 | | | 73 | 96 | 92 | 91 | 91 | 92 | 90 | 92 | 92 | 92 | | 40 | 75 | 65 | 64 | 63 | 63 | 71 | 64 | 55 | | | | | | | |
| Libyan Arab Jamahiriya | | | 66 | 67 | 61 | 62 | 64 | 69 | | | | | | | 147 | 111 | 136 | 147 | 111 | 136 | 147 | 175 | 176 | 156 | | | | | | |
| Morocco | 86 | 90 | 88 | 89 | 88 | 88 | 89 | 87 | 89 | 86 | 87 | 81 | 81 | | 92 | 93 | 90 | 92 | 89 | 88 | 91 | 93 | 93 | 98 | 95 | | | | | |
| Oman | 84 | 87 | 91 | 86 | 95 | 93 | 90 | 92 | 90 | 90 | 90 | 90 | 90 | | 121 | 121 | 121 | 121 | 123 | 112 | 117 | 85 | 128 | 95 | 122 | | | | | |
| Pakistan | 74 | 70 | 67 | 66 | 70 | 74 | 77 | 76 | 76 | 76 | 82 | 83 | 83 | | 1 | 2 | 4 | 2 | 3 | 5 | 13 | 17 | 25 | 37 | 50 | | | | | |
| Saudi Arabia | 83 | 81 | 72 | 79 | 84 | 74 | 66 | 60 | 75 | 73 | 78 | 83 | 83 | | 33 | 27 | 24 | 43 | 33 | 29 | 41 | 34 | 52 | 38 | 46 | | | | | |
| Somalia | | | 86 | 84 | 90 | 88 | 88 | 83 | 86 | 89 | 90 | 91 | 89 | | | 29 | 39 | 39 | 43 | 47 | 57 | 59 | 63 | 79 | 86 | | | | | |
| Sudan | | | 70 | 65 | 81 | 79 | 80 | 78 | 82 | 77 | 82 | 77 | 82 | | | 2 | 1 | 27 | 27 | 31 | 29 | 30 | 31 | 32 | 33 | | | | | |
| Syrian Arab Republic | | | 92 | 88 | 88 | 84 | 79 | 81 | 87 | 88 | 86 | 89 | 89 | | | 8 | 20 | 27 | 40 | 43 | 42 | 46 | 48 | 44 | 48 | | | | | |
| Tunisia | | | 91 | 91 | 91 | 91 | 91 | 90 | 92 | 91 | 90 | 90 | 90 | | | 93 | 101 | 103 | 103 | 90 | 84 | 88 | 83 | 81 | 81 | | | | | |
| United Arab Emirates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| West Bank and Gaza Strip | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yemen | | | 66 | 78 | 81 | 80 | 79 | 75 | 80 | 80 | 82 | 82 | 80 | | 1 | 8 | 29 | 37 | 50 | 54 | 51 | 47 | 45 | 41 | 43 | | | | | |
| EMR | 82 | 87 | 86 | 79 | 77 | 83 | 83 | 83 | 85 | 84 | 83 | 83 | 83 | 11 | 10 | 11 | 18 | 20 | 24 | 26 | 31 | 33 | 38 | 45 | | | | | | |

Treatment success, sum of cured and completed; DOTS new smear-positive case detection rate, notified new smear-positive cases divided by estimated incident cases. The table includes updated information, data shown here may differ from those published in previous reports. Data can be downloaded from www.who.int/tb

