

表1 新登録結核患者の発見方法、1998～2010年

Table1 Proportion of the mode of detection among newly notified tuberculosis patients, 1998-2010

年	新登録患者	個別健診	定期健診				接触者健診		医療機関			その他	不明
			Mass screening				Contact examination		Medical institutions				
Year	Newly notified TB patients	Individual medical checkup	学校	住民	職場	施設	家族	その他	有症状受診 (*1)	入院中	通院中	Others	Unknown
			Schools	Residents	Employees	Facilities	Family	Others	Outpatients with TB symptoms (*1)	Inpatients with other diseases	Outpatients with other diseases		
	n	%	%	%	%	%	%	%	%	%	%	%	%
1998	41,033	2.6	1.0	3.8	7.6	0.4	1.5	1.2	78.3	-	-	2.7	1.0
1999	43,818	2.6	0.9	3.4	7.6	0.5	1.5	1.4	78.5	-	-	2.9	0.8
2000	39,384	2.3	1.1	3.6	8.3	0.5	1.4	1.2	78.3	-	-	2.8	0.5
2001	35,489	2.4	1.1	3.5	8.2	0.5	1.4	1.3	78.6	-	-	2.7	0.3
2002	32,828	2.1	1.1	3.2	8.0	0.6	1.4	1.5	78.7	-	-	2.9	0.5
2003	31,638	2.0	1.0	2.8	7.7	0.6	1.4	1.4	79.7	-	-	2.9	0.5
2004	29,736	2.1	1.0	2.8	7.4	0.6	1.3	1.6	79.6	-	-	2.8	0.9
2005	28,319	2.1	0.9	2.4	7.3	0.5	1.4	1.7	80.4	-	-	2.4	0.9
2006	26,384	2.1	0.9	2.3	7.6	0.6	1.3	1.2	81.2	-	-	2.5	0.5
2007	25,311	2.1	0.9	2.5	7.6	0.6	1.4	1.5	67.2	8.0	6.4	1.3	0.6
2008	24,760	2.6	0.8	2.0	7.6	0.6	1.3	1.7	62.0	10.8	8.5	1.3	1.0
2009	24,170	2.5	0.8	2.3	7.2	0.6	1.3	1.3	61.5	11.4	9.2	1.2	0.6
2010	23,261	2.2	1.0	2.3	7.0	0.6	1.3	1.5	59.8	12.0	9.9	1.4	1.0

TB: tuberculosis

\*1 有症状: 咳・痰・血痰・咯血等の「呼吸器症状」や、喘鳴、胸痛、背部痛、息切れ、発熱、寝汗、全身倦怠、体重減少等の「その他の症状」を有する場合。

TB symptoms: Respiratory symptoms such as cough, sputum expectoration, bloody sputum, and hemoptysis; and other symptoms such as wheezing, chest pain, back pain, dyspnea, fever, night sweating, fatigue tendency, and weight loss.

表2 新登録結核患者の発見方法-年齢階層別、2010年

Table 2 Proportion of mode of detection among newly notified tuberculosis patients by age group, in 2010

