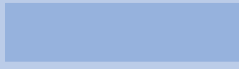


Africa



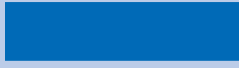
The Americas



Eastern Mediterranean



Europe



South-East Asia







Western Pacific



EUROPE: SUMMARY OF TB CONTROL POLICIES

	STATUS ^a	MANUAL ^b	MICROSCOPY ^c	SCC ^d	DOT ^e	MONITORING OUTCOME ^f
ALBANIA	DOTS	YES				
ANDORRA	DOTS	YES				
ARMENIA	DOTS	YES				
AUSTRIA						
AZERBAIJAN	DOTS	YES				
BELARUS	DOTS	YES				
BELGIUM	DOTS	NO				
BOSNIA & HERZEGOVINA	DOTS	YES				
BULGARIA	DOTS	YES				
CROATIA	NON-DOTS					
CYPRUS	DOTS	NO				
CZECH REPUBLIC	DOTS	YES				
DENMARK	DOTS	YES				
ESTONIA	DOTS	YES				
FINLAND	NON-DOTS	NO				
FRANCE	NON-DOTS	YES				
GEORGIA	DOTS	YES				
GERMANY	DOTS	YES				
GREECE	NON-DOTS	NO				
HUNGARY	DOTS	YES				
ICELAND	DOTS	NO				
IRELAND	NON-DOTS	YES				
ISRAEL	DOTS	YES				
ITALY	DOTS	YES				
KAZAKHSTAN	DOTS	YES				
KYRGYZSTAN	DOTS	YES				
LATVIA	DOTS	YES				
LITHUANIA	DOTS	YES				
LUXEMBOURG	DOTS	NO				
MALTA	DOTS	YES				
MONACO						
NETHERLANDS	DOTS	YES				
NORWAY	DOTS	YES				
POLAND	DOTS	YES				
PORTUGAL	DOTS	YES				
REPUBLIC OF MOLDOVA	DOTS	YES				
ROMANIA	DOTS	YES				
RUSSIAN FEDERATION	DOTS	YES				
SAN MARINO	DOTS	NO				
SERBIA AND MONTENEGRO	DOTS	YES				
SLOVAKIA	DOTS	YES				
SLOVENIA	DOTS	NO				
SPAIN	NON-DOTS	YES				
SWEDEN	DOTS	YES				
SWITZERLAND	NON-DOTS	YES				
TAJIKISTAN	DOTS	YES				
TFYR MACEDONIA	DOTS	YES				
TURKEY						
TURKMENISTAN	DOTS	YES				
UKRAINE	DOTS	YES				
UNITED KINGDOM	NON-DOTS	YES				
UZBEKISTAN	DOTS	YES				

	Implemented in all units/areas
	Implemented in some units/areas
	Not implemented
	Unknown

- a Status: DOTS status (bold indicates DOTS introduced in 2003. Blank indicates no report received)
b Manual: national TB control manual (recommended)
c Microscopy: use of smear microscopy for diagnosis (core component of DOTS)
d SCC: short course chemotherapy (core component of DOTS)
e DOT: directly observed treatment (core component of DOTS)
f Outcome monitoring: monitoring of treatment outcomes by cohort analysis (core component of DOTS)

EUR

Country data for Europe: estimated burden of TB

	Incidence, 1990			Prevalence, 1990			Death, 1990			Incidence, 2003			Prevalence, 2003			Death, 2003				
	All cases incl. HIV+	New sst. incl. HIV+	All cases excl. HIV+	All cases incl. HIV+	All cases excl. HIV+	All cases incl. HIV+	All cases incl. HIV+	All cases excl. HIV+	All cases incl. HIV+	All cases incl. HIV+	All cases excl. HIV+	All cases incl. HIV+	All cases incl. HIV+	All cases excl. HIV+	All cases incl. HIV+	All cases incl. HIV+	All cases excl. HIV+			
	number	rate	number	rate	number	rate	number	rate	number	rate	number	rate	number	rate	number	rate	number			
Albania	879	27	396	12	1 505	46	1 505	46	139	4	326	10	1 060	33	132	4	132	4		
Andorra	19	37	9	16	22	41	22	41	3	6	6	8	12	17	1	2	1	2		
Armenia	932	26	419	12	1 569	44	1 569	44	162	5	964	32	2 741	90	341	11	338	11		
Austria	1 535	20	686	9	1 718	22	1 718	22	246	3	524	6	970	12	117	1	114	1		
Azerbaijan	2 518	35	1 133	16	4 238	59	4 238	59	437	6	2 858	34	9 121	109	914	11	913	11		
Belarus	3 884	38	1 745	17	6 533	64	6 525	64	678	7	3 333	24	5 919	60	5 868	59	682	7		
Belgium	1 920	19	859	9	2 149	22	2 149	22	308	3	634	6	1 216	12	148	1	143	1		
Bosnia & Herzegovina	4 044	94	1 819	42	6 920	161	6 920	161	638	15	1 025	25	2 627	63	333	8	333	8		
Bulgaria	2 459	28	1 106	13	4 138	47	4 138	47	427	5	1 540	20	3 711	47	466	6	465	6		
Croatia	3 578	74	1 610	33	6 123	126	6 123	126	565	12	859	19	2 983	68	295	7	295	7		
Cyprus	34	5	15	2	58	9	58	9	5	0.8	15	2	35	4	3	3	3	3		
Czech Republic	3 772	37	1 695	16	4 222	41	4 222	41	606	6	535	5	1 241	12	135	1	134	1		
Denmark	802	16	359	7	898	17	898	17	129	3	192	4	343	6	43	1	42	1		
Estonia	499	32	222	14	840	53	840	53	87	5	293	22	717	54	99	7	93	7		
Finland	882	18	396	8	987	20	987	20	142	3	217	4	504	10	50	1	50	1		
France	17 776	31	7 907	14	19 896	35	19 896	35	2 854	5	3 228	5	7 413	12	759	1	715	1		
Georgia	2 087	38	937	17	3 511	64	3 511	64	362	7	1 906	37	4 869	95	700	14	692	13		
Germany	22 539	28	10 110	13	25 228	32	25 228	32	3 619	5	3 027	4	5 521	7	675	1	666	1		
Greece	3 109	31	1 392	14	3 479	34	3 479	34	499	5	962	9	2 392	22	262	2	262	2		
Hungary	4 181	40	1 881	18	7 154	69	7 154	69	660	6	1 280	13	3 284	33	380	4	379	4		
Iceland	17	7	8	3	19	8	19	8	3	1	4	1	8	3	0.8	0.8	0.8	0.8		
Ireland	938	27	421	12	1 050	30	1 050	30	151	4	206	5	478	12	48	1	47	1		
Israel	833	18	374	8	932	21	932	21	134	3	273	4	498	8	61	1	60	1		
Italy	8 092	14	3 593	6	9 057	16	9 057	16	1 299	2	1 865	3	3 356	6	474	1	447	1		
Kazakhstan	9 631	57	4 326	26	16 206	96	16 206	96	1 672	10	10 079	65	23 547	153	3 004	19	2 970	19		
Kyrgyzstan	2 290	52	1 030	23	3 854	88	3 854	88	398	9	2 874	56	7 210	140	833	18	929	18		
Latvia	907	33	406	15	1 525	56	1 525	56	157	6	776	34	1 835	80	255	11	246	11		
Lithuania	1 416	38	637	17	2 382	64	2 382	64	246	7	1 078	31	2 527	73	320	9	319	9		
Luxembourg	89	24	40	11	100	26	100	26	14	4	25	5	44	10	5	1	5	1		
Malta	42	12	19	5	47	13	47	13	7	2	11	3	24	6	2	1	2	1		
Monaco	1	5	0.6	2	2	5	2	5	0.2	0.7	0.2	1	0.8	2	0.1	0.1	0.1	0.1		
Netherlands	2 080	14	930	6	2 329	16	2 329	16	334	2	560	3	1 025	6	125	1	121	1		
Norway	456	11	205	5	510	12	510	12	73	2	112	2	207	5	25	1	25	1		
Poland	20 251	53	9 106	24	34 655	91	34 655	91	3 195	8	5 342	14	13 302	34	1 587	4	1 581	4		
Portugal	7 011	71	3 118	31	7 848	79	7 848	79	1 126	11	2 000	20	3 794	38	3 675	37	492	5		
Republic of Moldova	2 793	64	1 254	29	4 700	108	4 700	108	485	11	2 657	62	7 578	178	857	20	843	20		
Romania	17 668	76	7 949	34	29 729	128	29 729	128	3 067	13	14 972	67	43 382	194	4 493	20	4 487	20		
Russian Federation	71 540	48	31 875	21	120 377	81	120 377	81	12 417	8	71 597	50	229 046	160	225 481	157	26 794	19		
San Marino	3	12	1	5	3	14	3	14	0.4	2	0.8	3	2	5	0.2	1	0.2	1		
Serbia & Montenegro	6 032	59	2 711	27	10 323	102	10 323	102	952	9	1 639	16	4 647	44	4 636	44	529	5		
Slovakia	2 187	42	984	19	3 743	71	3 743	71	345	7	591	11	1 569	29	209	4	209	4		
Slovenia	863	45	388	20	1 476	77	1 476	77	136	7	165	8	434	22	53	3	53	3		
Spain	24 479	62	10 836	28	27 399	70	27 399	70	3 930	10	4 974	12	11 345	28	1 178	3	1 082	3		
Sweden	713	8	320	4	798	9	798	9	115	1	176	2	319	4	316	4	39	3		
Switzerland	1 247	18	555	8	1 395	20	1 395	20	200	3	235	3	527	7	515	7	50	1		
Tajikistan	5 696	107	2 563	48	9 584	181	9 584	181	989	19	4 729	76	16 671	267	1 983	32	1 983	32		
TFYR Macedonia	1 027	54	462	24	1 757	92	1 757	92	162	8	290	14	762	37	114	6	114	6		
Turkey	26 321	46	11 844	21	45 042	78	45 042	78	4 153	7	8 349	12	28 872	40	28 870	40	3 166	4		
Turkmenistan	2 163	59	973	27	3 639	99	3 639	99	375	10	1 472	30	4 035	83	4 035	83	4 477	10		
Ukraine	20 214	39	8 983	17	33 892	65	33 841	65	3 491	7	19 853	41	65 717	135	64 464	133	6 945	12		
United Kingdom	6 546	12	2 936	5	7 327	13	7 327	13	1 051	2	3 165	5	7 160	12	706	1	696	1		
Uzbekistan	13 924	68	6 260	31	23 429	114	23 429	114	2 417	12	13 487	52	40 688	156	40 688	156	4 093	16		
Region	334 927	39	149 801	18	506 317	60	506 257	59	55 692	7	196 281	22	577 371	66	571 116	65	67 217	8	63 941	7

