

**SOUTH-EAST ASIA**

**WESTERN PACIFIC**



# South-East Asia

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

Bangladesh	Mohammed Abdul Awal Miah; Roksana Hafiz
Bhutan	Pandup Tshering; Kinzang Namgyal
DPR Korea	Han Man Gap
India	L.S. Chauhan
Indonesia	Carmelia Basri; M. Epid; Sudarman
Maldives	Shameema Hussain
Myanmar	Win Maung; Thandar Lwin
Nepal	Pushpa Malla; Badri Nath Jnawali
Sri Lanka	Chandra Sarukkali
Thailand	Sriprapa Nateniyom; Suksont Jittimane
Timor-Leste	Constantino Lopes

**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 A3.1 Estimated burden of TB, South-East Asia, 1990 and 2006

	Incidence, 1990			Prevalence, 1990			TB mortality, 1990			Incidence, 2006			Prevalence, 2006			TB mortality, 2006			HIV prevalence in incident TB cases (%)						
	All forms* number	Smear-positive* number	rate	All forms* number	Smear-positive* number	rate	All forms* number	rate	All forms* number	Smear-positive* number	rate	All forms* number	rate	All forms* number	rate	All forms* number	rate	All forms* number	rate	All forms* number	rate	All forms* number	rate		
Bangladesh	298 205	264	134 192	119	701 637	621	83 581	74	350 841	225	156	156	≤1	609 968	391	78	≤1	70 264	45	66	≤1	≤0.05			
Bhutan	1 134	207	510	93	1 338	244	95	17	621	96	2	≤1	279	43	≤1	≤1	≤1	620	96	≤1	≤1	0.3			
DPR Korea	35 810	178	18 115	80	86 802	431	11 790	59	42 147	178	142	≤1	18 952	80	50	≤1	3 370	14	15	≤1	0.3				
India	1 443 567	168	649 237	75	4 883 882	568	362 424	42	1 932 852	168	2 328	2	867 455	75	8 149	≤1	3 444 865	289	11 642	1	3 25 172	28	6 833	≤1	
Indonesia	626 867	343	282 960	154	800 073	438	163 842	90	534 438	234	3 143	1	240 163	105	1 100	≤1	578 410	253	1 571	≤1	88 113	38	1 078	≤1	
Maldives	299	139	134	62	317	147	16	8	136	45	3	≤1	61	20	≤1	163	54	1	12	4	≤1	≤1	2.0		
Myanmar	68 616	171	30 695	76	164 959	411	19 940	50	82 887	171	2 145	4	36 984	76	751	2	81 614	169	1 073	2	6 054	13	215	≤1	
Nepal	46 445	243	20 895	109	119 535	625	9 707	51	48 772	176	702	3	21 877	79	246	≤1	67 425	244	351	1	6 365	23	158	≤1	
Sri Lanka	10 353	60	4 659	27	18 426	108	1 725	10	11 620	60	18	≤1	5 227	27	6	≤1	15 422	80	9	≤1	4 512	8	5	≤1	
Thailand	77 232	142	33 589	62	184 486	340	15 118	28	90 252	142	9 961	16	38 617	62	3 486	5	125 291	197	4 981	8	12 710	20	2 435	4	
Timor-Leste	4 112	556	1 850	250	8 940	1 208	928	125	6 187	556	≤1	≤1	2 784	250	≤1	≤1	8 789	789	≤1	≤1	1 093	98	≤1	≤0.05	
<b>SEAR</b>	<b>2 812 643</b>	<b>200</b>	<b>1 173 978</b>	<b>90</b>	<b>6 970 394</b>	<b>533</b>	<b>669 167</b>	<b>51</b>	<b>3 100 355</b>	<b>180</b>	<b>39 556</b>	<b>2</b>	<b>1 391 204</b>	<b>81</b>	<b>13 844</b>	<b>55</b>	<b>13 844</b>	<b>55</b>	<b>13 844</b>	<b>55</b>	<b>13 844</b>	<b>55</b>	<b>13 844</b>	<b>55</b>	<b>13 844</b>

- indicates no estimate.  
 \* Incidence, prevalence and mortality estimates include patients with HIV. Estimates labelled "HIV+" are estimates of TB in HIV-positive people (all ages). Estimates for all years are re-calculated as new information becomes available and techniques are refined, so they may differ from those published previously. See Explanatory notes on page 187 for further details. Data can be downloaded from www.who.int/tb