年齢階層	新登録患者	個別健診	定期健診				接触者健診		医療機関			その他	不明
			Mass screening				Contact examination		Medical institutions				
Age groups	Newly notified TB patients	Individual medical checkup	学校	住民	職場	施設	家族	その他	有症状受診 (*1)	入院中	通院中	Others	Unknown
			Schools	Residents	Employees	Facilities	Family	Others	Outpatients with TB symptoms (*1)	Inpatients with other diseases	Outpatients with other diseases		
	n	%	%	%	%	%	%	%	%	%	%	%	%
全結核	All forms of TB												
総数	23,261	2.2	1.0	2.3	7.0	0.6	1.3	1.5	59.8	12.0	9.9	1.4	1.0
Total													
0-14	89	0.0	1.1	0.0	0.0	0.0	44.9	11.2	33.7	2.2	2.2	3.4	1.1
15-19	251	1.2	26.7	0.0	4.4	0.4	11.6	9.2	40.6	2.8	1.2	1.6	0.4
20-24	670	2.5	20.0	0.4	17.2	0.0	3.0	3.4	46.9	1.2	0.7	3.3	1.3
25-29	866	2.1	3.9	0.3	23.6	0.6	1.7	5.7	55.9	1.2	1.3	2.1	1.7
30-34	918	1.9	0.5	0.8	22.5	0.3	1.5	3.8	60.9	1.6	2.7	1.5	1.9
35-39	1,003	2.5	0.2	0.9	22.1	0.4	1.4	3.2	60.1	2.2	4.1	1.7	1.2
40-44	903	4.1	0.0	2.9	18.9	0.3	2.0	3.5	58.3	3.2	3.9	2.2	0.7
45-49	861	3.5	0.0	2.8	19.7	0.9	2.9	2.4	56.1	3.7	5.3	1.4	1.2
50-54	907	3.4	0.1	1.9	17.3	1.3	2.1	1.7	57.1	5.8	6.4	1.9	1.0
55-59	1,264	2.9	0.0	2.9	12.5	1.1	1.9	2.6	57.0	7.2	8.0	2.8	1.1
60-64	1,784	2.2	0.0	3.1	7.5	0.6	1.6	1.4	60.7	9.0	11.3	2.0	0.6
65-69	1,826	2.6	0.0	4.3	2.1	0.3	1.1	0.8	60.9	11.8	13.4	1.5	1.3
70-74	2,092	2.1	0.0	3.9	0.9	0.3	0.8	0.9	60.5	14.1	14.5	0.7	1.3
75-79	2,908	1.8	0.0	3.1	0.2	0.4	0.5	0.2	60.9	16.5	14.5	1.1	0.7
80-84	3,194	1.8	0.0	2.3	0.1	0.6	0.4	0.2	61.7	17.8	13.5	0.8	0.8
85-89	2,429	1.3	0.0	1.1	0.0	0.8	0.1	0.2	63.3	21.2	10.4	0.9	0.7
90+	1,296	1.7	0.0	0.8	0.0	0.5	0.2	0.2	63.4	22.4	9.4	0.8	0.5
(再掲) 喀痰塗抹陽性肺結核	(Re-count) Sputum smear positive pulmonary TB												
総数	9,019	1.6	0.4	1.5	3.5	0.4	0.4	0.6	68.3	12.7	8.8	1.1	0.7
Total													
0-14	7	0.0	0.0	0.0	0.0	0.0	28.6	28.6	42.9	0.0	0.0	0.0	0.0
15-19	60	1.7	18.3	0.0	3.3	0.0	5.0	6.7	61.7	3.3	0.0	0.0	0.0
20-24	166	1.2	12.0	0.6	10.2	0.0	0.0	3.0	68.1	1.2	0.6	1.8	1.2
25-29	223	0.9	0.9	0.0	12.1	0.0	1.8	1.3	76.7	1.8	1.3	1.8	1.3
30-34	282	0.7	0.0	0.4	13.1	0.0	0.0	1.8	78.4	1.8	1.4	1.4	1.1
35-39	314	1.0	0.0	1.0	11.8	0.3	0.3	0.3	77.4	0.3	4.8	1.6	1.3
40-44	303	4.0	0.0	2.0	10.9	0.0	1.0	1.0	71.3	4.0	2.3	3.3	0.3
45-49	313	3.8	0.0	1.3	10.5	1.0	1.0	0.0	72.5	3.5	6.1	0.0	0.3
50-54	365	1.9	0.3	0.3	12.6	1.4	0.8	0.3	69.6	4.9	5.2	2.2	0.5
55-59	494	2.0	0.0	2.0	7.9	0.4	1.0	1.6	70.2	7.3	4.7	2.2	0.6
60-64	709	1.3	0.0	2.3	5.2	0.3	0.8	0.1	71.1	8.2	8.2	2.1	0.4
65-69	680	0.6	0.0	2.6	0.4	0.4	0.1	0.6	69.4	11.9	11.9	1.3	0.6
70-74	794	1.3	0.0	2.4	0.9	0.3	0.3	0.6	66.1	14.2	12.0	0.6	1.4
75-79	1,200	1.4	0.0	2.1	0.0	0.3	0.3	0.2	64.9	16.9	12.7	0.8	0.4
80-84	1,397	1.6	0.0	1.6	0.1	0.3	0.1	0.4	65.6	16.5	12.7	0.4	0.6
85-89	1,124	1.2	0.0	0.5	0.0	0.8	0.1	0.0	65.9	21.4	8.9	0.4	0.7
90+	588	2.2	0.0	0.9	0.0	0.7	0.0	0.0	66.3	22.3	7.0	0.5	0.2

