

図1 高齢者結核罹患率の年次推移、1987-2010年

Figure 1 Annual trend of elderly tuberculosis notification rates, 1987-2010

注：1998年以降結核患者届出定義変更

Note: New criteria for tuberculosis notification has been applied since 1998.

全高齢結核患者
Number of all elderly
tuberculosis patients

年齢階層別患者数
Number of tuberculosis
patients by age group

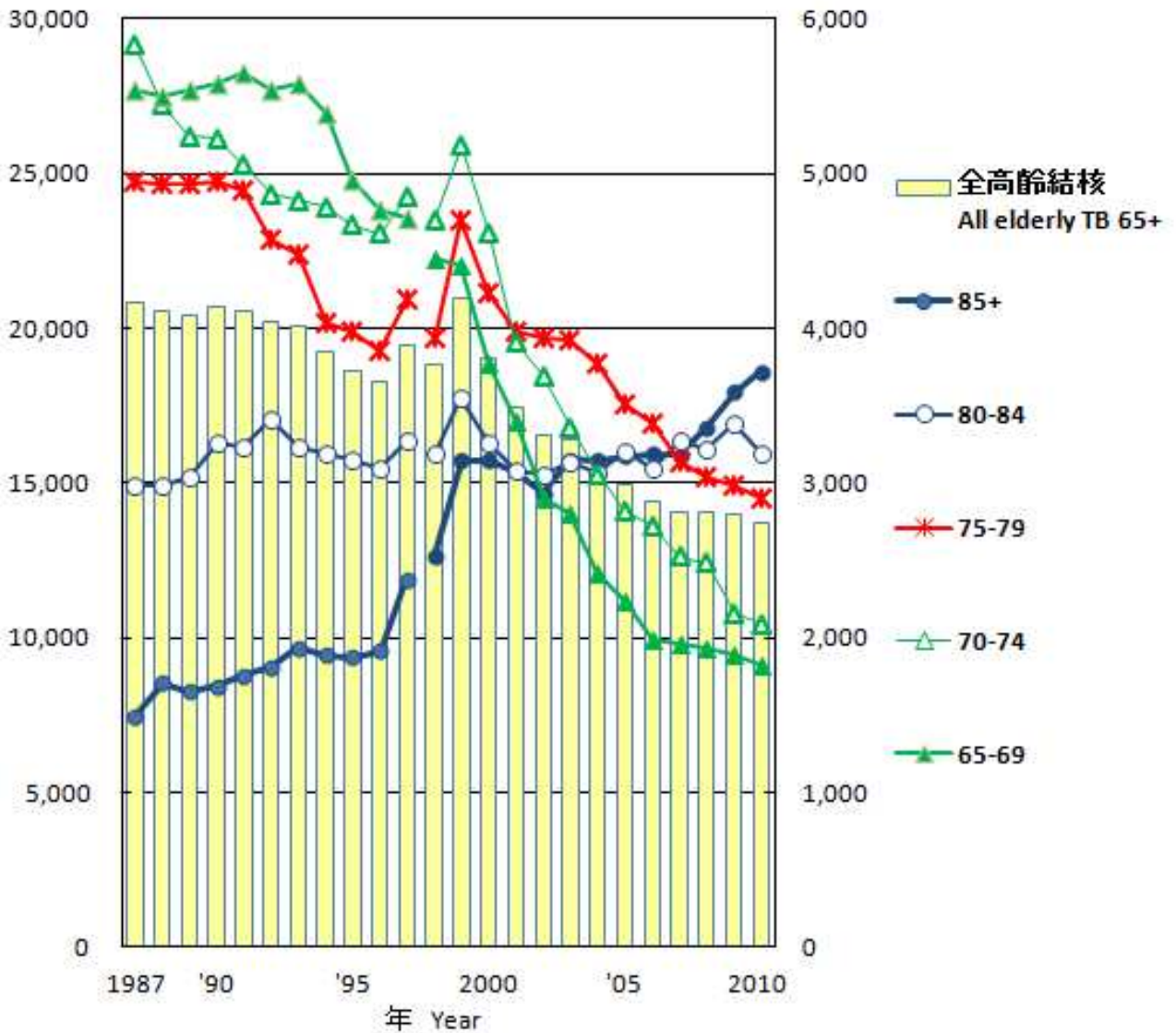


図2 高齢者結核患者数の年次推移、1987-2010年

Figure 2 Annual trend of the number of newly notified elderly tuberculosis (TB) patients, 1987-2010