Table A3.2. Case notifications and case detection rates, DOTS and non-DOTS combined, South-East Asia, 2006

	Notified TB cases, DOTS and non-DOTS combined												Incidence and case detection rates				Proportions								
	Population		All notified		New and relapse		New pulmonary		New extra-pulmonary		Re-treatment cases		Other re-treat.		New pulm. lab. confirm.		Estimated incidence		Case detection rate		ss+ (% of pulm.)		Extrapulm. (% of new+re-treat)		Re-treat. (% of new+re-treat)
	thousands	number	number	rate	number	rate	ss+ number	unk. number	ss- / unk. number	pulmonary number	Other number	new number	After failure number	Relapse number	After default number	Other re-treat. number	New pulm. lab. confirm. number	all forms number	ss+ number	all new %	new ss+ %	ss+ (% of pulm.)	ss+ (% of new+re-treat)	Extrapulm. (% of new+re-treat)	Re-treat. (% of new+re-treat)
Bangladesh	155 091	145 186	145 186	93	101 967	65	24 565	14 436	0	4 218	0	11	1 188	3 923	0	0	101 967	350 641	157 773	40	65	81	70	10	3
Bhutan	843	934	917	141	312	48	238	326	0	1 501	0	4 41	2 210	1 501	0	0	18 435	621	18 952	141	112	57	34	36	6
DPR Korea	23 708	51 877	44 558	188	18 435	78	19 610	5 012	0	89 905	0	4 227	89 905	19 491	76 688	0	553 851	42 147	18 952	102	97	48	41	11	17
India	1 151 751	1 397 965	1 228 827	107	553 851	48	400 680	185 203	1 188	89 905	0	4 227	89 905	19 491	76 688	0	175 320	1 932 852	867 455	59	64	58	45	15	19
Indonesia	228 864	277 589	277 589	121	175 320	77	91 029	7 013	0	4 227	0	4	4 227	0	0	0	53	136	240 183	51	73	66	63	3	2
Maldives	300	100	99	33	53	18	16	26	0	4	0	0	0	0	0	0	175 320	534 439	240 183	51	73	77	54	26	5
Myanmar	48 379	126 445	122 472	253	40 241	83	42 741	34 495	0	4 985	2 852	1 121	2 852	4 985	1 121	0	46 598	82 687	36 994	142	109	48	33	28	7
Nepal	27 641	33 207	32 670	118	14 028	51	9 170	7 089	0	2 383	285	252	285	252	0	0	33 207	48 772	21 877	62	64	60	43	22	9
Sri Lanka	19 207	8 946	8 510	44	4 442	23	1 905	1 936	0	227	72	136	72	136	0	0	5 119	11 620	5 227	71	85	70	52	23	5
Thailand	63 444	58 828	56 230	89	29 081	46	17 607	7 800	1 742	665	772	1 161	665	772	0	0	29 081	90 252	39 617	60	73	62	52	14	6
Timor-Leste	1 114	3 596	3 596	322	907	81	2 144	503	0	32	2	8	32	8	0	0	907	6 187	2 784	57	33	30	25	14	1
<b>SEAR</b>	<b>1 721 049</b>	<b>2 104 673</b>	<b>1 920 644</b>	<b>112</b>	<b>938 637</b>	<b>55</b>	<b>609 705</b>	<b>261 539</b>	<b>1 188</b>	<b>108 275</b>	<b>25 593</b>	<b>80 175</b>	<b>76 882</b>	<b>1 389</b>	<b>76 882</b>	<b>0</b>	<b>964 908</b>	<b>3 100 355</b>	<b>1 391 204</b>	<b>58</b>	<b>67</b>	<b>61</b>	<b>49</b>	<b>14</b>	<b>14</b>

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 A3.3 DOTS coverage, case notifications and case detection rates, South-East Asia, 2006

