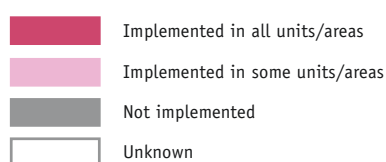


The Western Pacific: Summary of TB control policies

COUNTRY	STATUS ^a	MANUAL ^b	MICROSCOPY ^c	MONITORING OF TB SUSPECTS ^d	SCC ^e	DOT ^f	OUTCOME MONITORING ^g
AMERICAN SAMOA	DOTS	YES					
AUSTRALIA	DOTS	NO					
BRUNEI DARUSSALAM	DOTS	YES					
CAMBODIA	DOTS	YES					
CHINA	DOTS	YES					
CHINA, HONG KONG SAR	DOTS	YES					
CHINA, MACAO SAR	DOTS	NO					
COOK ISLANDS	DOTS	YES					
FIJI	DOTS	YES					
FRENCH POLYNESIA	DOTS	YES					
GUAM	DOTS	YES					
JAPAN	DOTS	YES					
KIRIBATI	DOTS	YES					
LAO PDR	DOTS	YES					
MALAYSIA	DOTS	YES					
MARSHALL ISLANDS	DOTS	YES					
MICRONESIA	DOTS	YES					
MONGOLIA	DOTS	YES					
NAURU	DOTS	NO					
NEW CALEDONIA	DOTS	YES					
NEW ZEALAND	DOTS	YES					
NIUE	DOTS	YES					
NORTHERN MARIANA IS	DOTS	YES					
PALAU	DOTS	YES					
PAPUA NEW GUINEA	DOTS	YES					
PHILIPPINES	DOTS	YES					
REP. KOREA	DOTS	YES					
SAMOA	DOTS	YES					
SINGAPORE	DOTS	YES					
SOLOMON ISLANDS	DOTS	YES					
TOKELAU							
TONGA	DOTS	YES					
TUVALU		YES					
VANUATU	DOTS	YES					
VIET NAM	DOTS	YES					
WALLIS & FUTUNA IS	DOTS	YES					



- a Status: DOTS status (**bold** indicates DOTS introduced in 2002)
- b Manual: National TB control manual (recommended)
- c Microscopy: Use of smear microscopy for diagnosis (core component of DOTS)
- d Monitoring of TB Suspects: Register of TB suspects (e.g. patients with cough \geq 3 weeks) kept at DOTS facilities (recommended)
- e SCC: Short course chemotherapy (core component of DOTS)
- f DOT: Directly observed treatment (core component of DOTS)
- g Outcome monitoring: Monitoring of treatment outcomes by cohort analysis (core component of DOTS)

Explanatory notes

Country-specific data are grouped by WHO region. For each country we present:

- 2002 notification, detection, and coverage data – for the whole country, and separately for DOTS and non-DOTS programmes.
- Treatment outcomes for 2001 cohorts – both the new smear-positive and the retreatment cohorts from DOTS programmes, and the new smear-positive treatment outcomes (where available) from non-DOTS programmes.
- New smear-positive notifications (numbers) by age and sex – from DOTS and from non-DOTS programmes.
- New smear-positive notification rates by age and sex for the whole country.
- Notification numbers and rates since 1980, all forms of TB.
- Notification numbers and rates since 1993, new smear-positive cases.
- Country notes: remarks that may help to explain data reported by selected countries.

