

Figure 1 Trend of tuberculosis notification rate per 100,000 population (all forms and sputum-smear positive pulmonary tuberculosis), 1962–2010

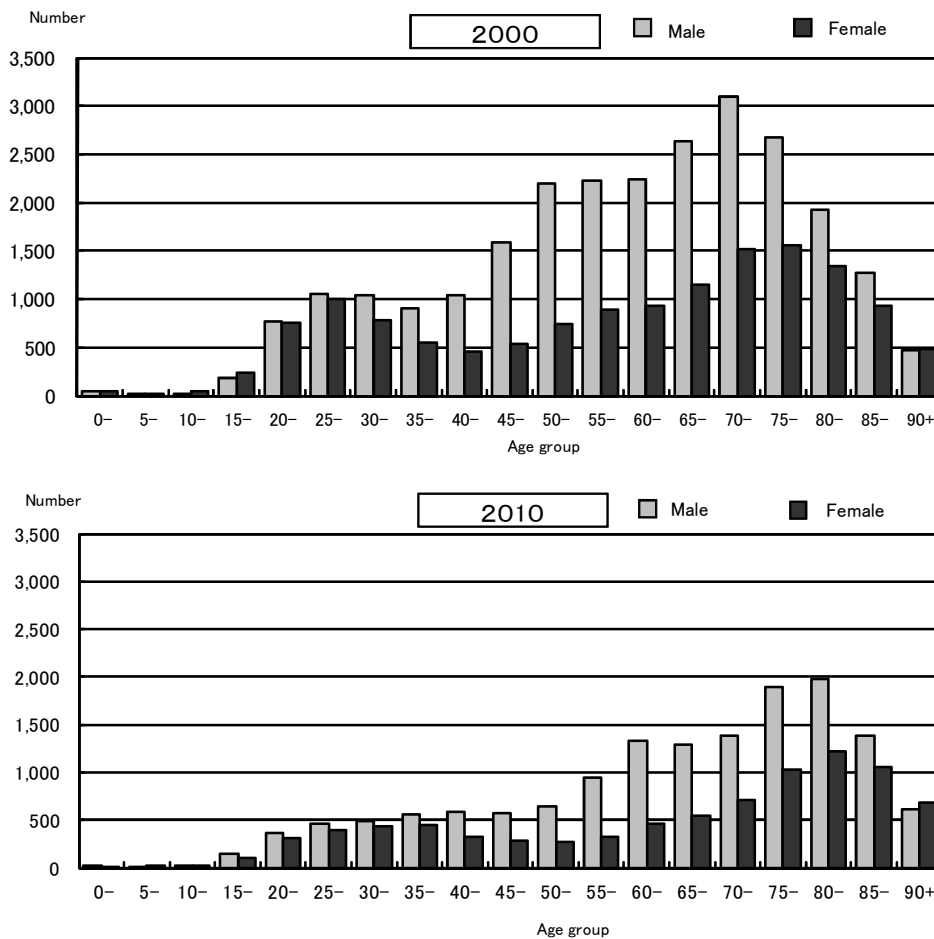


Figure 2 Age distribution of newly notified tuberculosis patients by sex, 2000 and 2010

Table 1 Number and rate of newly notified tuberculosis patients, by age group, 2008–2010

Age group	Notified tuberculosis patients, all forms			Sputum–smear positive pulmonary tuberculosis patients			Notification rates, all forms*			Sputum–smear positive pulmonary rates*		
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
Total	24,760	24,170	23,261	9,809	9,675	9,019	19.4	19.0	18.2	7.7	7.6	7.0
0–14	95	73	89	3	4	7	0.6	0.4	0.5	0.0	0.0	0.5
15–19	191	204	251	55	48	60	3.1	3.4	4.2	0.9	0.8	1.0
20–29	1,823	1,699	1,536	485	526	389	12.4	11.8	10.9	3.3	3.6	2.8
30–39	2,152	2,100	1,921	713	683	596	11.6	11.5	10.7	3.8	3.7	3.3
40–49	1,917	1,847	1,764	722	720	616	11.8	11.3	10.6	4.5	4.4	3.7
50–59	2,784	2,476	2,171	1,216	1,023	859	15.8	14.7	13.4	6.9	6.1	5.3
60–69	3,689	3,650	3,610	1,430	1,460	1,389	21.7	20.5	19.9	8.4	8.2	7.7
70–79	5,524	5,148	5,000	2,231	2,013	1,994	43.6	40.5	38.8	17.6	15.8	15.5
80–89	5,435	5,700	5,623	2,420	2,570	2,521	87.2	86.8	82.6	38.8	39.1	37.0
90+	1,150	1,273	1,296	534	628	588	89.8	95.7	91.8	41.7	47.2	41.6