DOTS coverage %	TB cases reported from DOTS services														Estimated incidence and case detection rate				Proportions			
	New and relapse				New pulmonary				Other				Re-treatment cases				Estimated incidence all forms number	Case detection rate %	ss+ (% of pulm.)	ss+ (% of new+relapse)	Extrapulm. (% of new+relapse)	Re-treat. (% of new+relapse)
	number	rate	ss+ number	rate	ss+ / unk. number	rate	ss+ number	rate	Other new number	Relapse After failure number	After default number	Other re-treat. number	Other re-treat. number	ss+ number	% all new	% new ss+						
Bangladesh	145	186	93	101 967	65	24 565	14 426	0	4 218	0	11	0	0	350 641	157 773	40	65	81	70	10	3	
Bhutan	917	141	48	312	48	238	326	41	6	6	11	0	0	621	279	141	112	57	34	36	6	
DPR Korea	44 558	188	18 435	18 435	78	19 610	5 012	1 501	2 210	1 186	3 923	0	0	42 147	18 952	102	97	48	41	11	17	
Indonesia	1 228 589	107	553 737	48	400 496	183 203	1 188	89 905	19 491	76 688	72 959	0	0	1 932 852	867 435	59	64	58	45	15	19	
Maldives	277 589	121	175 320	77	91 029	7 013	26	4 227	0	1	0	0	0	534 439	240 183	51	73	66	63	3	2	
Myanmar	99	33	53	18	16	26	0	4	0	1	0	0	136	61	70	87	77	77	54	26	5	
Nepal	122 472	253	40 241	83	42 741	34 495	4 995	2 852	1 121	1 121	0	0	0	82 687	36 894	142	109	48	33	28	7	
Sri Lanka	32 670	118	14 028	51	9 170	7 089	0	2 383	285	252	0	0	0	48 772	21 877	62	64	60	43	22	9	
Thailand	8 475	44	4 431	23	1 883	1 934	0	227	72	136	221	1 161	1 161	11 620	5 227	71	85	70	52	23	5	
Timor-Leste	56 230	89	29 081	46	17 607	7 800	1 742	665	772	8	0	0	0	90 252	39 617	60	73	62	52	14	6	
	3 586	322	907	81	2 144	503	2	32	2	8	0	0	0	6 187	2 784	57	33	30	25	14	1	
<b>SEAR</b>	<b>1 920 371</b>	<b>112</b>	<b>938 572</b>	<b>55</b>	<b>609 499</b>	<b>261 837</b>	<b>1 188</b>	<b>109 275</b>	<b>25 833</b>	<b>80 175</b>	<b>76 882</b>	<b>1 382</b>	<b>1 382</b>	<b>3 100 355</b>	<b>1 391 204</b>	<b>58</b>	<b>67</b>	<b>61</b>	<b>49</b>	<b>14</b>	<b>14</b>	

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](http://www.who.int/tb)

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

	Collaborative TB/HIV activities																				
	Laboratory services, 2006						2005						2006								
	number of smears	number of labs working with NTP culture	DST	smear labs included in EQA	TB pts tested for HIV	TB pts HIV-positive	HIV+ TB pts CPT	HIV+ TB pts ART	TB pts tested for HIV	TB pts HIV-positive	HIV+ TB pts CPT	HIV+ TB pts ART	TB pts tested for HIV	TB pts HIV-positive	HIV+ TB pts CPT	HIV+ TB pts ART	Lab-confirmed MDR	DST in new cases	MDR in new cases	Re-treatment DST	Re-treatment MDR
Bangladesh	687	3	0	679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bhutan	29	1	0	1	250	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DPR Korea	285	1	0	285	29 488	6 411	0	0	0	0	0	0	0	0	0	0	0	0	0	26	21
India	11 988	8	8	9 422	29 488	6 411	0	0	0	0	0	0	0	0	0	0	0	0	0	26	21
Indonesia	4 855	41	11	4 855	29 488	6 411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldives	24	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myanmar	391	2	1	50	2 109	611	305	190	2 626	642	489	292	2 826	642	489	292	666	1	1	844	4
Nepal	401	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sri Lanka	176	1	1	26	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thailand	937	65	18	864	0	0	0	0	24 859	6 483	4 188	2 053	24 859	6 483	4 188	2 053	16	613	3	336	13
Timor-Leste	19	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>SEAR</b>	<b>19 772</b>	<b>125</b>	<b>41</b>	<b>16 202</b>	<b>31 847</b>	<b>7 025</b>	<b>305</b>	<b>190</b>	<b>87 139</b>	<b>15 920</b>	<b>4 677</b>	<b>2 335</b>	<b>87 139</b>	<b>15 920</b>	<b>4 677</b>	<b>2 335</b>	<b>763</b>	<b>614</b>	<b>4</b>	<b>1 210</b>	<b>690</b>