TB: tuberculosis

\*1 有症状: 咳・痰・血痰・咯血等の「呼吸器症状」や、喘鳴、胸痛、背部痛、息切れ、発熱、寝汗、全身倦怠、体重減少等の「その他の症状」を有する場合。

TB symptoms: Respiratory symptoms such as cough, sputum expectoration, bloody sputum, and hemoptysis; and other symptoms such as wheezing, chest pain, back pain, dyspnea, fever, night sweating, fatigue tendency, and weight loss.

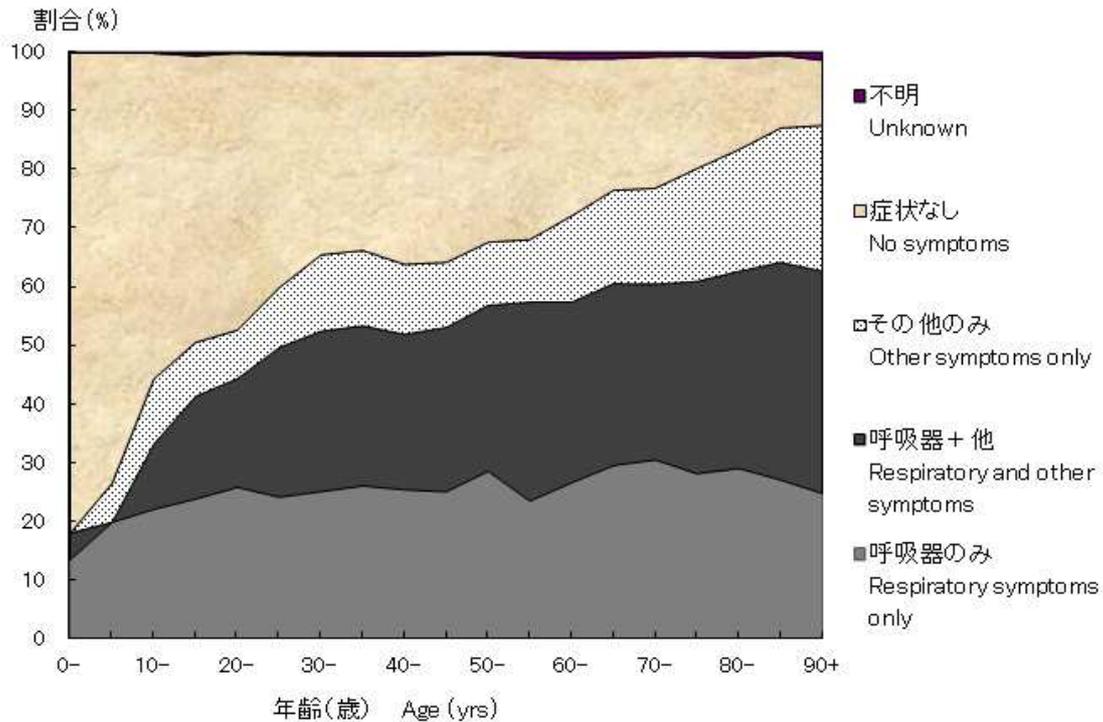


図1 新登録肺結核中年齢5歳階層別症状の有無、2010年

Figure 1 Proportion of symptoms among newly notified pulmonary tuberculosis patients by 5-year age group, in 2010

Respiratory symptoms include cough, sputum expectoration, bloody sputum, and hemoptysis.  
Other symptoms include wheezing, chest pain, back pain, dyspnea, fever, night sweating, fatigue tendency, and weight loss.