Notation for 1st table

(Country data...notification, detection and DOTS coverage)

- a The population expressed in thousands (source: United Nations Population Division, World Population Prospects, 2002 revision).
- b' The total number of tuberculosis cases notified (European definition, includes all new, retreatment, and recurrent cases).
- b The total number of tuberculosis cases notified to WHO (WHO definition, includes new and relapse cases and, for Europe only, cases with previous history unknown).
- c The case notification rate (per 100 000 population), $b/a * 100$.
- d The number of new smear-positive cases notified to WHO.
- e The new smear-positive case notification rate (per 100 000 population), $d/a * 100$.
- f The number of new pulmonary laboratory-confirmed cases notified to WHO (includes smear-positive and/or culture-positive cases).
- g The new pulmonary laboratory-confirmed case notification rate (per 100 000 population), $f/a * 100$. These data are not required by WHO, but are provided by some countries, particularly those in the European region.
- h WHO estimate of the number of new cases (all forms of TB) in 2002.
- i The estimated incidence rate, all forms of TB, per 100 000 population), $h/a * 100$.
- j WHO estimate of the number of new sputum smear-positive cases in 2002.
- k The estimated incidence rate, smear-positive cases (per 100 000 population), $j/a * 100$.
- l The proportion of estimated cases (all forms) that were notified, $b/h * 100$.
- m The case detection rate: the proportion of estimated new smear-positive cases that were notified, $d/j * 100$.

- n The percentage of the population living in geographic areas nominally serviced by health facilities implementing DOTS.
- o The number of notifications (all forms of TB) from DOTS programmes in 2002.
- p The case notification rate (all forms of TB, per 100 000 population) from DOTS programmes, $o/a * 100$.
- q The number of new smear-positive cases notified by DOTS programmes in 2002.
- r The new smear-positive case notification rate (per 100 000 population) from DOTS programmes, $q/a * 100$.
- s DOTS detection rate: the proportion of estimated new smear-positive cases (countrywide) notified by DOTS programmes, $q/j * 100$.
- t The proportion of all new pulmonary cases that were smear-positive under DOTS.
- u, v and w: as in o,q and t, above, but from non-DOTS programmes.

Notation for 2nd table

(Country data...treatment outcomes)

- a The number of new smear-positive cases registered for treatment under DOTS in 2001.
- b–g The proportion of cases having treatment outcomes as defined in Table 2 (cured, completed, died, failed, defaulted, transferred) in the DOTS 2001 cohort of new smear-positive cases.
- h The proportion of cases not evaluated in the DOTS 2001 cohort of new smear-positive cases.
- i Treatment success in the DOTS 2001 cohort of new smear-positive cases (see Table 2).
- j–r: as in a–i, above, but for the DOTS 2001 cohort of retreatment cases (all types of retreatment combined).
- s–aa: as in a–i, above, but for the non-DOTS 2001 cohort of new smear-positive cases.

Country data for the Western Pacific: notification, detection and DOTS coverage, 2002