ART indicates antiretroviral therapy; CPT, co-trimoxazole preventive therapy; DST, drug susceptibility testing; EQA, external quality assurance; HIV+, HIV-positive; pts, 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](http://www.who.int/tb)



Table A3.6 Re-treatment outcomes, South-East Asia, 2005 cohort

	Relapse, DOTS										After failure, DOTS										After default, DOTS									
	% of cohort					% of cohort					% of cohort					% of cohort					% of cohort									
	Number registered	Cured	Completed	Died	Failed	Default.	Transferred	Not eval.	Success	%	Number registered	Cured	Completed	Died	Failed	Default.	Transferred	Not eval.	Success	%	Number registered	Cured	Completed	Died	Failed	Default.	Transferred	Not eval.	Success	%
Bangladesh	3 876	73	6	4	2	5	4	5	80		7	71	14	0	14	0	0	0	14	86	4	50	0	0	0	0	0	0	50	
Bhutan	41	66	10	7	2	7	2	0	76		1 524	66	7	4	14	5	4	0	73		1 018	68	7	3	13	5	4	0	75	
DPR Korea	1 364	73	6	3	11	4	3	0	79		17 763	52	7	8	14	18	1	0	59		72 298	59	8	8	4	19	2	0	67	
India	75 278	67	6	7	5	14	1	0	73		0	0	0	0	0	0	0	0	0		2	0	0	0	0	0	0	0	100	
Indonesia	4 446	65	14	3	3	8	7	0	79		1 581	44	21	10	10	10	6	0	65		186	55	5	5	2	31	1	1	60	
Maldives	5	80	20	0	0	0	0	0	100		316	66	1	9	16	5	2	1	67											
Myanmar	4 458	65	11	9	5	6	4	0	76		55	65	4	4	7	9	5	5	69											
Nepal	2 344	84	2	3	6	2	3	0	86		495	55	6	13	9	11	6	0	61											
Sri Lanka	263	76	5	5	1	11	1	1	81																					
Thailand	1 790	52	6	12	4	6	4	17	57																					
Timor-Leste																														
<b>SEAR</b>	<b>93 885</b>	<b>67</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>12</b>	<b>2</b>	<b>1</b>	<b>74</b>		<b>21 761</b>	<b>52</b>	<b>8</b>	<b>8</b>	<b>14</b>	<b>16</b>	<b>2</b>	<b>0</b>	<b>61</b>		<b>73 508</b>	<b>59</b>	<b>8</b>	<b>8</b>	<b>4</b>	<b>19</b>	<b>2</b>	<b>0</b>	<b>67</b>	

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 is used. Data can be downloaded from [www.who.int/tb](http://www.who.int/tb)

Table A3.7 DOTS treatment success and case detection rates, South-East Asia, 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	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006		
Bangladesh	73	71	72	78	80	81	83	84	84	85	86	90	83	91	6	14	18	23	23	24	26	30	35	40	54	65
Bhutan	71	97	96	85	90	85	90	93	86	90	93	83	91	91	99	87	83	81	96	108	114	118	119	120	107	112
DPR Korea																										
India	83	79	79	82	84	82	84	85	87	86	86	86	86	86	0	1	1	2	7	12	23	30	43	55	59	64
Indonesia	94	91	81	54	58	50	87	86	86	87	90	91	91	1	4	7	12	19	20	21	30	37	52	65	73	
Maldives	95	97	93	94	94	94	97	97	97	95	91	95	86	105	102	96	94	99	77	74	74	79	95	97	103	87
Myanmar		66	79	82	82	81	82	81	81	81	81	84	85	26	27	29	29	33	49	58	68	76	86	100	109	
Nepal		77	79	80	76	76	84	77	80	81	81	85	86	5	11	16	44	57	58	61	66	67	67	67	64	
Sri Lanka														62	60	70	75	77	67	72	71	71	76	93	85	
Thailand			78	62	68	77	69	75	74	73	81	81	80	82	0	5	22	40	47	74	67	73	73	76	73	
Timor-Leste																										
<b>SEAR</b>	<b>80</b>	<b>74</b>	<b>77</b>	<b>72</b>	<b>72</b>	<b>73</b>	<b>83</b>	<b>83</b>	<b>84</b>	<b>85</b>	<b>85</b>	<b>87</b>	<b>87</b>	<b>87</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>8</b>	<b>14</b>	<b>18</b>	<b>27</b>	<b>34</b>	<b>44</b>	<b>55</b>	<b>62</b>	<b>67</b>