See Explanatory notes, page 151.

Country data for Europe: treatment outcomes for cases registered in 2002

	New smear-positive cases - DOTS												New smear-positive cases - non-DOTS												Smear-positive re-treatment cases - DOTS																									
	Number of cases notified			% of notified registered			% cured			% completed			% failed			% default			% trans-ferred			% not eval.			% success			Number registered			% cured			% completed			% failed			% default			% trans-ferred			% not eval.			% success	
Albania	93	100	67	24	1	4	3	2	2	9	3	84	132	132	100	27	52	2	2	2	2	8	1	8	10	50	20	20	20	3	3	37	31	10	50	20	20	20	3	3	37	31								
Andorra	2	3	150	100									216																																					
Armenia	295	100	70	9	4	3	2	2	2	9	3	84	361	401	114	80	3	3	10	4	4	80	62	26	5	6	19	3	3	37	31	67	57	7	7	13	15	15	15	64										
Austria	1310	748	57	81	3	2	2	2	2	9	3	84																																						
Azerbaijan	419	337	80	24	45	9	1	1	1	1	19	69	265	265	100	78	6	9	5	1	1	78	38	29	47	8	8	2	2	16	76	38	29	47	8	8	2	2	16	76										
Belarus	526	526	100	84	11	2	1	2	1	1	95	437	204	47	62	8	10	1	9	3	70	58	74	19	2	3	2	8	8	93	293	64	15	4	8	8	1	1	79											
Bosnia & Herzegovina	742	742	100	86	3	4	5	2	2	86	135										2	100	38	38	13	13	75	2	100	38	38	13	13	75	2	100	38	38	13	13	75									
Bulgaria	8	8	100	38	38	13	13	13	13	75	203	203	100	65	2	14	0	9	0	9	67	8	25	25	70	50	50	100	8	25	25	70	50	50	100	8	25	25	70	50	50	100								
Croatia	329	320	97	59	13	4	2	1	2	19	73	135									10	20	70	70	20	20	90	10	20	70	70	20	20	90	10	20	70	70	20	20	90									
Czech Republic	203	203	100	65	2	14	0	9	0	9	67	212									95	28	5	7	4	21	34	95	28	5	7	4	21	34	95	28	5	7	4	21	34									
Denmark	987	987	100	35	30	2	3	18	13	65	130									651	25	11	5	8	20	9	23	36	651	25	11	5	8	20	9	23	36													
Estonia	1868	1329	71	43	26	10	0	2	2	19	69	2276									164	44	23	11	1	1	21	67	164	44	23	11	1	1	21	67														
Finland	556	549	99	39	16	9	9	5	3	19	55	100	95	95	5	72	4	2	17	77	110	27	12	15	17	5	2	22	39	110	27	12	15	17	5	2	22	39												
France	2	2	100	50	50					100	100	95	95	5	72	4	2	17	77	18	72	11	6	11	11	11	63	18	72	11	6	11	11	11	63															
Georgia	271	257	95	72	9	11	0	2	5	1	81	100	95	95	5	72	4	2	17	77	22	32	23	14	14	14	23	64	22	32	23	14	14	14	23	64														
Germany	1275	185	15	30	49	2	4	4	4	11	79	131								3307	62	2	11	16	6	3	64	3307	62	2	11	16	6	3	64															
Greece	9452	9185	97	76	1	5	11	4	2	78	188	188	100	69	13	6	10	2	69	850	26	17	4	7	3	1	42	43	850	26	17	4	7	3	1	42	43													
Hungary	1456	1476	101	78	3	4	7	5	2	82	188	188	100	69	13	6	10	2	69	192	37	2	16	2	8	1	35	39	192	37	2	16	2	8	1	35	39													
Iceland	636	636	100	74	2	9	1	5	0	8	76	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39														
Ireland	634	634	100	72	10	4	9	0	4	72	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Israel	17	5	100	60	40					60	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Italy	5	5	100	60	40					60	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Kazakhstan	330	296	90	16	51	3	6	1	22	68	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Kyrgyzstan	31	35	113	63	17	6	9	6	1	22	68	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39														
Kyrgyzstan	3060	2602	85	75	10	6	1	6	1	1	86	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39														
Latvia	1976	1902	96	9	73	6	0	5	4	3	82	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39														
Lithuania	557	556	100	53	8	8	10	16	4	1	61	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39														
Luxembourg	6086	6459	106	61	15	5	5	7	1	7	76	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39														
Malta	5179	5171	100	64	3	13	9	7	4	67	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Malta	402	664	165	64	26	3	1	4	1	0	91	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39														
Montenegro	202	200	99	35	50	16				85	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Slovakia	130	130	100	29	56	8				85	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Slovenia	109	108	99	73	6					73	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Spain	100	107	107	79	5	11	5	1	1	79	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Sweden	143	143	100	62	17	1	18	1	1	79	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Switzerland	735	735	100	70	7	5	13	4	1	77	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Tajikistan	100	107	107	79	5	11	5	1	1	79	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Tajikistan	143	143	100	62	17	1	18	1	1	79	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Tajikistan	735	735	100	70	7	5	13	4	1	77	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Tajikistan	2786	2544	92	66	14	5	8	7		80	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39															
Tajikistan	43112	40307	93	63	13	6	6	6	2	3	76	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39														
Tajikistan	43112	40307	93	63	13	6	6	6	2	3	76	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39														
Tajikistan	43112	40307	93	63	13	6	6	6	2	3	76	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39														
Tajikistan	43112	40307	93	63	13	6	6	6	2	3	76	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39														
Tajikistan	43112	40307	93	63	13	6	6	6	2	3	76	188	188	100	69	13	6	10	2	69	295	39	2	19	9	20	14	39	295	39	2	19	9	20	14	39														
Tajikistan	43112	40307	93	63	13	6	6	6	2	3	76	188	188	1																																				