注：1998年以降結核患者届出定義変更

Note: New criteria for tuberculosis notification has been applied since 1998.

割合 (%)
Proportion (%)

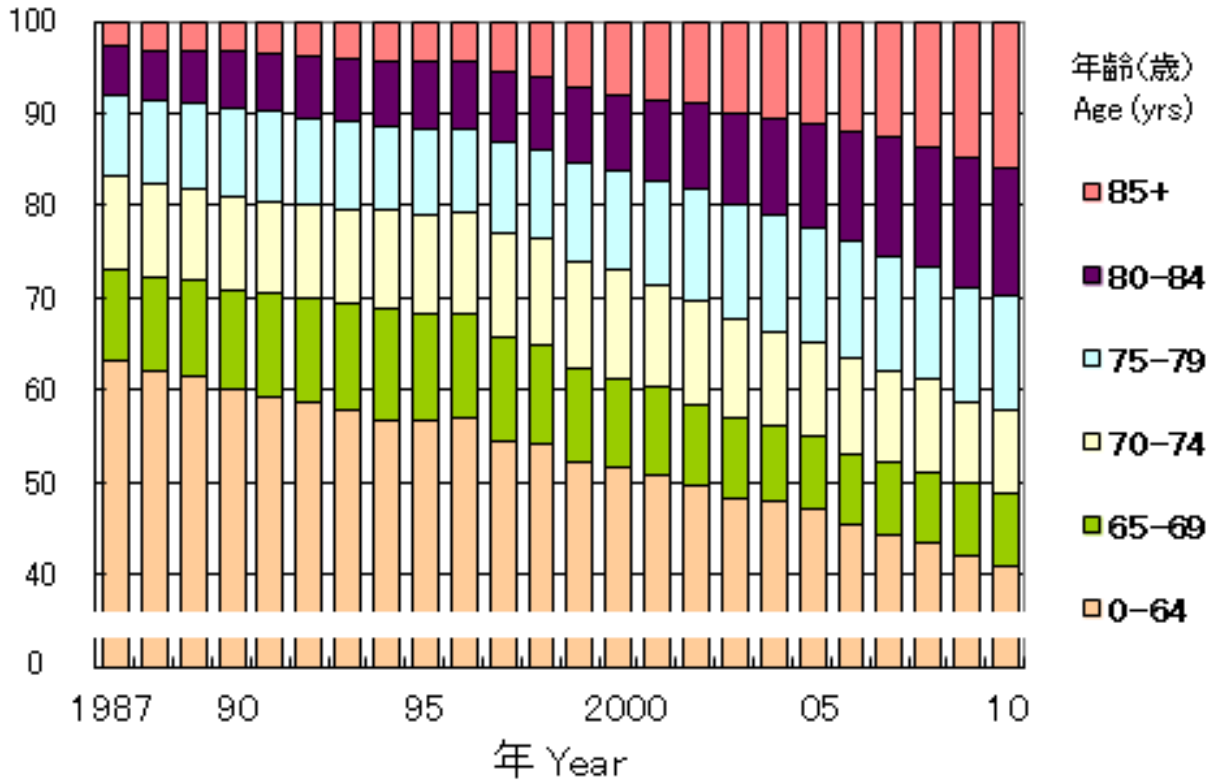


図3 新登録結核患者に占める高齢者結核の割合の年次推移、1987-2010年
Figure 3 Annual trend of the proportion of elderly tuberculosis patients among all newly notified tuberculosis patients, 1987-2010