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](http://www.who.int/tb)





Table A3.10 Number of TB cases notified, South-East Asia, 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
Bangladesh	39 774	42 644	49 870	52 961	45 679	41 802	45 599	45 355	44 280	45 191	48 673	56 052	31 400	54 001	48 276	56 437	63 471	63 420	72 256	79 339	75 557	76 302	81 963	88 156	98 336	123 118	145 866
Bhutan	1 539	2 657	720	1 017	904	1 073	1 582	608	1 126	1 525	1 154	896	140	108	1 159	1 289	1 271	1 100	1 292	1 174	1 140	1 037	1 089	1 028	988	1 007	917
DPR Korea									0										1 152	12 287	34 131	29 284	40 159	41 910	44 802	43 222	44 558
India	705 600	769 540	923 095	1 075 098	1 109 310	1 168 804	1 279 536	1 403 122	1 457 288	1 510 500	1 519 182	1 555 353	1 121 120	1 081 278	1 114 374	1 218 163	1 280 343	1 132 889	1 102 002	1 218 743	1 115 718	1 065 075	1 060 951	1 073 282	1 136 162	1 156 246	1 228 827
Indonesia	25 235	32 461	33 000	31 809	32 432	17 881	16 750	91	97 505	105 516	74 470	60 808	98 458	62 966	49 847	35 529	24 647	22 184	40 487	69 064	84 591	92 792	155 168	174 174	210 229	254 601	277 989
Maldives	73	112	111	143	123	91	111	115	85	203	152	123	92	175	249	231	212	173	176	153	132	139	125	137	119	122	99
Myanmar	12 744	12 461	12 069	11 012	11 045	10 506	10 840	11 986	9 348	10 940	12 416	14 905	17 000	19 009	15 683	18 229	22 201	17 122	14 756	19 626	30 840	42 838	57 012	75 744	96 662	107 009	122 472
Nepal	1 020	337	1 459	700	190	52	252	1 012	1 603	11 003	10 142	8 983	13 161	15 572	19 804	22 970	24 158	24 135	27 356	29 519	29 519	30 359	30 925	31 979	33 448	32 670	
Sri Lanka	6 212	6 288	7 334	6 666	6 376	5 889	6 586	6 411	6 092	6 429	6 666	6 174	6 802	6 809	6 132	5 956	5 366	6 542	6 925	7 157	8 413	7 499	8 939	8 998	8 562	9 249	8 510
Thailand	45 704	49 452	48 553	65 413	69 240	77 611	52 152	51 835	50 021	44 553	46 510	43 858	47 697	49 668	47 767	45 428	39 871	30 282	15 850	29 413	34 187	49 656	49 581	54 504	55 306	57 895	56 230
Timor-Leste	0																										
SEAR	837 801	915 952	1 076 211	1 244 819	1 275 299	1 323 509	1 418 418	1 520 444	1 667 348	1 735 860	1 719 365	1 747 252	1 322 709	1 287 176	1 298 759	1 401 066	1 470 352	1 308 981	1 279 041	1 464 312	1 414 228	1 414 141	1 488 126	1 551 516	1 686 681	1 769 166	1 920 644
Number reporting	10	9	9	9	9	9	9	8	10	9	9	9	8	9	9	9	9	10	10	10	10	10	10	11	11	11	11
% reporting	91	82	82	82	82	82	82	73	91	82	82	82	73	82	82	82	82	91	91	91	91	91	130	100	100	100	100

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](http://www.who.int/tb)