Table A3.9. New smear-positive case notification rates by age and sex, DOTS and non-DOTS, Eastern Mediterranean, 2006

| | MALE | | | | | FEMALE | | | | | ALL | | | | | | | | | | |
|----------------------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 0-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ | 0-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ | 0-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Afghanistan | 3 | 31 | 44 | 48 | 74 | 120 | 146 | 7 | 87 | 143 | 151 | 142 | 138 | 105 | 5 | 86 | 91 | 97 | 107 | 129 | 125 |
| Bahrain | 0 | 16 | 27 | 14 | 31 | 5 | 9 | 0 | 13 | 24 | 8 | 15 | 16 | 0 | 0 | 14 | 26 | 11 | 25 | 9 | 4 |
| Djibouti | 9 | 256 | 389 | 371 | 224 | 185 | 181 | 16 | 135 | 208 | 133 | 119 | 92 | 36 | 12 | 196 | 299 | 252 | 171 | 136 | 101 |
| Egypt | 0 | 7 | 13 | 14 | 17 | 16 | 8 | 1 | 6 | 6 | 8 | 8 | 7 | 4 | 0 | 7 | 10 | 11 | 12 | 12 | 6 |
| Iran (Islamic Republic of) | 0 | 4 | 8 | 9 | 10 | 16 | 44 | 1 | 5 | 4 | 5 | 10 | 18 | 50 | 0 | 4 | 6 | 7 | 10 | 17 | 47 |
| Iraq | 0 | 14 | 28 | 18 | 24 | 28 | 29 | 1 | 12 | 13 | 9 | 17 | 20 | 16 | 0 | 13 | 20 | 14 | 21 | 24 | 22 |
| Jordan | 0 | 2 | 5 | 4 | 4 | 4 | 11 | 0 | 1 | 2 | 1 | 3 | 2 | 6 | 0 | 1 | 3 | 3 | 3 | 3 | 9 |
| Kuwait | 0 | 8 | 16 | 11 | 21 | 22 | 10 | 0 | 9 | 16 | 13 | 5 | 16 | 27 | 0 | 8 | 16 | 11 | 16 | 20 | 17 |
| Lebanon | 0 | 3 | 4 | 7 | 7 | 8 | 6 | 0 | 4 | 4 | 2 | 1 | 1 | 1 | 0 | 4 | 4 | 4 | 4 | 4 | 3 |
| Libyan Arab Jamahiriya | 0 | 15 | 42 | 38 | 17 | 14 | 20 | 1 | 9 | 6 | 7 | 5 | 9 | 9 | 0 | 12 | 24 | 23 | 12 | 12 | 14 |
| Morocco | 2 | 66 | 100 | 82 | 67 | 64 | 74 | 3 | 39 | 39 | 30 | 28 | 39 | 35 | 2 | 52 | 68 | 55 | 48 | 51 | 53 |
| Oman | 1 | 6 | 7 | 9 | 14 | 23 | 6 | 0 | 8 | 11 | 6 | 18 | 30 | 41 | 1 | 7 | 9 | 8 | 16 | 26 | 23 |
| Pakistan | 3 | 39 | 58 | 64 | 83 | 116 | 111 | 7 | 48 | 63 | 66 | 65 | 76 | 60 | 5 | 44 | 60 | 65 | 74 | 97 | 85 |
| Qatar | 0 | 32 | 15 | 13 | 25 | 22 | 14 | 0 | 13 | 19 | 15 | 4 | 0 | 26 | 1 | 25 | 16 | 14 | 20 | 17 | 18 |
| Saudi Arabia | 0 | 11 | 12 | 10 | 14 | 21 | 29 | 1 | 10 | 11 | 8 | 8 | 10 | 17 | 1 | 11 | 12 | 9 | 12 | 16 | 23 |
| Somalia | 9 | 174 | 162 | 167 | 211 | 335 | 335 | 9 | 84 | 100 | 105 | 96 | 106 | 108 | 9 | 129 | 140 | 133 | 130 | 156 | 211 |
| Sudan | 4 | 35 | 67 | 80 | 88 | 85 | 86 | 4 | 26 | 40 | 51 | 59 | 50 | 37 | 4 | 31 | 54 | 65 | 73 | 67 | 60 |
| Syrian Arab Republic | 0 | 10 | 16 | 13 | 17 | 20 | 16 | 1 | 9 | 7 | 4 | 8 | 11 | 10 | 0 | 9 | 11 | 9 | 13 | 15 | 13 |
| Tunisia | 0 | 12 | 19 | 17 | 21 | 21 | 29 | 0 | 5 | 6 | 5 | 6 | 11 | 11 | 0 | 8 | 13 | 11 | 14 | 16 | 19 |
| United Arab Emirates | 0 | 1 | 0 | 1 | 1 | 1 | 14 | 0 | 2 | 1 | 2 | 3 | 15 | 25 | 0 | 2 | 1 | 1 | 2 | 5 | 19 |
| West Bank and Gaza Strip | 0 | 0 | 1 | 2 | 1 | 2 | 4 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 0 | 0 | 1 | 1 | 1 | 2 | 3 |
| Yemen | 1 | 22 | 38 | 40 | 40 | 42 | 44 | 1 | 19 | 25 | 27 | 26 | 20 | 15 | 1 | 21 | 32 | 33 | 33 | 30 | 29 |
| EMR | 2 | 26 | 38 | 39 | 47 | 62 | 66 | 4 | 28 | 34 | 35 | 36 | 41 | 37 | 3 | 27 | 36 | 37 | 42 | 52 | 51 |