Country data for Europe: trends in DOTS treatment success and detection rates, 1994–2003

	DOTS new smear-positive treatment success (%)										DOTS new smear-positive case detection rate (%)									
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	1995	1996	1997	1998	1999	2000	2001	2002	2003	
Albania							98	90								23	28	29		
Andorra					100	67	50	100	100							15	48	33		
Armenia	83	77	82	81	88	87	90	79		13	29	50	46	42	51	32	32	43		
Austria						77	73	64							58	48	41			
Azerbaijan						88	91	66	84						6	0	0	28		
Belarus										5	9	7	7	7	7	6	46	44		
Belgium							64	69									71	65		
Bosnia & Herzegovina						90	94	95							68	75	50	48		
Bulgaria							87	86							23	10	47	81		
Croatia																				
Cyprus					42		92	75									53	91		
Czech Republic	73	60	66	69	65	78	70	73	73	45	59	53	65	59	60	61	56	63		
Denmark								77										75		
Estonia						63	70	64	67						64	56	61	69		
Finland																				
France										17	33									
Georgia		58		65	78	61	63	67	65						31	40	51	52		
Germany				54	54	58	77	67	69			63	64	66	66	53	56	55		
Greece																				
Hungary					80		64	46	55					36	25	37	40	41		
Iceland							67	100								74	53	28		
Ireland																				
Israel							78	79	81							6	59	55		
Italy							74	40	79							32	10	65		
Kazakhstan							79	78	78						14	9	13	56		
Kyrgyzstan							82	81	82						4	79	94	93		
Latvia							71	74	76						3	4	33	61		
Lithuania							72	73	76						73	71	74	65		
Luxembourg							92	75	72								3	2		
Malta																				
Monaco							100	100	60						34	22	45	71		
Netherlands	81	72	81	80	65	79	76	68							48	44	37	47		
Norway							77	80	80						66	67	35	16		
Poland							72	77	86						2	2	3	4		
Portugal	48	69	74	78	74	85	79	78	82						77	77	67	85		
Republic of Moldova							83	66	61											
Romania							80	78	76											
Russian Federation							68	67	67						0	1	1	2		
San Marino																				
Serbia & Montenegro							88	88	91											
Slovakia	96	64	73	67	85	79	82	87	85						76	81	32	38		
Slovenia							82	82	85						75	56	62	71		
Spain																				
Sweden							79	62	73											
Switzerland																				
Tajikistan																				
TFYR Macedonia							86	88	79											
Turkey																				
Turkmenistan							69	75	77											
Ukraine																				
United Kingdom																				
Uzbekistan																				
Region	68	69	72	72	76	77	77	75	76	3	3	5	11	11	12	14	22	23		

Country data for Europe: age and sex distribution of smear-positive cases in DOTS areas, 2003 (absolute numbers)

	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+	
Albania	0	12	8	16	7	12	7	0	7	3	2	6	5	10	0	19	11	18	13	17	17	17
Andorra	0	0	0	1	2	0	0	0	1	1	1	0	0	0	0	1	1	2	2	0	0	0
Armenia	2	120	59	64	58	15	18	2	29	31	11	4	2	3	4	149	90	75	62	17	21	21
Austria	3	147	190	140	77	37	16	1	60	53	41	31	7	5	4	207	243	181	108	44	21	21
Azerbaijan	0	67	134	243	226	96	60	0	18	39	43	26	21	45	0	85	173	286	252	117	105	105
Belarus	6	27	33	40	17	35	35	5	20	17	15	11	11	2	11	47	50	45	51	19	42	42
Belgium	4	32	42	49	52	45	50	4	27	37	34	14	30	73	8	59	79	83	66	75	123	123
Bosnia & Herzegovina	3	99	169	178	200	121	89	7	85	106	63	44	32	58	10	184	275	241	244	153	147	147
Bulgaria	0	1	4	3	0	0	1	0	0	2	2	2	1	0	0	1	6	5	1	0	0	0
Croatia	0	11	28	42	67	48	50	0	9	15	15	12	7	34	0	20	43	57	79	55	84	84
Czech Republic	3	11	20	23	22	12	9	0	6	13	12	6	2	4	3	17	33	35	28	14	13	13
Denmark	0	7	28	38	35	24	18	0	7	4	11	12	2	15	0	14	32	49	47	26	33	33
Estonia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	6	30	89	140	70	38	0	16	26	27	30	11	33	0	22	56	116	170	81	71	71
France	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	1	112	220	185	111	65	53	1	65	59	56	19	23	17	2	177	279	241	130	88	70	70
Germany	2	68	107	177	163	103	155	10	61	96	86	43	22	102	12	129	203	263	206	125	257	257
Greece	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hungary	0	6	30	89	140	70	38	0	16	26	27	30	11	33	0	22	56	116	170	81	71	71
Iceland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Israel	2	9	12	22	10	6	25	1	13	13	13	5	1	18	3	22	25	35	15	7	43	43
Italy	19	79	219	168	80	61	146	6	63	121	77	24	13	91	25	142	340	245	104	74	237	237
Kazakhstan	0	182	298	238	145	60	70	0	177	227	105	61	29	36	0	359	525	343	206	89	106	106
Kyrgyzstan	0	36	74	141	106	59	32	0	31	42	42	35	17	26	0	67	116	183	141	76	58	58
Latvia	1	35	116	175	174	107	60	0	35	49	37	38	20	50	1	70	165	212	212	127	110	110
Lithuania	0	2	10	7	1	2	0	0	2	1	1	0	0	0	0	4	11	8	1	2	2	2
Luxembourg	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monaco	2	35	50	38	17	15	15	0	16	30	12	10	3	5	2	51	80	50	27	18	20	20
Netherlands	0	3	3	4	4	2	2	0	4	9	4	2	0	1	0	7	12	8	6	2	3	3
Norway	2	93	234	436	653	305	349	3	91	108	152	132	65	358	5	184	342	588	785	370	707	707
Poland	11	134	297	333	227	99	148	7	99	163	82	39	27	47	18	233	460	415	266	126	195	195
Portugal	1	131	180	202	169	53	25	1	88	58	54	37	9	21	2	219	238	256	206	62	46	46
Republic of Moldova	21	435	850	921	1061	437	346	32	380	437	284	220	100	224	53	815	1287	1205	1281	537	470	470
Romania	0	487	1026	1407	1228	420	236	0	233	401	339	282	92	163	0	720	1427	1746	1510	512	399	399
Russian Federation	1	51	64	70	113	54	61	1	44	58	38	28	20	54	2	95	122	108	141	74	115	115
San Marino	1	6	8	31	36	19	25	1	8	9	10	3	4	38	2	14	17	41	39	23	63	63
Serbia & Montenegro	0	3	9	23	22	7	15	0	5	5	4	3	4	16	0	8	14	27	25	11	31	31
Slovakia	0	8	14	12	4	5	20	0	10	18	6	2	0	10	0	18	32	18	6	5	30	30
Slovenia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tajikistan	1	17	17	26	18	12	8	0	11	14	8	4	1	4	1	28	31	34	22	13	12	12
TFYR Macedonia	3	98	146	104	57	24	11	5	71	79	60	21	15	21	8	169	225	164	78	39	32	32
Turkey	9	338	455	297	178	129	131	29	297	323	191	112	118	135	38	635	778	488	290	247	266	266
Turkmenistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ukraine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uzbekistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Region	98	2 902	5 155	5 933	5 504	2 541	2 327	116	2 089	2 667	1 938	1 317	704	1 724	214	4 991	7 822	7 871	6 821	3 245	4 051	4 051