	Country information																DOTS				non-DOTS															
	Pop				Notified TB				Estimated TB				Detection rate				% of				% of															
	thousands	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z									
American Samoa	60	2	3	1	2	1	2	18	30	8	14	11	12	100	2	3	3	1	2	12	100	All cases	New ss+	number	cases ss+	Notifications	New ss+	number	cases ss+	Notifications	New ss+	number	cases ss+			
Australia	19 544	1 013	5	210	1	368	2	1 126	6	505	3	90	42	100	54	603	3	127	1	25	40	410	83	39												
Brunei Darussalam	350	230	66	112	32	121	35	206	59	93	26	112	121	100	100	230	66	112	32	121	65															
Cambodia	13 810	24 610	178	17 258	125	17 258	125	75 787	549	33 450	242	32	52	100	24 610	178	17 258	125	125	52	86															
China	1 294 867	462 609	36	194 972	15	194 972	15	1 459 103	113	656 017	51	32	30	100	78	388 195	30	180 239	14	27	51	74 414	14 733	21												
China, Hong Kong SAR	6 981	6 244	89	1 890	27	3 595	52	6 488	93	2 918	42	96	65	100	5 021	72	1 501	22	51	36		1 223	369	39												
China, Macao SAR	460	388	84	147	32		393		85	176	38	99	83	100	358	78	135	29	77	45		30	12	46												
Cook Islands	18	1	5	1	5	1	5	6	30	3	14	18	40	100	100	150	18	5	5	40	100															
Fiji	831	150	18	75	9		253	30	114	14	14	59	66	100	150	18	75	9	66	69																
French Polynesia	241	66	27	27	11	44	18	73	30	33	14	90	82	100	66	27	27	11	11	82	61															
Guam	160	51	32	31	19	44	27	145	91	65	41	35	48	100	51	32	31	19	19	48	70															
Japan	127 478	32 828	26	10 807	8	15 929	12	41 990	33	18 885	15	78	57	100	62	19 301	15	6 172	5	33	42	13 527	4 635	44												
Kiribati	87	196	227	82	95	82	95	78	91	35	41	250	233	100	196	227	82	95	233	71																
Laos PDR	5 529	2 621	47	1 829	33		9 390	170	4 224	76	28	43	81	100	77	2 621	47	1 829	33	43	81															
Malaysia	23 965	14 389	60	7 958	33		22 708	95	10 190	43	63	78	84	100	14 389	60	7 958	33	78	84	50															
Marshall Islands	52	51	97	18	34	18	34	47	91	21	41	108	84	100	51	97	18	34	84	50																
Micronesia	108	127	117	22	20	49	45	98	91	44	41	129	50	100	127	117	22	20	20	50	22															
Mongolia	2 559	3 829	150	1 670	65	1 670	65	5 357	209	2 411	94	71	69	100	3 829	150	1 670	65	69	66																
Nauru	13	5	39	2	16	2	16	4	30	2	14	129	114	100	5	39	2	16	114	100																
New Caledonia	224	65	29	21	9	22	14	203	91	91	41	32	23	100	65	29	21	9	23	46																
New Zealand	3 846	329	9	88	2	169	4	408	11	183	5	81	48	100	329	9	88	2	48	40																
Niue	2	4	203	1	51	1	51	1	30	14	14	668	371	100	4	203	1	51	371	100																
Northern Mariana Is	76	53	70	21	28	31	41	69	91	31	41	77	68	100	53	70	21	28	68	40																
Palau	20	11	55	9	45	18	91	18	91	8	41	61	110	100	11	55	9	45	110	82																
Papua New Guinea	5 586	5 324	95	926	17	926	17	14 202	254	6 358	114	37	15	24	5 324	95	926	17	15	31																
Philippines	78 580	118 408	151	65 148	83	65 148	83	251 439	320	113 085	144	47	58	100	98	118 408	151	65 148	83	58																
Rep. Korea	47 430	34 967	74	11 345	24	13 441	28	42 950	91	19 325	41	81	59	100	30	17	18	10	75	72																
Samoa	176	30	17	18	10	18	10	54	30	24	14	56	75	100	30	17	18	10	75	72																
Singapore	4 183	1 516	36	549	13	903	22	1 785	43	798	19	85	69	100	778	19	311	7	39	46																
Solomon Islands	463	256	55	108	23	108	23	420	91	189	41	61	57	100	256	55	108	23	57	52																
Tokelau	2								30		14																									
Tonga	103	29	28	23	22	26	25	31	30	14	14	93	164	98	29	28	23	22	164	88																
Tuvalu	10	13	124	1			3		30	1	14	408																								
Vanuatu	207	101	49	38	18		187		91	84	41	54	45	81	70	34	31	15	37	57																
Viet Nam	80 278	95 577	119	56 811	71	56 811	71	154 511	192	69 364	86	62	82	100	95 577	119	56 811	71	82	75																
Wallis & Futuna Is	15	19	130	1	7	2	14	4	30	2	14	427	50	100	10	68	1	7	50	10																
Region	1 718 314 146	806 112	47	372 219	22	371 769	22	2 089 553	122	938 753	55	39	40	77	680 750	40	340 777	20	36	57	125 362	31 442	29													

See explanatory notes, page 129.