Table A3.11 Case notification rates, South-East Asia, 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
Bangladesh	45	47	53	55	47	42	44	43	41	41	43	48	27	45	39	45	49	48	54	58	54	54	57	60	65	80	93
Bhutan	364	612	162	223	193	223	319	118	212	281	211	183	26	21	226	256	250	234	244	216	204	181	184	169	159	158	141
DPR Korea																		50	5	54	149	127	173	179	190	181	188
India	102	109	128	146	147	152	162	174	177	179	177	177	125	118	119	128	133	114	109	119	107	102	96	98	102	102	107
Indonesia	17	21	21	20	20	11	10	55	59	41	33	52	33	26	18	12	11	20	33	40	43	43	71	79	94	113	121
Maldives	46	69	66	83	69	50	69	69	42	97	70	55	40	74	103	93	84	67	67	57	48	50	44	48	41	41	33
Myanmar	38	37	35	31	31	29	29	31	24	28	31	37	41	45	37	42	51	39	33	43	67	92	122	161	203	223	253
Nepal	7	2	9	4	1	0	1	6	9	59	53	46	64	74	91	103	106	103	115	121	118	119	119	120	120	123	118
Sri Lanka	42	41	48	43	40	37	41	39	37	38	39	36	39	38	34	33	29	36	37	38	45	40	47	47	45	48	44
Thailand	98	104	100	133	138	153	101	99	94	83	86	80	86	88	84	79	69	51	27	49	56	81	80	88	88	92	89
Timor-Leste																							308	289	367	353	322
<b>SEAR</b>	<b>79</b>	<b>85</b>	<b>97</b>	<b>110</b>	<b>110</b>	<b>112</b>	<b>117</b>	<b>124</b>	<b>133</b>	<b>135</b>	<b>131</b>	<b>131</b>	<b>97</b>	<b>93</b>	<b>92</b>	<b>97</b>	<b>100</b>	<b>88</b>	<b>84</b>	<b>95</b>	<b>90</b>	<b>89</b>	<b>92</b>	<b>94</b>	<b>101</b>	<b>105</b>	<b>112</b>

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](http://www.who.int/tb)

Table A3.12 New smear-positive cases notified, numbers and rates, South-East Asia, 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				
Bangladesh	18 993	1 710	20 524	29 674	33 117	37 737	37 821	38 484	40 777	46 811	53 618	62 894	84 648	101 967	16	1	16	23	25	28	28	28	29	32	36	42	55	65				
Bhutan		352	367	308	284	270	315	347	359	364	360	356	308	312		69	72	61	55	51	58	62	63	62	59	57	48	48				
DPR Korea					3 980	403	5 073	16 440	14 429	18 576	17 392	18 479	17 796	18 435					18	2	22	72	62	80	74	79	75	78				
India	225 256	226 543	264 515	280 953	274 877	278 275	345 150	349 374	384 827	395 833	433 564	489 195	508 890	553 851	25	24	28	30	28	28	34	33	36	37	39	44	45	48				
Indonesia	62 966	49 647	31 768	11 780	19 492	32 280	49 172	52 338	53 965	76 230	92 566	128 981	158 640	175 320	33	26	16	6	10	16	24	25	25	35	42	58	70	77				
Maldives	126	125	114	106	95	88	88	65	59	60	68	66	66	63	53	52	46	42	37	33	33	24	21	21	24	23	22	18				
Myanmar		946	8 881	9 716	9 695	10 089	11 458	17 254	21 161	24 162	27 448	31 408	36 541	40 241	2	2	20	22	22	22	25	38	46	52	58	66	76	83				
Nepal	6 679	10 442	8 591	10 365	11 323	11 306	13 410	13 683	13 683	13 714	14 348	14 614	14 617	14 028	32	49	40	47	50	48	56	56	55	54	55	55	54	51				
Sri Lanka	3 335	3 405	3 049	2 958	3 508	3 761	3 911	4 314	4 316	4 297	4 321	4 302	4 868	4 442	19	19	17	16	19	20	21	23	23	23	23	23	25	23				
Thailand	20 260	20 273	16 997	13 214	7 962	14 934	17 754	28 363	25 593	28 459	28 421	29 762	28 081		36	35	29	22	13	25	29	46	41	46	45	47	46					
Timor-Leste									1 090	1 027	1 014	1 035	907										122	108	100	97	81					
<b>SEAR</b>	<b>317 355</b>	<b>313 430</b>	<b>357 882</b>	<b>372 867</b>	<b>369 583</b>	<b>382 171</b>	<b>481 332</b>	<b>510 053</b>	<b>561 939</b>	<b>606 730</b>	<b>673 171</b>	<b>779 530</b>	<b>857 371</b>	<b>938 637</b>	<b>23</b>	<b>22</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>31</b>	<b>32</b>	<b>35</b>	<b>37</b>	<b>41</b>	<b>47</b>	<b>51</b>	<b>55</b>				

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](http://www.who.int/tb)

# Notes

## **India**

The population estimate used by the NTP (1114 million) is lower than that of the United Nations Population Division (1151 million). Using the smaller population estimate gives a notification rate for new smear-positive cases of 50 per 100 000 population, and a smear-positive case detection rate of 66%.