Rates are per 100 000 population of each age/sex group. Rates are calculated excluding those countries for which breakdown of notified cases or population by age and sex is missing. Data can be downloaded from www.who.int/tb

Table A3.10 Number of TB cases notified, Eastern Mediterranean, 1980–2006

| | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | | | |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Afghanistan | 71 685 | 71 554 | 41 752 | 52 802 | 18 784 | 10 742 | 14 351 | 18 091 | 16 051 | 14 386 | 4 332 | 23 067 | 1 290 | 3 084 | 3 314 | 7 107 | 10 139 | 13 794 | 13 808 | 18 404 | 21 644 | 25 475 | 278 | 278 | 278 | 278 | 278 | 278 | 278 | |
| Bahrain | 219 | 262 | 156 | 232 | 208 | 194 | 156 | 120 | 142 | 122 | 2 100 | 2 800 | 2 884 | 3 489 | 3 311 | 43 | 3 332 | 3 830 | 4 45 | 83 | 145 | 207 | 188 | 191 | 261 | 244 | 280 | 244 | 280 | |
| Djibouti | 2 265 | 671 | 1 489 | 2 262 | 1 489 | 2 262 | 1 864 | 1 978 | 2 030 | 2 040 | 2 100 | 2 800 | 2 884 | 3 489 | 3 311 | 43 | 3 332 | 3 830 | 4 45 | 83 | 145 | 207 | 188 | 191 | 261 | 244 | 280 | 244 | 280 | |
| Egypt | 1 637 | 1 306 | 1 805 | 1 932 | 1 572 | 1 308 | 1 209 | 22 063 | 1 378 | 1 482 | 2 142 | 3 634 | 8 676 | 3 426 | 3 911 | 11 145 | 12 338 | 13 971 | 12 662 | 11 763 | 10 762 | 10 549 | 11 177 | 11 480 | 11 620 | 11 446 | 10 446 | 10 446 | 10 446 | |
| Iran (Islamic Republic of) | 42 717 | 11 728 | 9 509 | 8 589 | 10 493 | 8 728 | 8 032 | 10 034 | 9 967 | 12 005 | 9 285 | 14 246 | 14 121 | 20 589 | 13 021 | 15 936 | 14 789 | 12 659 | 11 784 | 12 062 | 11 850 | 11 783 | 11 464 | 10 900 | 10 711 | 9 192 | 9 361 | 9 361 | 9 361 | |
| Iraq | 11 809 | 10 614 | 7 741 | 6 970 | 6 807 | 6 485 | 6 846 | 6 517 | 11 384 | 14 312 | 14 735 | 13 527 | 14 905 | 18 553 | 19 733 | 9 697 | 29 196 | 26 607 | 29 410 | 29 897 | 10 478 | 11 888 | 11 656 | 10 498 | 9 454 | 8 043 | 8 043 | 8 043 | 8 043 | |
| Jordan | 298 | 646 | 860 | 856 | 672 | 769 | 592 | 537 | 553 | 484 | 439 | 390 | 504 | 427 | 443 | 498 | 468 | 380 | 373 | 306 | 342 | 310 | 310 | 310 | 324 | 367 | 359 | 359 | 359 | |
| Kuwait | 847 | 819 | 880 | 855 | 812 | 717 | 611 | 540 | 480 | 468 | 277 | 330 | 282 | 217 | 237 | 336 | 400 | 528 | 564 | 515 | 513 | 486 | 585 | 566 | 557 | 517 | 644 | 644 | 644 | |
| Lebanon | 67 | 75 | 284 | 410 | 1 943 | 2 257 | 2 478 | 2 257 | 2 478 | 2 257 | 2 478 | 2 257 | 2 478 | 2 257 | 2 478 | 2 257 | 2 478 | 2 257 | 2 478 | 2 257 | 2 478 | 2 257 | 2 478 | 2 257 | 2 478 | 2 257 | 2 478 | 2 257 | 2 478 | |
| Libyan Arab Jamahiriya | 718 | 481 | 512 | 610 | 357 | 325 | 276 | 331 | 416 | 265 | 442 | 239 | 1 164 | 1 164 | 1 440 | 1 282 | 1 575 | 1 575 | 1 575 | 1 575 | 1 575 | 1 575 | 1 575 | 1 575 | 1 575 | 1 575 | 1 575 | 1 575 | 1 575 | 1 575 |
| Morocco | 24 878 | 28 637 | 28 095 | 26 944 | 22 279 | 26 790 | 27 553 | 27 159 | 25 717 | 26 756 | 27 658 | 27 638 | 25 403 | 27 626 | 30 316 | 29 829 | 31 771 | 30 227 | 29 087 | 29 854 | 28 852 | 28 285 | 29 804 | 26 789 | 25 909 | 26 269 | 26 099 | 26 099 | 26 099 | 26 099 |