Country data for the Western Pacific, cont'd: smear-positive notification rates (per 100 000 population) by age and sex, 2002

	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+		
American Samoa																													
Australia	0	1	1	2	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2		
Brunei Darussalam	4	46	44	26	31	103	269					0	35	25	33	35	104	130					2	40	34	29	33	104	198
Cambodia	2	53	172	297	428	700	1064					2	40	130	227	359	483	419					2	47	151	259	390	571	638
China	1	17	21	22	29	41	53					1	14	13	11	12	15	14					1	15	17	16	21	28	32
China, Hong Kong SAR																													
China, Macao SAR																													
Cook Islands																													
Fiji	15	14	14	14	13	31	14					10	10	10	15	5	21	12					13	12	14	9	26	13	
French Polynesia	0	17	10	6	24	39	19					0	18	11	6	18	29	35					0	17	10	6	21	34	27
Guam	12	24	41	38	60	217	85					21	8	56	27	35	42	148					16	16	48	33	48	135	117
Japan	0	2	6	7	13	16	39					0	3	4	3	3	3	13					0	3	5	5	8	9	24
Kiribati																													
Lao PDR	0	16	41	81	128	217	203					0	13	36	53	82	96	86					0	14	39	67	104	152	140
Malaysia	1	25	59	73	85	115	179					1	19	29	26	43	50	53					1	22	44	50	64	83	111
Marshall Islands																													
Micronesia	9	0	14	17	23	55	0					15	44	13	17	47	0	93					12	21	14	17	35	26	51
Mongolia	2	86	123	109	111	110	112					4	96	116	77	63	41	42					3	91	119	93	87	75	73
Nauru																													
New Caledonia	0	10	11	6	8	12	51					0	22	11	12	27	0	0					0	16	11	9	17	6	24
New Zealand	0	4	6	2	2	2	5					0	6	3	1	1	3	1					0	5	4	1	2	3	3
Niue																													
Northern Mariana Is																													
Palau																													
Papua New Guinea	2	25	31	23	31	33	8					2	31	34	19	26	19	2					2	28	33	21	29	26	5
Philippines																													
Rep. Korea	0	21	30	33	43	53	94					0	21	21	11	12	18	60					0	21	26	22	27	35	74
Samoa	0	5	13	0	20	29	30					3	23	43	0	38	0	0					1	13	26	0	29	13	13
Singapore	0	5	9	18	26	38	90					0	4	5	7	10	14	22					0	5	7	13	18	26	53
Solomon Islands	3	33	33	43	65	76	62					0	35	44	18	15	81	66					2	34	39	30	40	78	64
Tokelau																													
Tonga	9				118		366					10	14	20		34	131						9	7	10	55	18	242	
Tuvalu																													
Vanuatu	0	33	14	28	135	46	29					0	15	7	44	0	76	31					0	24	10	36	70	60	30
Viet Nam	0	39	101	169	254	307	410					1	19	35	47	80	134	213					0	29	68	107	166	218	304
Wallis & Futuna Is																													
Region	1	17	24	28	36	47	65					1	15	16	17	22	23					1	15	19	21	26	33	42	

Rates are missing where data for smear-positive cases are missing, or where age- and sex-specific population data are not available.

Country data for the Western Pacific, cont'd: number of TB cases notified, 1980-2002