Note: the sum of cases notified by age is less than the number of new smear-positive cases notified for some countries.

Country data for Europe: age and sex distribution of smear-positive cases in non-DOTS areas, 2003 (absolute numbers)

	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+				
Albania	0	16	11	16	9	10	12	2	6	5	4	8	7	10	2	22	16	20	17	17	22				
Andorra																									
Armenia	10	0	39	11	46	34	0	0	0	0	2	8	7	0	10	0	39	13	54	41	0				
Austria	0	65	68	75	36	29	4	0	12	7	21	17	19	0	0	77	75	96	53	48	4				
Azerbaijan																									
Belarus																									
Belgium																									
Bosnia & Herzegovina																									
Bulgaria	0	15	27	68	80	42	60	1	14	19	18	10	15	69	1	29	46	86	90	57	129				
Croatia																									
Cyprus																									
Czech Republic																									
Denmark																									
Estonia																									
Finland	0	2	3	8	19	17	29	0	2	10	3	6	5	31	0	4	13	11	25	22	60				
France	18	129	249	223	190	127	210	16	114	129	79	44	32	159	34	243	378	302	234	159	369				
Georgia																									
Germany																									
Greece	2	20	28	25	23	25	36	0	7	9	7	2	5	18	2	27	37	32	25	30	54				
Hungary																									
Iceland																									
Ireland	0	10	11	13	14	7	11	0	4	7	6	4	1	10	0	14	18	19	18	8	21				
Israel																									
Italy																									
Kazakhstan																									
Kyrgyzstan	0	7	0	3	0	3	0	0	1	0	4	0	0	6	0	8	0	7	0	3	6				
Latvia																									
Lithuania																									
Luxembourg																									
Malta																									
Monaco																									
Netherlands																									
Norway																									
Poland																									
Portugal																									
Republic of Moldova	0	21	21	50	37	9	0	0	13	13	10	3	7	1	0	34	34	60	40	16	1				
Romania	16	315	715	774	892	399	248	26	287	333	186	192	96	180	42	602	1 048	960	1 084	495	428				
Russian Federation	0	1 641	3 786	4 572	4 696	1 594	822	0	923	1 352	1 198	999	370	535	0	2 564	5 138	5 770	5 695	1 964	1 357				
San Marino																									
Serbia & Montenegro																									
Slovakia																									
Slovenia																									
Spain	7	153	334	305	219	132	222	6	138	218	113	51	29	87	13	291	552	418	270	161	309				
Sweden																									
Switzerland	0	11	7	19	10	4	11	1	10	10	4	0	3	3	1	21	17	23	10	7	14				
Tajikistan																									
TFYR Macedonia	0	3	6	9	10	5	9	0	5	2	1	5	0	4	0	8	8	10	15	5	13				
Turkey																									
Turkmenistan	0	50	119	108	55	13	3	0	23	60	24	21	6	0	0	73	179	132	76	19	3				
Ukraine	10	850	2 033	2 808	2 634	983	617	29	514	745	557	363	221	421	39	1 364	2 778	3 365	2 997	1 204	1 038				
United Kingdom	13	101	182	128	81	59	92	14	108	148	88	47	17	55	27	209	330	216	128	76	147				
Uzbekistan	0	149	373	298	234	124	89	0	63	265	162	98	54	39	0	212	638	460	332	178	128				
Region	76	3 558	8 012	9 513	9 285	3 616	2 475	95	2 244	3 332	2 487	1 878	894	1 628	171	5 802	11 344	12 000	11 163	4 510	4 103				

Note: the sum of cases notified by age is less than the number of new smear-positive cases notified for some countries.

Country data for Europe: smear-positive notification rates (per 100 000 population) by age and sex, 2003