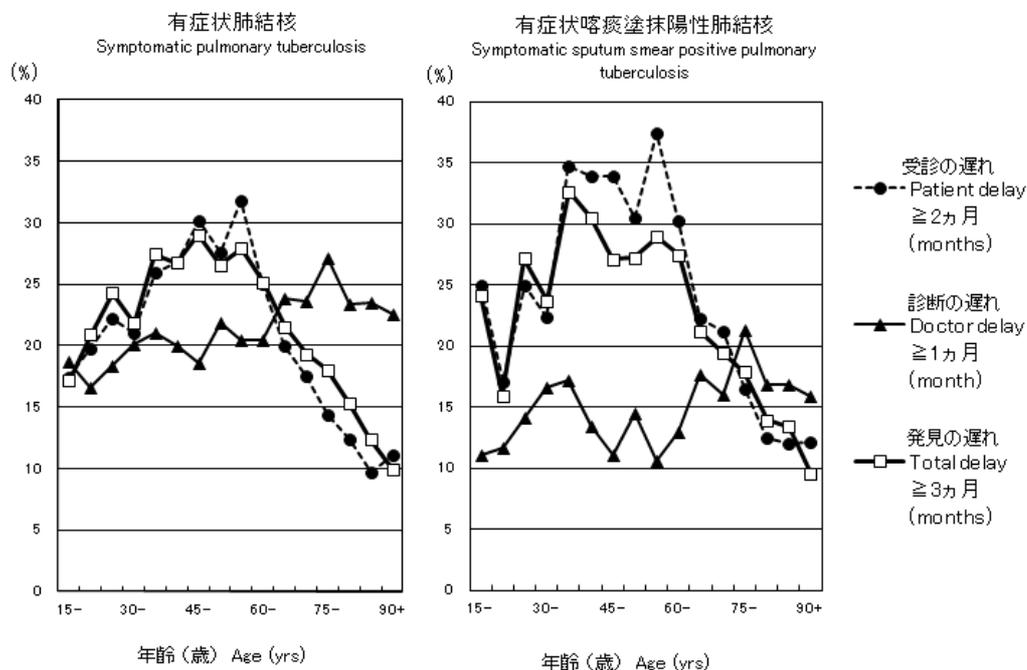


図2 新登録有症状肺結核中年齢5歳階層別発見の遅れの割合、2010年

Figure 2 Proportion of patient delay, doctor delay and total delay among symptomatic pulmonary tuberculosis patients by 5-year age group, in 2010

受診の遅れ:「発病の時期」(結核の症状が初めて自覚された時期)から「初診の時期」(結核による症状を訴えて初めて医療機関を受診した時期)までの期間が2か月以上である場合。

Patient delay: Duration between the onset of symptoms and the initial consultation visit to a medical institution is 2 months or more.

診断の遅れ:「初診の時期」から「診断の時期」(結核と診断された時期)までの期間が1か月以上である場合。

Doctor delay: Duration between the initial consultation visit of the patient to a medical institution and the diagnosis of tuberculosis is 1 month or more.

発見の遅れ:「発病の時期」から「診断の時期」までの期間が3か月以上である場合。

Total delay: Duration between the onset of symptoms and the diagnosis of tuberculosis is 3 months or more.

表3 新登録結核患者数、職業・性・年齢階層別、2010年  
Table 3 Number of newly notified TB patients by occupation, sex and age group, 2010