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
American Samoa	2	6	6	8	12	5	8	9	13	5	9	3	1	4	4	4	0	6	3	4	3	3	2
Australia	1 457	1 386	1 270	1 219	1 299	1 088	906	907	954	952	1 016	950	1 011	991	1 057	1 073	0	1 145	899	1 073	1 043	980	1 013
Brunei Darussalam	196	285	245	276	256	238	212	189	126	128	143	180	160	160	160	160	160	160	160	272	307	216	230
Cambodia	2 576	1 980	8 158	7 572	10 241	10 145	10 325	9 106	10 681	7 906	6 501	10 903	16 148	13 270	15 172	14 603	14 857	15 629	16 946	19 266	18 891	19 170	24 610
China	98 654	117 557	151 954	226 899	265 095	251 600	304 639	310 607	375 481	345 000	320 426	344 218	363 804	515 764	504 758	466 394	445 518	454 372	449 518	454 372	470 221	462 609	462 609
China, Hong Kong SAR	8 065	7 729	7 527	7 301	7 843	7 545	7 432	7 269	7 021	6 704	6 510	6 283	6 545	6 537	6 319	6 501	6 501	7 072	7 673	7 512	7 578	7 262	6 244
China, Macao SAR	1 101	585	233	455	671	571	420	389	320	274	343	329	294	285	285	402	570	575	465	449	465	465	388
Cook Islands	37	10	19	29	20	36	17	16	20	1	22	8	12	6	4	4	0	0	1	3	2	2	1
Fiji	210	180	163	185	165	230	199	173	162	218	226	247	240	183	280	203	200	171	166	144	144	183	150
French Polynesia	76	66	65	78	80	78	85	80	63	73	59	49	83	78	89	86	86	91	105	93	62	62	66
Guam	55	41	49	48	54	37	49	34	41	75	59	49	60	70	94	88	86	91	105	93	54	63	51
Japan	70 916	65 867	63 940	62 021	61 521	58 567	56 690	56 496	54 357	53 112	51 821	50 612	48 956	48 461	44 425	43 078	42 122	42 190	44 016	40 800	39 384	35 489	32 828
Kiribati	146	187	193	127	111	103	129	110	208	121	68	91	100	99	253	327	327	464	276	255	252	189	196
Lao PDR	7 630	4 706	4 706	4 700	6 528	4 258	1 514	3 468	7 279	2 952	1 826	1 951	994	2 093	1 135	830	1 440	1 923	2 153	2 434	2 234	2 418	2 621
Malaysia	11 218	10 970	11 944	11 634	10 577	10 569	10 735	11 068	10 944	10 686	11 702	11 059	11 420	12 285	11 708	11 778	12 691	13 539	14 115	14 908	15 057	14 830	14 389
Marshall Islands	6	7	12	15	12	15	37	32	11	7	32	26	52	61	173	172	126	107	123	49	41	56	51
Micronesia	1 161	1 094	1 340	1 512	1 651	2 992	2 818	2 432	2 541	2 237	1 577	1 611	1 502	1 433	1 730	2 780	3 457	2 987	2 915	3 348	3 109	3 526	3 829
Mongolia	0	2	8	0	0	0	8	6	8	0	7	0	4	4	4	0	0	0	0	2	2	3	5