| Oman | 1 872 | 928 | 897 | 802 | 843 | 861 | 1 265 | 616 | 477 | 478 | 482 | 442 | 367 | 281 | 304 | 276 | 300 | 298 | 287 | 249 | 321 | 292 | 290 | 255 | 292 | 261 | 339 | 339 | 339 | 339 |
| Pakistan | 316 340 | 324 576 | 326 492 | 117 739 | 91 572 | 111 419 | 149 004 | 179 480 | 184 323 | 170 562 | 156 759 | 194 323 | 73 175 | 13 142 | 4 307 | 13 142 | 4 307 | 13 142 | 4 307 | 13 142 | 4 307 | 13 142 | 4 307 | 13 142 | 4 307 | 13 142 | 4 307 | 13 142 | 4 307 | 13 142 |
| Qatar | 257 | 213 | 172 | 206 | 203 | 250 | 220 | 248 | 223 | 191 | 184 | 195 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| Saudi Arabia | 10 956 | 8 263 | 8 529 | 7 551 | 7 163 | 3 966 | 3 696 | 3 029 | 2 433 | 2 583 | 2 415 | 2 221 | 2 016 | 2 386 | 2 518 | 304 | 257 | 212 | 253 | 259 | 279 | 284 | 278 | 276 | 272 | 325 | 339 | 339 | 339 | 339 |
| Somalia | 32 971 | 47 431 | 1 838 | 1 867 | 2 111 | 2 163 | 3 942 | 4 290 | 4 862 | 5 504 | 6 018 | 5 651 | 5 437 | 5 127 | 4 404 | 5 200 | 4 972 | 5 417 | 5 447 | 5 890 | 4 897 | 4 766 | 4 820 | 4 588 | 4 310 | 3 931 | 3 931 | 3 931 | 3 931 | 3 931 |
| Sudan | 2 904 | 2 316 | 2 554 | 3 062 | 2 501 | 2 510 | 2 487 | 2 272 | 2 308 | 2 403 | 2 054 | 2 064 | 2 164 | 2 565 | 2 376 | 2 383 | 2 387 | 2 211 | 2 158 | 2 038 | 1 945 | 1 865 | 1 965 | 1 965 | 1 965 | 1 965 | 1 965 | 1 965 | 1 965 | 1 965 |
| Syrian Arab Republic | 1 689 | 1 908 | 1 838 | 1 867 | 2 111 | 2 163 | 3 942 | 4 290 | 4 862 | 5 504 | 6 018 | 5 651 | 5 437 | 5 127 | 4 404 | 5 200 | 4 972 | 5 417 | 5 447 | 5 890 | 4 897 | 4 766 | 4 820 | 4 588 | 4 310 | 3 931 | 3 931 | 3 931 | 3 931 | 3 931 |
| Tunisia | 522 | 638 | 597 | 507 | 534 | 568 | 464 | 618 | 339 | 308 | 285 | 234 | 227 | 227 | 227 | 227 | 227 | 227 | 227 | 227 | 227 | 227 | 227 | 227 | 227 | 227 | 227 | 227 | 227 | 227 |
| United Arab Emirates | 191 | 139 | 136 | 136 | 123 | 113 | 63 | 82 | 85 | 145 | 64 | 89 | 97 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 |
| West Bank and Gaza Strip | 191 | 139 | 136 | 136 | 123 | 113 | 63 | 82 | 85 | 145 | 64 | 89 | 97 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 | 426 |
| Yemen | 522 | 110 | 514 791 | 433 271 | 234 482 | 171 652 | 166 344 | 230 427 | 288 905 | 280 126 | 261 441 | 234 620 | 315 483 | 109 087 | 201 620 | 119 374 | 121 745 | 145 373 | 136 232 | 233 878 | 171 734 | 141 748 | 165 904 | 191 744 | 207 375 | 235 943 | 287 362 | 322 306 | 322 306 | 322 306 |
| EMR | 18 | 20 | 19 | 19 | 18 | 20 | 21 | 21 | 21 | 21 | 21 | 20 | 21 | 18 | 16 | 16 | 20 | 17 | 22 | 21 | 22 | 21 | 21 | 21 | 22 | 22 | 22 | 22 | 22 | 22 |
| Number reporting | 82 | 91 | 86 | 86 | 86 | 91 | 95 | 95 | 95 | 95 | 91 | 95 | 82 | 68 | 73 | 82 | 91 | 77 | 100 | 95 | 100 | 95 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| % reporting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