	MALE					FEMALE					ALL				
	0-14	15-24	25-34	35-44	65+	0-14	15-24	25-34	35-44	65+	0-14	15-24	25-34	35-44	65+
Albania	0	10	7	13	10	20	21	0	5	3	3	3	9	11	18
Andorra	4	40	43	31	55	56	15	1	10	14	5	6	8	2	2
Armenia	0	27	45	31	30	39	9	0	2	6	5	8	12	13	2
Azerbaijan	0	8	20	32	33	25	12	0	2	6	5	3	4	5	2
Belarus	1	4	5	4	5	3	5	1	3	3	2	2	0	1	1
Belgium	1	10	13	13	17	26	26	1	9	12	9	4	15	27	27
Bosnia & Herzegovina	1	17	28	33	36	28	16	1	16	18	12	7	6	8	8
Bulgaria	0	5	9	22	24	19	21	0	5	6	6	3	6	15	15
Croatia	0	2	7	5	0	0	2	0	0	4	4	2	0	0	0
Cyprus	0	2	3	6	9	8	9	0	1	2	2	2	1	4	4
Czech Republic	1	4	5	6	6	3	3	0	2	4	3	2	1	1	1
Denmark	0	7	31	44	42	38	25	0	7	4	12	12	2	11	11
Estonia	0	1	1	2	5	5	9	0	1	3	1	2	2	6	6
Finland	0	3	6	5	5	4	5	0	3	3	2	1	1	3	3
France	0	27	59	49	36	32	19	0	16	16	14	5	9	4	4
Georgia	0	1	2	2	3	2	3	0	1	2	1	1	0	1	1
Germany	0	3	3	3	3	4	4	0	1	1	1	0	1	2	2
Greece	0	1	4	14	19	14	7	0	2	3	4	4	2	4	4
Hungary	0	3	4	5	6	4	6	0	1	2	2	2	1	4	4
Iceland	0	2	2	6	3	3	9	0	3	3	3	1	0	5	5
Ireland	0	3	5	4	2	2	3	0	2	3	3	2	1	0	1
Israel	0	3	5	4	2	2	3	0	2	3	3	2	1	0	1
Italy	0	3	5	4	2	2	3	0	2	3	3	2	1	0	1
Kazakhstan	0	36	76	74	65	61	55	0	35	58	32	25	25	21	21
Kyrgyzstan	0	20	47	87	75	53	27	0	18	27	25	21	11	10	10
Latvia	0	13	50	69	86	71	34	0	14	21	14	16	10	15	15
Lithuania	0	8	29	17	3	9	8	0	8	3	3	0	0	0	0
Luxembourg	0	0	4	0	3	0	0	0	1	2	2	4	2	4	4
Malta	0	3	4	5	6	4	6	0	1	2	2	2	1	4	4
Monaco	0	2	2	6	3	3	9	0	3	3	3	1	0	5	5
Netherlands	0	3	5	4	2	2	3	0	2	3	3	2	1	0	1
Norway	0	4	4	3	1	2	2	0	2	3	1	1	0	0	0
Poland	0	1	1	1	1	1	1	0	2	3	1	1	0	0	0
Portugal	0	3	8	17	22	19	19	0	3	4	6	4	3	12	12
Republic of Moldova	1	20	36	47	36	20	23	1	15	20	11	6	5	5	5
Romania	0	38	65	86	73	41	16	0	26	23	20	13	8	8	8
Russian Federation	2	42	82	115	129	81	45	3	39	42	32	26	17	22	22
San Marino	0	18	47	55	56	36	17	0	10	18	14	11	6	5	5
Serbia & Montenegro	0	6	8	10	15	11	10	0	6	8	5	4	4	6	6
Slovakia	0	1	2	8	9	8	11	0	2	2	3	1	1	10	10
Slovenia	0	2	6	15	14	7	14	0	4	3	3	2	4	9	9
Spain	0	6	9	9	8	6	8	0	5	6	4	2	1	2	2
Sweden	0	2	2	2	1	1	3	0	2	3	1	0	0	1	1
Switzerland	0	3	2	3	2	1	2	0	3	2	1	0	1	0	0
Tajikistan	0	12	15	24	21	19	18	0	10	10	6	7	1	7	7
TFYR Macedonia	0	29	69	68	58	42	15	1	19	37	26	20	21	16	16
Turkey	0	22	58	81	84	45	25	1	14	22	15	10	7	9	9
Turkmenistan	0	3	5	3	2	2	2	0	3	4	2	1	1	1	1
Ukraine	0	17	41	36	40	53	41	1	13	29	21	19	33	23	23
United Kingdom	0	10	20	24	26	15	10	0	7	9	7	5	4	4	4
Uzbekistan	0	17	41	36	40	53	41	1	13	29	21	19	33	23	23
Region	0	10	20	24	26	15	10	0	7	9	7	5	4	4	4

Note: 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 Europe: number of TB cases notified, 1980-2003