Nauru	108	128	120	171	144	104	98	74	111	128	143	140	140	104	97	87	104	88	90	78	94	61	65
New Caledonia	474	448	437	415	404	359	320	296	295	303	348	335	317	274	352	391	352	321	365	447	344	377	329
New Zealand	1	0	2	3	1	0	5	0	3	0	0	0	2	1	2	0	2	0	0	1	0	0	4
Niue	26	75	74	74	58	64	16	56	27	28	28	67	67	67	46	48	51	93	97	66	75	58	53
Northern Mariana Is	17	10	17	14	20	26	13	38	17	3	3	6	4	25	41	19	5	15	32	32	32	11	11
Palau	2 525	2 508	2 742	2 955	3 505	3 453	2 877	2 251	4 261	3 396	2 497	3 401	2 540	7 451	5 335	8 041	5 097	7 977	11 291	13 067	12 121	15 897	5 324
Papua New Guinea	112 307	116 821	104 715	106 300	151 863	151 028	153 129	163 740	183 113	217 272	317 008	207 371	236 172	178 134	180 044	119 186	165 453	195 767	162 360	145 807	119 914	107 133	118 408
Philippines	89 803	98 532	100 878	91 572	85 669	87 169	88 789	87 419	74 460	70 012	63 904	57 864	48 070	46 999	38 155	42 117	39 315	33 215	34 661	32 075	21 762	37 268	34 967
Rep. Korea	59	49	43	41	37	43	65	29	29	37	44	44	26	49	45	45	31	32	22	31	43	22	30
Samoa	2 710	2 425	2 179	2 065	2 143	1 952	1 760	1 616	1 666	1 617	1 591	1 841	1 778	1 830	1 677	1 889	1 951	1 977	2 120	1 805	1 728	1 536	1 516
Singapore	266	313	324	302	337	377	292	334	372	488	382	309	364	367	332	352	299	318	295	289	302	292	256
Solomon Islands	0	1	0	0	0	2	0	9	1	0	0	1	1	1	2	2	0	0	0	0	0	0	0
Tokelau	64	49	45	50	54	49	35	24	14	36	23	20	29	33	23	20	22	21	30	22	24	12	29
Tonga	33	18	12	23	9	32	27	22	24	26	23	30	30	28	19	36	18	18	14	14	16	16	13
Tuvalu	178	92	173	196	188	124	131	90	118	144	140	230	193	114	152	79	126	184	178	120	152	175	101
Vanuatu	43 062	43 506	51 206	43 185	43 875	46 941	47 557	55 505	52 463	52 270	50 203	59 784	56 594	52 994	51 763	55 739	74 711	77 838	87 468	88 879	89 792	90 728	95 577
Viet Nam	23	24	5	17	14	14	34	34	1	30	22	22	4	11	11	6	8	14	14	14	14	14	19
Wallis & Futuna Is	358 462	357 326	463 554	464 176	542 985	617 164	653 839	657 006	718 438	743 905	895 982	762 861	756 458	720 792	726 339	820 735	876 717	872 310	836 602	824 453	791 457	810 818	808 114
Region	34	34	37	37	37	37	36	37	37	36	33	32	36	34	34	29	32	32	31	33	35	35	36
number reporting	92	92	100	100	100	100	97	100	100	97	89	86	97	92	92	78	86	86	84	89	95	95	97
percent reporting																							