From 1995 on, number shown is all notified new and relapse cases (DOTS and non-DOTS). The table includes updated information, data shown here may differ from those published in previous reports. Data can be downloaded from www.who.int/tb

Table A3.11 Case notification rates, Eastern Mediterranean, 1980–2006

| | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|----------------------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Afghanistan | 514 | 521 | 312 | 403 | 149 | 87 | 119 | 152 | 135 | 119 | 34 | 171 | 7 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 34 | 47 | 62 | 60 | 76 | 87 | 98 |
| Bahrain | 63 | 73 | 42 | 60 | 52 | 47 | 36 | 27 | 31 | 26 | 24 | 28 | 27 | 21 | 7 | 8 | 519 | 577 | 551 | 583 | 544 | 562 | 418 | 416 | 372 | 387 | 368 |
| Djibouti | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 43 | 3 | 3 | 4 | 6 | 15 | 6 | 7 | 18 | 20 | 22 | 20 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 14 |
| Egypt | 109 | 29 | 22 | 19 | 23 | 18 | 16 | 19 | 19 | 22 | 16 | 25 | 24 | 34 | 21 | 26 | 22 | 20 | 18 | 18 | 18 | 18 | 17 | 16 | 15 | 13 | 13 |
| Iran (Islamic Republic of) | 84 | 73 | 52 | 45 | 43 | 40 | 41 | 38 | 65 | 79 | 80 | 71 | 76 | 91 | 94 | 45 | 131 | 116 | 124 | 123 | 39 | 41 | 45 | 43 | 38 | 34 | 28 |
| Iraq | 62 | 57 | 58 | 55 | 50 | 42 | 34 | 28 | 23 | 22 | 13 | 16 | 14 | 12 | 13 | 19 | 23 | 29 | 29 | 24 | 23 | 21 | 24 | 22 | 21 | 19 | 23 |
| Jordan | 13 | 28 | 36 | 34 | 26 | 28 | 21 | 19 | 19 | 16 | 13 | 11 | 14 | 11 | 11 | 12 | 11 | 9 | 8 | 8 | 6 | 7 | 6 | 6 | 6 | 7 | 6 |
| Kuwait | 62 | 57 | 58 | 55 | 50 | 42 | 34 | 28 | 23 | 22 | 13 | 16 | 14 | 12 | 13 | 19 | 23 | 29 | 29 | 24 | 23 | 21 | 24 | 22 | 21 | 19 | 23 |
| Lebanon | 2 | 3 | 10 | 14 | 67 | 78 | 85 | 29 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 23 | 19 | 17 | 18 | 15 | 14 | 11 | 10 | 10 | 10 | 9 |