*Rate per 100,000 population

Table 2 Newly notified tuberculosis cases by registered month, 2010

Registered month	Active tuberculosis								
	Active pulmonary tuberculosis								LTBI*
	All active tuberculosis	All active pulmonary tuberculosis	Sputum–smear positive			Other bacillary positive	Bacillary negative or bacillary results unknown	Extra-pulmonary	
			All sputum–smear positive	New	Retreatment				
Total	23,261	18,328	9,019	8,237	782	6,278	3,031	4,933	4,930
Jan.	1,643	1,307	626	580	46	478	203	336	272
Feb.	1,660	1,280	661	591	70	439	180	380	290
Mar.	1,902	1,489	732	664	68	518	239	413	317
Apr.	2,040	1,576	805	729	76	527	244	464	294
May	1,859	1,459	756	688	68	474	229	400	344
Jun.	2,182	1,686	826	761	65	551	309	496	390
Jul.	2,123	1,687	846	786	60	560	281	436	382
Aug.	2,058	1,629	795	719	76	582	252	429	479
Sep.	1,915	1,512	776	711	65	504	232	403	493
Oct.	1,957	1,580	774	700	74	534	272	377	516
Nov.	1,904	1,520	690	631	59	537	293	384	618
Dec.	2,018	1,603	732	677	55	574	297	415	535

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

Table 3 Newly notified latent tuberculosis infection treatment cases, by sex and age group, 2008–2010

Age group	2008					2009					2010				
	Total	Sex		Proportion (%)	Female to Male ratio	Total	Sex		Proportion (%)	Female to Male ratio	Total	Sex		Proportion (%)	Female to Male ratio
		Male	Female				Male	Female				Male	Female		
Total	4,832	2,215	2,617	100	1.2	4,119	1,790	2,329	100	1.3	4,930	2,206	2,724	100	1.2
0–4	555	279	276	11.5	1.0	390	159	231	9.5	1.5	370	182	188	7.5	1.0
5–9	240	104	136	5.0	1.3	207	93	114	5.0	1.2	160	86	74	3.2	0.9
10–14	209	98	111	4.3	1.1	156	78	78	3.8	1.0	162	87	75	3.3	0.9
15–19	255	121	134	5.3	1.1	208	97	111	5.0	1.1	244	139	105	4.9	0.8
20–24	391	157	234	8.1	1.5	316	125	191	7.7	1.5	397	176	221	8.1	1.3
25–29	474	207	267	9.8	1.3	431	170	261	10.5	1.5	462	189	273	9.4	1.4
30–34	510	215	295	10.6	1.4	410	181	229	10.0	1.3	519	223	296	10.5	1.3
35–39	519	239	280	10.7	1.2	485	211	274	11.8	1.3	534	212	322	10.8	1.5
40–44	452	198	254	9.4	1.3	440	200	240	10.7	1.2	519	213	306	10.5	1.4
45–49	441	198	243	9.1	1.2	446	182	264	10.8	1.5	479	193	286	9.7	1.5
50–54	264	135	129	5.5	1.0	203	76	127	4.9	1.7	349	146	203	7.1	1.4
55–59	232	112	120	4.8	1.1	201	90	111	4.9	1.2	290	140	150	5.9	1.1
60–64	105	50	55	2.2	1.1	102	59	43	2.5	0.7	194	101	93	3.9	0.9
65–69	67	38	29	1.4	0.8	42	22	20	1.0	0.9	115	59	56	2.3	0.9
70+	118	64	54	2.4	0.8	82	47	35	2.0	0.7	136	60	76	2.8	1.3

Table 4 Newly notified tuberculosis patients by affected organ, sex and age group, 1998–2010