Country data for the Western Pacific, cont'd: case notification rates (per 100 000 population), 1980-2002

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
American Samoa	6	18	17	22	32	13	20	21	29	11	19	6	2	8	8	0	11	5	7	5	5	5	3
Australia	10	9	8	8	8	7	6	6	6	6	6	6	6	6	6	6	6	6	5	6	5	5	5
Brunei Darussalam	102	143	120	131	118	107	92	80	52	51	56	66	57	66	57	6	51	6	5	83	92	63	66
Cambodia	39	29	116	103	132	125	122	104	118	84	67	108	155	123	136	127	126	129	136	150	144	142	178
China	10	11	14	11	14	21	24	23	27	27	33	29	27	29	30	42	41	38	36	36	36	37	36
China, Hong Kong SAR	160	150	144	137	145	138	135	131	125	119	114	109	112	110	104	0	103	110	117	112	111	105	89
China, Macao SAR	437	226	87	163	229	186	131	117	92	76	92	86	75	72	72	98	136	134	107	100	100	102	84
Cook Islands	207	56	108	165	114	204	96	90	111	6	5	43	64	32	21	0	0	0	5	16	11	11	5
Fiji	33	28	24	27	24	32	28	24	23	30	31	34	24	37	26	26	22	21	24	18	22	18	18
French Polynesia	50	42	41	47	47	45	48	44	34	38	30	25	41	38	42	39	39	41	46	41	27	26	27
Guam	52	38	44	42	46	31	40	27	32	57	43	50	66	66	66	34	33	33	35	32	31	28	26
Japan	61	56	54	52	51	48	47	46	44	43	42	41	39	39	36	34	33	33	32	31	31	28	26
Kiribati	252	317	321	207	177	161	197	164	303	172	95	125	135	131	330	414	578	339	308	300	222	222	227
Lao PDR	238	141	137	185	118	41	91	186	73	44	46	23	47	25	18	30	39	43	47	42	45	45	47
Malaysia	82	78	82	78	69	67	67	67	65	61	66	60	61	64	59	58	61	63	64	66	65	63	60
Marshall Islands	20	22	36	43	33	40	94	79	26	16	57	113	131	131	164	161	117	99	115	85	97	117	
Micronesia	86	90	90	77	68	109	84	72	381	354	110	146	164	164	164	161	117	99	115	135	124	139	150
Mongolia	70	64	76	84	89	157	143	120	121	103	71	71	65	61	73	116	143	123	119	135	124	139	150
Nauru	0	26	104	0	0	0	96	70	90	0	74	0	74	0	38	0	0	0	17	33	24	39	39
New Caledonia	76	88	81	114	94	67	62	46	68	76	84	80	78	57	51	45	53	44	44	37	44	28	29
New Zealand	15	14	14	13	13	11	10	9	9	9	10	10	9	8	10	11	10	9	10	12	9	10	9
Niue	29	0	64	101	35	0	192	0	123	0	0	90	46	92	0	95	0	0	0	49	0	0	203
Northern Mariana Is	140	81	370	331	233	232	52	164	72	69	64	137	25	153	245	111	28	83	152	99	107	79	70
Palau	78	76	81	85	98	94	77	59	109	85	61	81	59	167	117	171	106	161	222	251	227	291	95
Papua New Guinea	234	237	207	205	287	278	276	288	314	364	519	332	369	272	269	174	237	274	223	196	158	139	151
Philippines	236	255	257	230	212	214	215	210	177	165	149	134	110	106	86	94	87	72	75	69	47	79	74
Rep. Korea	38	32	28	26	24	27	41	18	18	23	27	16	30	27	27	27	19	19	13	18	25	13	17
Samoa	112	98	86	80	81	72	64	57	58	55	53	59	56	56	50	54	54	53	56	46	43	37	36
Singapore	116	132	132	119	128	139	104	115	124	158	120	94	107	105	92	94	77	80	72	68	69	65	55
Solomon Islands	0	64	0	0	0	121	0	546	61	0	62	63	64	0	131	0	0	0	0	0	0	0	0
Tokelau	66	50	46	51	56	50	36	25	14	36	23	20	29	33	23	20	22	21	30	22	24	12	28
Tonga	441	235	154	291	112	393	327	262	281	289	260	334	329	303	202	378	181	139	157	155	155	124	124
Tuvalu	152	77	141	156	146	94	97	65	83	99	94	150	122	70	91	46	71	101	95	63	77	87	49
Vanuatu	81	80	93	76	76	79	79	90	83	81	76	89	82	75	72	77	101	104	115	115	115	115	119
Viet Nam	208	209	42	139	112	109	256	7	220	159	29	79	78	43	57	98	57	98	57	98	57	98	130
Wallis & Futuna Is	27	27	34	34	39	44	46	45	49	50	59	49	48	46	45	51	54	53	50	49	47	47	47

Country data for the Western Pacific, cont'd: new smear-positive cases, 1993-2002