| Libyan Arab Jamahiriya | 23 | 15 | 15 | 17 | 10 | 8 | 7 | 8 | 10 | 6 | 10 | 5 | 26 | 10 | 30 | 26 | 31 | 31 | 31 | 31 | 25 | 31 | 33 | 34 | 29 | 35 | 33 |
| Morocco | 127 | 143 | 136 | 127 | 102 | 120 | 121 | 116 | 108 | 110 | 111 | 109 | 99 | 106 | 114 | 111 | 116 | 109 | 103 | 105 | 100 | 97 | 101 | 90 | 86 | 86 | 85 |
| Oman | 156 | 74 | 68 | 58 | 58 | 58 | 56 | 79 | 37 | 28 | 27 | 26 | 23 | 19 | 14 | 13 | 13 | 13 | 13 | 12 | 11 | 13 | 12 | 12 | 10 | 12 | 10 |
| Pakistan | 399 | 396 | 384 | 333 | 100 | 117 | 151 | 175 | 183 | 156 | 139 | 167 | 60 | 60 | 60 | 10 | 3 | 65 | 15 | 8 | 23 | 35 | 46 | 61 | 90 | 110 | |
| Qatar | 112 | 85 | 62 | 68 | 61 | 69 | 57 | 61 | 52 | 42 | 39 | 40 | 40 | 40 | 40 | 58 | 48 | 38 | 44 | 44 | 45 | 44 | 40 | 38 | 36 | 41 | 41 |
| Saudi Arabia | 114 | 81 | 79 | 66 | 59 | 31 | 27 | 21 | 16 | 16 | 15 | 13 | 12 | 14 | 14 | 14 | 16 | 16 | 16 | 17 | 17 | 16 | 15 | 15 | 14 | 15 | 16 |
| Somalia | 188 | 234 | 43 | 42 | 42 | 42 | 47 | 111 | 41 | 20 | 3 | 3 | 1 | 62 | 72 | 134 | 81 | 62 | 69 | 65 | 70 | 81 | 94 | 99 | 120 | 148 | 157 |
| Sudan | 19 | 20 | 19 | 19 | 20 | 20 | 35 | 37 | 41 | 45 | 47 | 43 | 40 | 40 | 36 | 30 | 35 | 32 | 34 | 34 | 31 | 29 | 27 | 27 | 25 | 23 | 20 |
| Syrian Arab Republic | 39 | 35 | 38 | 44 | 35 | 34 | 30 | 28 | 30 | 25 | 25 | 25 | 25 | 30 | 27 | 27 | 26 | 24 | 23 | 21 | 20 | 19 | 20 | 20 | 20 | 21 | 21 |
| Tunisia | 51 | 58 | 51 | 40 | 40 | 40 | 31 | 52 | 20 | 17 | 15 | 12 | 11 | 19 | 19 | 3 | 1 | 20 | 27 | 2 | 4 | 2 | 2 | 3 | 2 | 3 | 2 |
| United Arab Emirates | 13 | 9 | 9 | 8 | 7 | 6 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 1 | 1 | 1 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 1 |
| West Bank and Gaza Strip | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yemen | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EMR | 184 | 176 | 144 | 75 | 53 | 56 | 67 | 82 | 77 | 70 | 61 | 80 | 27 | 49 | 28 | 28 | 33 | 30 | 50 | 36 | 29 | 34 | 38 | 40 | 45 | 54 | 59 |