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	
Albania	1 050	954	978	891	975	916	989	915	759	695	663	628	21	15	707	641	738	655	694	733	604	555	594	543	
Andorra																									
Armenia	756	924	759	702	774	768	832	766	651	649	590	741	235	590	928	1 157	1 026	1 455	1 488	1 333	1 389	1 433	1 538	1 0	
Austria	2 191	2 061	1 942	1 825	1 765	1 442	1 377	1 380	1 402	1 334	1 521	1 426	1 354	1 267	1 264	1 399	1 375	1 369	1 307	1 085	1 185	1 013	1 044	3 840	
Azerbaijan	3 080	3 180	3 217	3 176	3 506	3 772	3 804	3 677	3 340	2 989	2 620	2 771	2 821	3 036	2 839	1 630	2 480	4 635	4 672	4 654	5 187	4 898	5 142	3 840	
Belarus	5 954	6 198	5 468	5 059	5 065	4 773	4 128	3 911	3 769	3 708	3 039	3 745	2 414	4 134	4 348	4 854	5 985	6 750	7 339	6 799	5 505	5 139	5 106		
Belgium	2 687	2 837	2 652	2 190	1 956	1 893	1 772	1 988	1 648	1 648	1 772	1 462	1 335	1 503	1 521	1 380	1 348	1 263	1 203	1 124	1 124	1 211	1 130		
Bosnia & Herzegovina	4 421	4 376	4 678	4 468	4 691	4 666	4 605	4 522	4 093	4 176	4 073	3 546	6 000	6 600	1 595	2 132	2 220	2 869	2 711	2 923	2 476	2 469	1 671	1 740	
Bulgaria	3 280	3 007	2 999	2 892	2 856	2 555	2 352	2 387	2 301	2 256	2 606	3 096	3 213	5 296	3 245	3 109	3 109	3 437	4 117	3 530	3 349	3 862	3 359	3 069	
Croatia	3 999	4 021	3 718	3 632	3 612	3 605	3 355	3 326	2 973	2 861	2 576	2 158	2 189	2 279	2 217	2 114	2 174	2 054	2 118	1 765	1 630	1 376	1 443	1 366	
Cyprus	69	69	86	73	39	61	48	35	39	23	29	43	39	37	37	36	24	47	45	39	33	40	20	35	
Czech Republic	4 962	4 312	4 146	4 016	3 653	3 117	2 553	2 196	2 047	1 905	1 937	2 079	1 986	1 864	1 960	1 834	1 969	1 834	1 805	1 605	1 414	1 156	1 101		
Denmark	430	394	378	348	302	312	299	322	304	328	350	334	359	411	495	448	484	529	587	587	587	494	403	378	
Estonia	614	560	563	567	546	541	522	446	471	422	423	406	403	532	683	744	830	754	708	754	791	708	620	557	
Finland	2 247	2 204	2 170	1 882	1 791	1 819	1 546	1 419	1 078	970	772	771	700	542	553	661	645	573	629	565	527	460	449	392	
France	17 199	16 459	15 425	13 831	12 302	11 290	10 535	10 241	9 191	9 027	9 030	8 510	8 605	9 551	9 093	8 723	7 656	6 832	5 981	6 052	6 122	5 814	5 709	5 740	
Georgia	2 098	2 124	2 168	1 861	1 855	1 822	1 833	1 810	1 898	1 609	1 537	2 130	3 741	12 982	12 198	11 814	11 163	10 440	9 974	9 064	6 959	6 931	6 526		
Germany	29 991	27 083	25 397	22 977	20 243	20 074	17 906	17 102	16 282	15 385	14 663	13 474	14 113	14 161	12 982	12 198	11 814	11 163	10 440	9 974	9 064	6 959	6 931		
Greece	5 412	7 334	5 193	3 880	1 956	1 556	1 566	1 193	907	1 068	877	762	920	762	920	839	945	767	1 152	936	703	503	570	571	
Hungary	5 412	5 322	5 181	5 028	4 472	4 852	4 522	4 125	4 016	3 769	3 588	3 658	3 960	4 209	4 163	4 339	4 403	4 240	3 999	3 532	3 073	2 923	2 720	2 507	
Iceland	25	23	25	24	26	13	13	12	16	18	18	15	16	11	18	12	11	10	17	10	13	12	8	5	
Ireland	1 152	1 018	975	924	837	804	602	581	534	672	624	640	604	598	544	458	434	416	424	455	386	393	375	354	
Israel	249	227	232	222	257	368	239	184	226	160	234	505	345	419	395	398	369	422	656	480	557	546	485	505	
Italy	3 311	3 182	3 850	4 253	3 472	4 113	4 077	3 278	3 610	3 996	4 266	3 719	4 685	4 734	5 616	5 627	4 155	4 596	5 727	4 429	3 501	4 287	3 925	4 234	
Kazakhstan	14 442	13 976	13 808	13 357	12 563	12 423	13 090	13 286	13 501	13 307	10 969	10 821	10 920	10 425	10 519	11 310	13 944	16 109	20 623	24 979	25 843	26 224	27 546	26 936	
Kyrgyzstan	1 973	2 085	2 051	1 981	2 022	2 094	2 122	2 088	2 159	2 132	2 306	2 515	2 582	2 427	3 393	4 093	5 189	5 706	6 376	6 376	6 205	6 654	6 172		
Latvia	1 194	1 140	1 077	1 072	1 054	1 223	982	948	938	857	906	943	955	994	1 131	1 541	1 761	2 003	2 182	1 891	1 982	2 000	1 603	1 686	
Lithuania	1 636	1 599	1 495	1 477	1 420	1 453	1 412	1 372	1 339	1 361	1 471	1 556	1 598	1 895	2 135	2 362	2 608	2 926	3 016	2 800	2 657	2 598	2 414	2 586	
Luxembourg	71	45	41	41	46	42	45	48	16	45	48	25	35	35	33	32	41	38	44	37	44	31	31	54	
Malta	24	26	13	24	14	14	14	14	12	16	16	16	30	26	25	21	28	11	16	22	16	16	24	6	
Monaco	1	0	0	0	1	2	2	2	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	
Netherlands	1 701	1 734	1 514	1 423	1 400	1 362	1 238	1 227	1 341	1 317	1 369	1 345	1 465	1 587	1 811	1 619	1 678	1 486	1 341	1 398	1 244	1 408	1 355	1 282	
Norway	499	461	448	396	373	374	343	307	294	255	285	290	288	256	242	236	217	205	244	213	221	276	243	320	
Poland	25 807	24 087	23 685	23 411	22 527	21 650	20 603	19 757	18 537	16 185	16 136	16 496	16 551	16 828	16 653	15 958	15 358	13 967	13 302	12 168	10 931	10 153	10 089	9 677	
Portugal	6 873	7 249	7 309	7 052	6 908	6 889	6 624	7 099	6 363	6 664	6 214	5 980	5 927	5 447	5 619	5 577	5 248	5 110	5 260	4 599	4 227	4 320	4 381	3 861	
Republic of Moldova	2 781	2 852	3 197	2 858	2 554	2 732	3 022	2 810	2 510	2 281	1 728	1 910	1 835	2 426	2 626	2 925	2 482	2 908	2 625	2 711	2 935	3 608	3 769	3 619	
Romania	13 553	13 602	13 588	13 570	12 952	12 677	12 860	13 361	14 137	14 676	16 256	15 482	18 097	20 349	21 422	23 271	24 189	23 903	25 758	26 107	27 470	28 580	29 752	28 335	
Russian Federation	74 270	73 969	72 236	73 280	74 597	64 644	71 764	70 132	67 553	62 967	50 641	50 407	53 148	63 591	70 822	84 980	111 075	119 123	110 935	134 360	140 677	132 477	128 873	124 041	
San Marino																									
Serbia & Montenegro	6 232	6 381	6 274	6 443	6 454	6 246	6 126	6 042	5 883	5 045	4 194	4 502	3 771	3 843	3 606	2 798	4 017	4 062	3 028	2 646	2 864	4 556	4 232	3 895	
Slovakia	2 465	2 304	2 263	2 252	2 152	1 989	2 022	1 830	1 651	1 501	1 448	1 620	1 733	1 799	1 760	1 540	1 503	1 298	1 282	1 100	1 010	986	975	904	
Slovenia	1 085	939	982	925	896	923	816	792	760	768	722	583	640	646	646	526	563	481	449	423	368	359	338	275	
Spain	4 853	5 852	7 961	8 987	10 078	10 749	13 755	9 468	8 497	8 058	7 600	9 007	9 703	9 441	8 764	8 331	9 347	9 347	8 927	8 393	7 993	6 851	7 283	5 877	
Sweden	926	875	784	832	754	702	640	545	536	595	567	521	610	616	537	564	497	466	446	479	417	394	375	386	
Switzerland	1 160	1 193	1 167	1 097	946	961	881	1 018	1 201	1 104	1 278	1 134	987	930	924	830	765	747	750	756	544	539	591	554	
Tajikistan	2 647	2 631	2 628	2 509	2 427	2 485	2 610	2 727	2 474	2 621	2 460	2 116	1 671	652	892	2 029	1 647	2 143	2 448	2 553	2 779	3 508	4 052	4 260	
TF-YR Macedonia																									
Turkey	36 716	39 992	26 457	28 634	27 589	30 960	31 029	30 531	27 884	26 669	24 468	25 166	25 455	22 981	20 212	25 685	25 501	22 088	18 038	17 263	18 043	17 263	18 043		
Turkmenistan	1 677	1 625	1 559	1 541	1 604	1 607	1 614	1 956	1 904	2 169	2 325	2 358	2 074	2 751	1 939	2 072	3 438	3 839	4 092	4 038	3 948	3 671	3 771		
Ukraine	26 095	25 646	24 710	24 216	24 356	24 058	22 946	22 145	20 744	20 182	16 465	16 713	18 140	19 964	20 622	21 459	23 414	28 344	27 763	32 879	32 945	36 784	40 175	37 043	
United Kingdom	10 488	9 200	8 436	7 814	7 026	6 666	6 841	5 732	5 793	6 059	5 908	6 088	6 411	6 481	6 196	6 176	6 238	6 355	6 176	6 183	6 220	6 027	6 889	6 400	
Uzbekistan	9 163	9 682	8 697	8 817	8 544	8 717	9 427	9 794	10 134	10 632	9 414														
Region	348 921	346 104	324 580	319 220	308 401	298 933	302 602	290 606	277 143	267 232	242 42														

Country data for Europe: case notification rates (per 100 000 population), 1980–2003