	Number of cases																	Rate (per 100 000 population)									
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002							
American Samoa	1	4		0	6	2	3	2	2	1	2	8		0	11	4	5	3	3	2							
Australia	557				226	203	285	251	228	210	3				1	1	2	1	1	1							
Brunei Darussalam	68				0	102	84	95	112		24				0	31	25	28	32								
Cambodia		11 058	11 101	12 065	12 686	13 865	15 744	14 822	14 361	17 258		99	97	102	104	111	123	113	107	125							
China	84 898	104 729	134 488	203 670	236 021	202 817	201 775	204 765	204 591	194 972	7	9	11	17	19	16	16	16	16	15							
China, Hong Kong SAR	2 429	1 677	1 774	1 943	2 091	2 020	1 940	1 857	1 890		41	27	28	30	32	30	28	27	27	27							
China, Macao SAR	108	141	258	325	276	1	160	157	147		27	34	61	76	63	36	36	34	34	32							
Cook Islands	4	1	0	0	0	1	0	0	2	1	21	5	0	0	0	5	0	0	11	5							
Fiji	58	60	68	69	66	74	65	62	73	75	8	8	9	9	8	8	8	8	9	9							
French Polynesia		38		37	41	34	33	29	0	27		18	17	18	15	14	12	0	0	11							
Guam		40					43	47	31		28						28	30	19								
Japan	17 890	16 770	14 367	12 867	13 571	11 935	12 909	11 853	11 408	10 807	14	13	11	10	11	9	10	9	9	8							
Kiribati	99	184		144	50	52	59	54	64	82	131	240	182	62	64	71	64	75	95	95							
Lao PDR			478	886	1 234	1 494	1 719	1 526	1 563	1 829			10	18	25	30	33	29	29	33							
Malaysia	6 954	6 861	6 688	7 271	7 496	7 802	8 207	8 156	8 309	7 958	36	35	35	35	35	36	36	35	35	33							
Marshall Islands	12			12	11	11	17	11	15	18	26		25	25	22	34	22	29	34	34							
Micronesia			9	14	9	14	15	15	8	22			8	13	8	13	14	7	20	20							
Mongolia	86	145	455	769	1 171	1 356	1 513	1 389	1 631	1 670	4	6	19	32	48	55	61	56	65	65							
Nauru		2				2	4	2	2	2		19				17	33	16	16	16							
New Caledonia	16	28	21	26	24	26	22	20	19	21	9	15	13	12	13	10	9	9	9	9							
New Zealand	91	61	78	90	83	106	94	74	68	88	3	2	2	2	3	3	2	2	2	2							
Niue	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	51							
Northern Mariana Is			14	26	21	26	15	27	19	21			25	45	34	41	22	39	26	28							
Palau	8	11	9	4	7		20			9	49	66	52	23	39	106				45							
Papua New Guinea			1 652	652	1 195	2 107	1 914	2 267	1 122	926			35	14	24	41	37	43	21	17							
Philippines	92 279	87 401	94 768	86 695	80 163	69 476	73 373	67 056	59 341	65 148	141	131	139	124	112	95	99	89	77	83							
Rep. Korea	16 630	13 266	11 754	11 420	9 957	10 359	9 559	8 216	11 805	11 345	38	30	26	25	22	21	18	25	24	24							
Samoa	21	18	15	9	14	7	17	13	11	18	13	11	9	5	8	4	10	8	6	10							
Singapore	513	861	455	519	436	462	465	248	357	549	16	26	13	14	12	13	12	6	9	13							
Solomon Islands	155	114	109	90	113	140	93	109	118	108	44	31	29	23	28	34	22	25	26	23							
Tokelau			1	0			0	0	0				0	0	0	0	0	0	0	0							
Tonga	16	17	9	14	11	16	10	15	8	23	16	17	9	14	11	16	10	15	8	22							
Tuvalu	2	1	6				0	0	0	0	22	11	63				0	0	0	0							
Vanuatu		62	30	50	66	38	43	63	57	38		37	17	28	36	20	22	32	28	18							
Viet Nam			37 550	48 911	50 016	54 889	53 805	53 169	54 238	56 811			52	66	67	72	70	68	68	71							
Wallis & Futuna Is			3	3	1			1					21	21	7			7	7	7							
Region	222 895	241 732	315 946	388 346	416 952	379 689	383 884	376 443	371 577	372 219	14	15	20	24	25	23	22	22	22	22							

Notes

BRUNEI DARUSSALAM Treatment outcomes for new cases are for laboratory-confirmed (not necessarily smear-positive) cases.

CAMBODIA There is a discrepancy between the population estimate used by the government (12 620 100) and that used by the UN (13 809 532). The latest estimate of the incidence of TB does not take into account the results from a recent disease prevalence survey as these results were still preliminary at the time.

SINGAPORE Treatment outcomes for new cases are for laboratory-confirmed (not necessarily smear-positive) cases.