Rates are per 100 000 population. From 1995 on, number shown is notification rate of new and relapse cases. The table includes updated information; data shown here may differ from those published in previous reports. Data can be downloaded from www.who.int/tb

Table A3.12 New smear-positive cases notified, numbers and rates, Eastern Mediterranean, 1993–2006

| | Number of cases | | | | | | | | | | | | | | | | | | Rate (per 100 000 population) | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------|----------|-----------|-----------|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|--|--|--|--|--|--|--|
| | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | | | | | | | | |
| Afghanistan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bahrain | 82 | | 17 | 31 | 618 | 1 833 | 1 669 | 2 892 | 4 639 | 6 509 | 6 510 | 8 273 | 9 949 | 12 468 | 15 | | 3 | 5 | 4 | 3 | 9 | 8 | 14 | 22 | 29 | 34 | 40 | 48 | | | | | | | | |
| Djibouti | 1 668 | 1 743 | | 1 744 | 1 904 | 1 690 | 1 564 | 1 391 | 1 512 | 1 253 | 1 202 | 1 086 | 1 120 | 1 153 | 277 | 285 | 3 | 272 | 287 | 246 | 220 | 191 | 176 | 164 | 155 | 137 | 139 | 141 | | | | | | | | |
| Egypt | 1 811 | 4 229 | 5 084 | 5 469 | 4 915 | 5 094 | 4 606 | 4 514 | 4 889 | 5 118 | 5 383 | 5 217 | 4 745 | 6 | 3 | 7 | 7 | 8 | 9 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 6 | | | | | | | | | |
| Iran (Islamic Republic of) | 4 615 | 5 347 | 5 373 | 5 253 | 5 105 | 5 426 | 5 361 | 5 529 | 5 366 | 5 188 | 4 900 | 4 581 | 4 802 | 7 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | | | | | | | | | |
| Iraq | 5 240 | 5 781 | 3 194 | 10 320 | 8 164 | 8 933 | 9 908 | 3 194 | 3 559 | 3 895 | 3 577 | 3 381 | 3 096 | 2 886 | 26 | 28 | 15 | 46 | 35 | 38 | 41 | 13 | 14 | 15 | 13 | 12 | 11 | 10 | | | | | | | | |
| Jordan | 173 | 181 | 187 | 170 | 136 | 110 | 102 | 89 | 94 | 91 | 108 | 91 | 86 | 104 | 4 | 4 | 4 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | | | |
| Kuwait | 148 | 155 | 175 | 153 | 201 | 185 | 169 | 180 | 174 | 206 | 201 | 247 | 187 | 284 | 8 | 9 | 10 | 9 | 11 | 9 | 8 | 8 | 8 | 7 | 8 | 8 | 9 | 10 | | | | | | | | |
| Lebanon | 148 | 197 | 198 | 206 | 224 | 224 | 249 | 202 | 171 | 148 | 134 | 146 | 131 | 112 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 5 | 4 | 4 | 3 | 3 | 3 | | | | | | | | |
| Libyan Arab Jamahiriya | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Morocco | 123 | 135 | 135 | 164 | 165 | 156 | 120 | 164 | 156 | 151 | 110 | 160 | 131 | 184 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 5 | 7 | 6 | 6 | 4 | 6 | 5 | 7 | | | | | | | |