性/年齢	総数	接客業	看護師 /保健師	医師	他医療 従事者	教員/ 保育士	児童/ 生徒/ 学生	他常用 勤労者	他臨時 /日雇	他自営 /自由 業	家事従 事者	乳幼児 /無職/ 他	不明
Sex/Age group	Total	Service workers	Nurses/ Public health nurses	Medical doctors	Other medical workers	Teachers /Nursery nurses	Pupils/St udents	Other regular workers	Other temporar y/daily workers	Other self- employed	Houseke epers	Infants/ Unemplo yed/Othe rs	Unknown
男 Male	14,628	402	19	73	48	40	331	2,922	503	862	25	9,005	398
0-14	41	0	0	0	0	0	19	0	0	0	0	22	0
15-19	144	2	0	0	0	0	99	31	4	1	0	5	2
20-24	361	18	1	0	2	1	146	134	25	1	0	22	11
25-29	467	46	3	7	10	3	51	236	31	11	0	57	12
30-39	1,042	97	5	16	19	6	12	608	58	52	0	133	36
40-49	1,157	54	2	10	7	9	0	604	76	104	0	259	32
50-59	1,580	68	5	10	5	14	3	674	93	154	1	495	58
60-69	2,606	85	2	5	4	5	1	523	163	233	3	1,475	107
70-79	3,268	27	1	7	0	2	0	99	50	197	10	2,788	87
80+	3,962	5	0	18	1	0	0	13	3	109	11	3,749	53
女 Female	8,633	288	297	18	109	53	274	793	307	168	653	5,482	191
0-14	48	0	0	0	0	0	34	0	0	0	0	14	0
15-19	107	2	1	0	0	0	85	9	4	1	1	4	0
20-24	309	25	14	0	13	5	119	75	23	0	7	22	6
25-29	399	42	46	4	11	14	21	120	29	5	35	61	11
30-39	879	70	107	7	37	11	14	217	88	20	133	147	28
40-49	607	64	70	1	19	7	1	152	58	28	81	101	25
50-59	591	41	53	1	22	11	0	124	47	21	90	161	20
60-69	1,004	30	5	0	7	5	0	72	43	46	157	611	28
70-79	1,732	12	1	2	0	0	0	19	13	26	113	1,512	34
80+	2,957	2	0	3	0	0	0	5	2	21	36	2,849	39

表4 職業別、20~59歳新登録肺結核患者の発見方法別割合、2010年

Table4 Proportion of the mode of detection among newly notified pulmonary tuberculosis patients aged 20-59 years by occupation, in 2010

	肺結核患者 Pulmonary TB patients	個別健診 Individual medical checkup	定期健診 Mass screening			接触者健診 Contact examination		医療機関 Medical institutions			その他 / 不明 Others / Unknown
			住民 Residents	職場 Employees	学校/ 施設 Schools / Facilities	家族 Family	その他 Others	有症状受 診(*2) Outpatients with TB symptoms (*2)	入院中 Inpatients with other diseases	通院中 Outpatients with other diseases	
総数 Total	6,184	3.3	1.9	22.3	3.6	2.3	3.6	52.6	3.0	3.8	3.5
接客業 Service workers	435	2.1	1.8	18.4	0.0	1.6	3.7	63.4	2.5	3.7	2.8
医療関係者 Medical workers (*1)	431	2.8	0.0	39.4	0.0	0.2	12.8	38.5	0.7	1.9	3.7
教員・保育士 Teachers / Nursery nurses	69	5.8	0.0	34.8	5.8	5.8	1.4	33.3	1.4	8.7	2.9
学生 Students	327	3.1	1.8	1.2	51.7	0.9	2.1	32.1	0.3	0.3	6.4
他の常用勤労者 Other regular workers	2,482	2.8	0.6	38.0	0.2	2.3	3.5	46.4	1.2	2.8	2.3
他の臨時・日雇 Other temporary/ daily workers	454	2.0	2.0	17.8	0.2	2.9	5.7	61.9	2.6	2.9	2.0
他の自営自由 Other self-employed	337	5.9	7.1	5.0	0.3	2.4	1.5	65.3	3.3	6.2	3.0
家事 Housekeepers	256	6.6	5.1	3.9	0.0	5.9	1.2	64.1	3.5	5.9	3.9
無職 Jobless/ Others	1,209	3.9	3.6	2.0	3.4	2.4	2.1	62.9	8.4	6.8	4.6
不明 Unknown	184	2.7	0.0	12.0	1.1	4.9	0.0	57.1	5.4	3.8	13.0

TB: tuberculosis

\*1 医療関係者: 看護師・保健師・助産師、医師、その他医療職含む。

Medical workers include nurses, public health nurses, medical doctors and dentists, physical therapists, occupational therapists, medical technologists, radiographers, and co-medicals.

\*2 有症状: 咳・痰・血痰・喀血等の「呼吸器症状」や、喘鳴、胸痛、背部痛、息切れ、発熱、寝汗、全身倦怠、体重減少等の「その他の症状」を有する場合。

TB symptoms: Respiratory symptoms such as cough, sputum expectoration, bloody sputum, and hemoptysis; and other symptoms such as wheezing, chest pain, back pain, dyspnea, fever, night sweating, fatigue tendency, and weight loss.