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	
Albania	39	35	35	31	34	31	33	29	24	21	20	19	19	25	22	20	23	21	22	24	19	18	19	17	
Andorra																									
Armenia	24	29	24	22	24	23	25	22	19	18	17	21	7	17	22	35	28	32	46	47	43	45	47	50	
Austria	29	27	26	24	23	19	18	18	18	17	20	18	17	16	16	17	17	17	17	16	13	15	12	13	
Azerbaijan	50	51	51	49	53	57	56	54	48	42	36	38	38	40	37	21	31	58	58	58	64	60	62	46	
Belarus	62	64	56	56	51	49	41	39	37	36	30	36	23	40	42	47	55	59	61	73	68	55	52	52	
Belgium	27	29	27	22	22	20	19	18	16	17	16	15	13	15	15	14	13	12	12	11	12	13	12	10	
Bosnia & Herzegovina	113	111	117	111	115	113	110	106	94	96	95	85	15	18	45	62	65	81	74	76	62	61	41	42	
Bulgaria	37	34	34	32	32	29	28	26	27	26	26	30	36	38	63	39	37	41	50	43	41	48	42	39	
Croatia	91	92	85	83	82	81	74	72	63	59	53	45	46	49	49	47	49	47	48	40	37	31	33	31	
Cyprus	11	11	14	12	6	9	7	5	6	3	4	6	6	5	5	5	3	6	6	5	4	5	3	4	
Czech Republic	48	42	40	39	35	30	25	21	20	18	19	20	19	18	19	18	19	18	18	18	14	13	11	11	
Denmark	8	8	7	6	6	6	6	6	6	6	6	7	7	8	10	9	9	11	10	11	11	11	9	8	
Estonia	42	38	38	39	36	35	34	29	30	27	27	26	26	35	42	43	48	53	59	55	58	52	46	42	
Finland	47	46	45	39	37	37	31	29	22	20	15	15	14	11	11	13	13	11	12	11	10	9	9	8	
France	32	30	28	25	22	20	19	18	16	16	16	15	15	17	16	15	13	12	10	10	10	10	10	10	
Georgia	41	42	42	36	35	34	34	34	29	30	28	39	39	69	69	30	66	159	119	91	84	77	87	82	
Germany	38	35	33	30	26	26	23	22	21	19	18	17	18	18	16	15	14	14	13	12	11	8	8	8	
Greece	56	75	53	39	20	16	16	12	9	11	9	7	9	9	9	9	9	7	11	9	6	5	5	5	
Hungary	51	50	48	47	42	46	43	39	38	36	35	35	38	41	41	42	43	42	40	35	31	29	27	25	
Iceland	11	10	11	10	11	5	5	5	6	7	7	6	6	4	7	4	4	4	6	4	4	5	4	3	2
Ireland	34	30	28	26	24	23	17	16	15	19	18	18	17	17	15	13	12	11	11	12	10	10	10	9	
Israel	7	6	6	6	6	9	6	4	5	4	5	11	7	8	8	7	7	7	7	11	8	9	8	8	
Italy	6	6	7	8	6	7	6	6	6	7	7	7	8	8	10	10	7	8	10	8	6	6	7	7	
Kazakhstan	97	92	90	86	80	78	81	82	80	65	64	65	65	62	63	68	85	99	129	158	165	169	178	175	
Kyrgyzstan	54	56	54	51	51	52	52	50	51	49	52	57	58	54	60	74	89	111	120	132	126	133	131	120	
Latvia	48	45	43	42	41	47	38	36	35	32	33	35	36	38	44	62	72	82	90	79	84	85	77	73	
Lithuania	48	47	43	42	40	41	39	38	36	37	39	42	43	52	59	66	74	83	86	80	76	75	70	75	
Luxembourg	20	12	11	11	13	11	12	13	4	12	13	13	6	9	8	8	10	9	10	9	10	10	7	12	
Malta	7	8	4	7	4	3	4	4	3	4	4	7	8	7	7	3	7	3	4	6	4	4	6	2	
Monaco	4	0	0	0	0	4	7	7	3	3	3	3	3	3	3	3	0	0	0	0	0	0	0	0	
Netherlands	12	12	11	10	10	9	8	8	8	9	9	9	10	10	12	10	11	10	9	9	8	9	8	8	
Norway	12	11	11	10	9	9	8	7	7	6	7	7	7	6	6	5	5	5	6	5	5	6	5	7	
Poland	73	67	65	64	61	58	55	52	49	43	42	43	43	44	43	41	40	36	34	31	28	26	26	25	
Portugal	70	74	74	71	69	69	66	71	64	67	63	60	60	60	55	57	56	53	51	53	46	42	43	38	
Republic of Moldova	69	70	78	69	61	65	71	66	58	52	40	44	42	56	60	67	68	67	61	63	69	84	88	85	
Romania	61	61	61	60	57	56	56	58	61	63	70	67	78	89	94	103	107	106	114	116	122	127	133	127	
Russian Federation	54	53	51	52	52	45	50	48	46	43	34	34	36	43	48	57	75	81	76	92	97	89	87	81	
San Marino																									
Serbia & Montenegro	65	66	65	66	66	63	62	61	56	50	41	44	37	37	34	27	38	38	29	25	27	43	40	37	
Slovakia	50	46	45	44	42	39	39	35	32	29	28	31	33	34	33	29	28	24	24	20	19	18	18	17	
Slovenia	59	51	53	50	48	49	43	42	40	40	38	30	33	33	27	26	28	24	23	21	18	18	17	14	
Spain	13	15	21	24	26	28	36	24	22	21	19	23	25	24	22	21	22	21	23	22	21	20	17	14	
Sweden	11	11	9	10	9	8	8	6	6	7	7	6	6	6	6	6	6	5	5	5	5	4	4	4	
Switzerland	18	19	18	17	15	15	13	15	18	16	19	16	14	13	13	12	11	10	10	11	8	8	8	8	
Tajikistan	67	65	63	58	55	54	55	56	49	51	46	39	30	12	16	35	28	36	41	42	46	57	65	68	
TFYR Macedonia																									
Turkey	80	85	55	58	54	60	59	56	50	47	42	43	43	69	36	32	39	39	33	26	25	26	26	26	
Turkmenistan	59	55	52	50	51	50	49	58	55	61	63	63	53	69	46	48	48	78	86	90	87	84	77	77	
Ukraine	52	51	49	48	48	47	45	43	40	39	32	32	35	38	40	42	46	56	55	66	66	75	82	76	
United Kingdom	19	17	15	14	13	12	10	11	10	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
Uzbekistan	57	59	52	51	48	48	51	51	52	53	46	44	44	45	67	43	51	56	60	62	63	69	80	79	
Region	44	43	40	39	38	36	36	35	33	32	28	27	29	28	28	33	37	41	40	43	43	42	43	39	