| Oman | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pakistan | 11 020 | 1 849 | 2 578 | 1 849 | 6 248 | 3 285 | 10 935 | 16 380 | 21 301 | 31 557 | 48 319 | 65 253 | 96 | 115 | 9 | | 2 | 1 | 9 | 7 | 12 | 10 | 8 | 12 | 9 | 13 | 10 | 31 | 41 | | | | | | | |
| Qatar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Saudi Arabia | 800 | | 60 | 46 | 39 | 69 | 58 | 53 | 77 | 64 | 1 646 | 1 683 | 1 722 | 1 914 | 5 | | 11 | 9 | 7 | 12 | 10 | 8 | 8 | 8 | 8 | 7 | 7 | 8 | | | | | | | | |
| Somalia | 1 168 | 1 572 | 2 894 | 3 093 | 3 121 | 3 461 | 3 776 | 4 640 | 4 818 | 5 190 | 6 479 | 7 068 | 6 861 | 19 | 19 | 25 | 46 | 48 | 47 | 51 | 54 | 64 | 64 | 64 | 67 | 81 | 86 | 81 | | | | | | | | |
| Sudan | 3 728 | 8 761 | 8 978 | 10 835 | 10 820 | 11 047 | 12 311 | 11 136 | 10 338 | 11 003 | 12 095 | 12 730 | 12 194 | 13 | 13 | 30 | 30 | 35 | 34 | 34 | 34 | 37 | 33 | 30 | 31 | 33 | 34 | 32 | | | | | | | | |
| Syrian Arab Republic | 1 006 | 983 | 1 243 | 1 005 | 1 196 | 1 593 | 1 577 | 1 584 | 1 507 | 1 447 | 1 545 | 1 561 | 1 350 | 1 352 | 12 | 11 | 14 | 11 | 11 | 13 | 11 | 11 | 11 | 11 | 9 | 9 | 9 | 9 | | | | | | | | |
| Tunisia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| United Arab Emirates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| West Bank and Gaza Strip | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yemen | 0 | 0 | 3 681 | 4 371 | 4 717 | 4 896 | 5 427 | 5 665 | 4 968 | 4 259 | 3 793 | 3 434 | 3 379 | 3 942 | 0 | 0 | 24 | 27 | 28 | 29 | 31 | 31 | 27 | 22 | 19 | 17 | 16 | 15 | | | | | | | | |
| EMR | 20 260 | 20 428 | 46 851 | 58 720 | 57 947 | 74 923 | 69 140 | 60 959 | 69 101 | 76 125 | 81 313 | 94 775 | 113 864 | 131 882 | 5 | 5 | 11 | 13 | 13 | 16 | 15 | 13 | 14 | 15 | 16 | 18 | 21 | 24 | | | | | | | | |

Rates are per 100 000 population. The table includes updated information; data shown here may differ from those published in previous reports. Data can be downloaded from www.who.int/tb

Notes

Bahrain

Of the 278 notified TB cases, 202 were in non-nationals; of the 98 new smear-positive cases notified, 84 were in non-nationals.

Oman

Of the 334 notified TB cases, 83 were in non-nationals; of the 184 new smear-positive cases notified, 66 were in non-nationals.

Sudan

DOTS coverage is the weighted average of coverage in the northern (100% coverage) and southern (55% coverage) parts of the country, which account for 80% and 20% of the total population, respectively.

The numbers of laboratories performing culture and DST do not include those in the southern part of the country.

Separate data for patients treated after failure and after default, and data on the number of TB patients tested for HIV, found HIV-positive and started on CPT were provided for the southern part of the country only.