Sex, Age-group, 2010	All forms of tuberculosis	Pulmonary tuberculosis							Extra-pulmonary tuberculosis												
		Lung	Bronchi	Pharyngeal / Laryngeal	Miliary	Pleural	Empyema	Hilar Lnode	Other lymph node	Meninges	Intestines	Vertebrae	Other joints / bones	Kidney / Urinary tract	Genitales	Skins	Eyes	Ears	Peritoneum	Pericardium	Other organs
Total	23,261	18,735	127	53	598	3,959	48	74	1,158	138	330	239	159	88	35	97	29	12	154	76	171
Male	14,628	12,217	55	27	232	2,726	36	39	376	81	152	113	69	49	20	37	17	6	66	53	88
Female	8,633	6,518	72	26	366	1,233	12	35	782	57	178	126	90	39	15	60	12	6	88	23	83
0–14	89	66	0	0	0	7	0	10	7	0	1	1	1	0	1	0	0	0	1	0	2
15–19	251	218	3	0	2	18	0	6	13	4	1	2	1	0	0	0	1	3	0	0	
20–29	1,536	1,318	9	4	11	184	1	3	94	6	11	8	2	0	1	9	4	2	4	1	7
30–39	1,921	1,616	15	10	20	235	2	9	158	16	32	10	7	2	0	3	5	1	9	3	12
40–49	1,764	1,476	12	3	22	223	2	15	96	12	34	8	10	7	4	2	7	1	11	1	9
50–59	2,171	1,833	6	7	23	268	1	8	98	10	37	20	13	8	4	6	5	0	9	4	18
60–69	3,610	2,851	15	10	80	523	7	8	245	22	66	57	30	27	6	22	3	3	27	12	26
70–79	5,000	3,861	39	12	139	942	13	9	266	29	89	66	46	24	10	25	3	1	50	24	53
80–89	5,623	4,460	27	6	239	1,235	20	6	165	33	56	64	40	16	9	26	2	2	39	27	37
90+	1,296	1,036	1	1	62	324	2	0	16	6	3	3	9	3	1	3	0	1	4	4	7
Year	Total																				
1998	41,033	33,981	–	–	505	5,125	251	136	1,469	154	335	385	328	227	78	100	12	25	–	–	692
1999	43,818	36,190	–	–	603	5,586	221	143	1,538	163	345	334	300	179	96	94	13	28	–	–	684
2000	39,384	32,338	–	–	597	5,108	202	123	1,432	158	356	319	272	181	72	123	16	38	–	–	597
2001	35,489	28,868	–	–	642	4,840	162	102	1,368	177	275	276	274	172	72	104	11	25	–	–	642
2002	32,828	26,472	–	–	626	4,666	152	84	1,269	188	323	299	222	148	66	100	19	29	–	–	544
2003	31,638	25,478	–	–	639	4,539	142	83	1,341	149	276	268	223	144	47	87	15	28	–	–	570
2004	29,736	23,829	–	–	617	4,491	125	70	1,293	160	299	275	220	112	53	95	13	30	–	–	564
2005	28,319	22,655	–	–	585	4,338	115	88	1,151	180	296	233	201	130	37	98	11	33	–	–	536
2006	26,384	20,856	–	–	616	4,192	97	79	1,191	127	263	248	231	112	40	109	9	24	–	–	554
2007	25,311	20,264	108	31	602	4,134	75	57	1,186	153	328	232	190	108	34	92	19	18	92	61	281
2008	24,760	19,780	117	43	570	4,001	78	68	1,194	171	292	273	170	121	34	92	13	29	144	80	181
2009	24,170	19,278	121	36	604	3,940	63	73	1,221	162	321	241	182	100	23	121	26	22	168	88	179
2010	23,261	18,735	127	53	598	3,959	48	74	1,158	138	330	239	159	88	35	97	29	12	154	76	171

Note: Cases having multiple organs are counted independently.

Table 5 Newly notified extra-pulmonary tuberculosis patients by confirmation of bacilli and kind of positive specimen, 2010

	Extra-pulmonary tuberculosis					
	Total	(%)	Miliary tuberculosis	(%)	Extra-pulmonary tuberculosis other than miliary tuberculosis	(%)
Total	4,933	100	598	100	4,335	100
Bacillary positive	1,529	31.0	318	53.2	1,211	27.9
Sputum	247	5.0	191	31.9	56	1.3
Laryngeal mucus	5	0.1	1	0.2	4	0.1
Gastric juice	60	1.2	47	7.9	13	0.3
Broncho-alveolar lavage fluid	34	0.7	17	2.8	17	0.4
Punctured fluid	357	7.2	18	3.0	339	7.8
Pus / Exudate	281	5.7	9	1.5	272	6.3
Urine	60	1.2	16	2.7	44	1.0
Tissue	372	7.5	10	1.7	362	8.4
Others	109	2.2	9	1.5	100	2.3
Unknown	4	0.1	0	0.0	4	0.1