Country data for Europe: new smear-positive cases, 1993–2002

	Number of cases										Rate (per 100 000 population)												
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	
Albania	15	250	139	173	241	212	168	171	171	225	211	25	38	4	5	8	7	5	5	4	7	10	
Andorra		319	436	327	400	475	576	621	572	511	575												
Armenia		499	513	669	990	981	727	763	890	927	1161												
Austria	1493	1775	1845	2117	2273	5047	2769	2547	2341	1018	1018	15	17	18	21	22	50	27	25	23	10		
Azerbaijan	484	427	400	364	434	418	403	409	472	419	362	5	4	4	4	4	4	4	4	5	4	4	
Belarus		3096	1087	903	1037	1325	1697	2524	897	1007	1254	37	13	11	11	13	16	21	31	11	13	16	
Belgium		1204	1228	1073	1129	748	0	421	437	438													
Bosnia & Herzegovina		6	3	19	20	9	4	0	8	14													
Bulgaria	548	524	487	586	481	545	449	420	391	329	338	5	5	5	6	5	5	4	4	4	3	3	
Croatia	243	120	128	97	114	132	172	171	127	135	143	5	2	2	2	2	2	3	3	2	3	3	
Cyprus	303	347	369	240	269	299	274	255	212	203	201	20	24	26	17	19	21	20	19	16	15	15	
Czech Republic		4455	3196	3449	3002	2430	188	179	205	150	138	8	6	6	5	5	4	4	3	4	3	3	
Denmark		1441	1413	1738	1903	2361	1277	687	1361	1275	1481												
Estonia		681	832	991	1536	830	1642	1296	0	1587	1643												
Finland		470	504	575	634	668	588	637	661	636	641	18	20	23	26	28	28	25	27	28	28	28	
France	688	979	1121	1200	787	787	776	776	935	822	912	19	19	27	34	34	22	22	22	27	24	26	
Germany		1905	1357	796	1066	702	667	660	412	546	526	19	13	8	10	7	7	7	4	5	6	5	
Greece		6	2	1	4	2	2	1	3	2	1	4	2	1	1	1	2	2	1	1	1	0	0
Hungary		150	129	147	207	221	170	17	172	164	150	3	2	2	4	2	2	2	2	2	2	2	
Iceland		1441	1413	1738	1903	2361	1277	687	1361	1275	1481												
Ireland		681	832	991	1536	830	1642	1296	0	1587	1643												
Israel		470	504	575	634	668	588	637	661	636	641	18	20	23	26	28	28	25	27	28	28	28	
Italy		688	979	1121	1200	787	787	776	935	822	912	19	19	27	34	34	22	22	22	27	24	26	
Kazakhstan		13	6	5	3	6	9	5	3	5	2	4	2	1	1	1	2	2	1	1	1	1	
Kyrgyzstan		1063	575	358	312	254	308	289	307	330	282	7	7	4	2	2	2	2	2	2	2	2	
Lithuania		7606	4000	6955	6819	3497	3502	3177	3180	3155	3060	20	10	18	18	9	9	8	8	8	8	8	
Luxembourg		2072	2019	1938	1628	2016	1801	1863	2042	1976	1742												
Malta		615	704	665	219	397	477	609	651	1060	1146	14	16	15	5	9	11	14	15	25	27	28	
Monaco		9339	10385	10469	10359	11666	10841	10317	10202	11184	10703	41	46	46	46	52	48	46	45	50	48	47	
Netherlands		30389	37512	42534	42094	42219	21744	27467	26605	27865	28868												
Norway		0	0	0	0	0	0	0	0	0	0												
Poland		882	409	788	760	283	303	246	236	202	200	17	8	15	14	5	6	5	4	4	4	4	
Portugal		361	294	303	221	156	157	165	145	139	116	18	15	15	11	8	8	8	7	7	7	6	
Republic of Moldova		312	106	102	90	94	1906	3423	2456	3317	2816	4	1	1	1	1	1	1	1	1	1	1	
Romania		528	507	185	172	144	165	98	118	116	123	8	7	3	2	2	2	2	2	2	2	1	
Russian Federation		1042	232	373	435	0	434	719	687	0													
San Marino		319	319	209	192	179	122	167	164	200	200												
Serbia & Montenegro		472	4383	2816	3439	3692	4124	4315	4444	0													
Slovakia		8314	8471	8263	7827	9533	10586	10412	10738	0	12785	16	16	16	15	19	21	21	22	26	26	25	
Slovenia		283	270	4147	844	1342	797	1204	946	1365	1455	0	0	0	7	1	2	1	2	2	2	2	
Slovenia		7487	2735	3350	3388	3504	3977	3825	4608	4783	4690												
Spain		45771	83568	104639	110752	106636	111391	89199	94275	86239	83455	5	10	12	13	12	13	10	11	10	10	11	
Sweden		882	409	788	760	283	303	246	236	202	200	17	8	15	14	5	6	5	4	4	4	4	
Switzerland		361	294	303	221	156	157	165	145	139	116	18	15	15	11	8	8	8	7	7	7	6	
Tajikistan		312	106	102	90	94	1906	3423	2456	3317	2816	4	1	1	1	1	1	1	1	1	1	1	
Tajikistan		528	507	185	172	144	165	98	118	116	123	8	7	3	2	2	2	2	2	2	2	1	
TFYR Macedonia		1042	232	373	435	0	434	719	687	0													
Turkey		472	4383	2816	3439	3692	4124	4315	4444	0													
Turkmenistan		8314	8471	8263	7827	9533	10586	10412	10738	0	12785	16	16	16	15	19	21	21	22	26	26	25	
Ukraine		283	270	4147	844	1342	797	1204	946	1365	1455	0	0	0	7	1	2	1	2	2	2	2	
United Kingdom		7487	2735	3350	3388	3504	3977	3825	4608	4783	4690												
Uzbekistan		45771	83568	104639	110752	106636	111391	89199	94275	86239	83455	5	10	12	13	12	13	10	11	10	10	11	
Region		45771	83568	104639	110752	106636	111391	89199	94275	86239	83455	5	10	12	13	12	13	10	11	10	10	11	

Notes

Belarus

Treatment outcomes for the 2002 cohort of laboratory-confirmed cases were not included in this annex. Among 2145 cases, 1661 patients were cured, 0 completed treatment, 136 died, 194 failed, 44 defaulted, 0 transferred, and 110 were still on treatment.

Belgium

Treatment outcomes listed under smear-positive cases are for all laboratory-confirmed cases.

Cyprus

Data refer only to the Republic of Cyprus, i.e. the northern area is excluded (roughly 40% of the island).

Georgia

Regions Abkhazia and South Ossetia are not represented in the data.

Israel

Treatment and re-treatment outcomes listed under smear-positive cases are based on cohorts of culture-positive cases, where cure is based on culture results.

Kazakhstan

Under new smear-positive outcomes, the cohort excluded 185 cases of TB (2% of the cohort) because of resistance to TB drugs, intolerance to TB drugs, deterioration of condition, and loss to follow-up. Under relapse outcomes, 526 cases of TB (18% of cohort) were similarly excluded.

Latvia

Outcomes of “transfer-in” patients are matched against “transfer-out” patients at national level to eliminate unknown outcomes because of transfer. Remaining unknowns are given the outcome “default”.

Serbia and Montenegro

Reporting of cases were by site of disease were not available for the entire country. Re-treatment outcomes are from Kosovo only.

Spain

The NTP notes that notification data are provisional. “Pulmonary” refers to respiratory cases, while “extra-pulmonary” include only meningeal cases.

Sweden

DOTS coverage was not reported, but assumed to be same as in the previous report.

Tajikistan

The NTP notes that age and sex data are incomplete.

Turkey

NTP reported to WHO at the time this report was going to press. Data are therefore not shown in the annexes, and not reflected in results. DOTS coverage in 2003 was reported as 2%. The country had 18 590 TB cases in 2003, and 17 923 WHO notifications (among which, 446 cases were reported under DOTS). Among 4245 non-DOTS new smear-positive cases registered in 2002, 79% were successfully treated.

United Kingdom

The NTP notes that notification and treatment outcome data are provisional. WHO notifications were revised from 6400 to 6697 cases at the time this report was going to press. Treatment outcome data do not include Scotland.