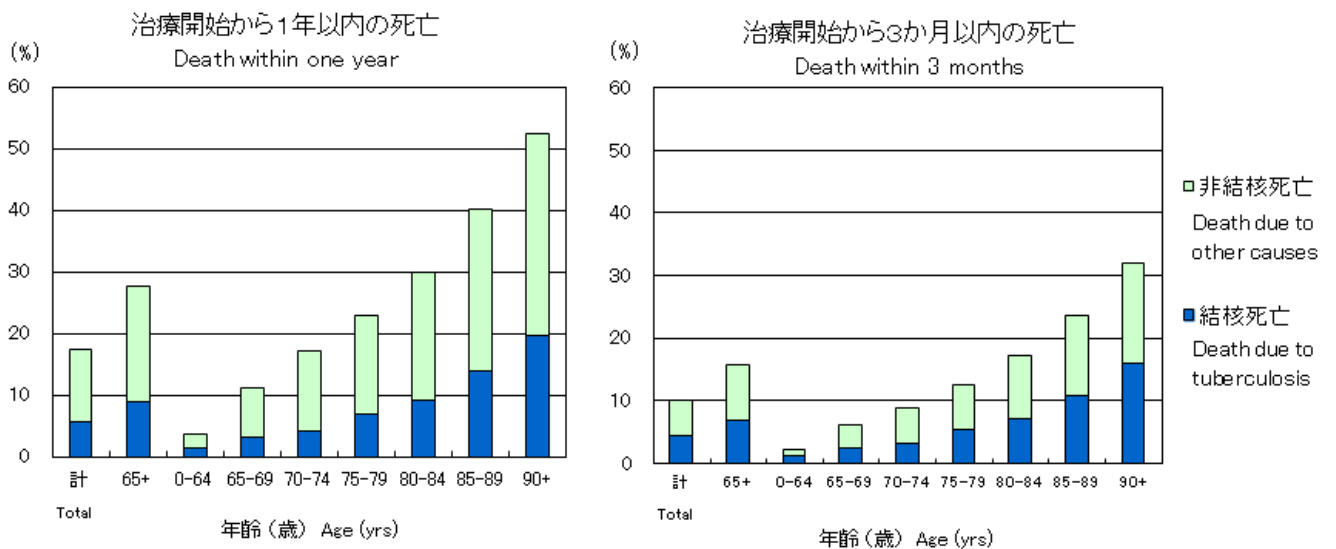


図4 2009年新登録結核患者の年齢階層別、死因別、死亡までの期間別死亡割合
Figure 4 Proportion of death among newly notified tuberculosis patients in 2009 by age group, cause of death and duration till death

表1 結核患者の性・年齢階層別 疫学指標の比較、2010年

Table 1 Comparison of epidemiological indicators of newly notified tuberculosis patients by sex and age group, 2010

		全年齢 All ages	年齢 (歳) Age (yrs)				
			若年者 the young	高齢者 the elderly			
				15-64	all 65+	65-74	75-84
新登録全結核患者数 (n)	計 Total	23,261	9,427	13,745	3,918	6,102	3,725
Number of newly notified tuberculosis patients (all forms, n)	男 Male	14,628	6,075	8,512	2,662	3,861	1,989
	女 Female	8,633	3,352	5,233	1,256	2,241	1,736
全結核罹患率 (人口10万対)	計 Total	18.2	11.7	46.9	25.9	59.4	96.0
Tuberculosis notification rates (all forms, per 100,000 population)	男 Male	23.7	15.0	68.0	37.3	89.8	181.8
	女 Female	13.3	8.4	31.2	15.7	37.5	62.3
新登録患者中、肺外結核数 (n)	計 Total	4,933	1,623	3,285	956	1,483	846
Number of newly notified extra-pulmonary tuberculosis patients (n)	男 Male	2,597	880	1,702	527	777	398
	女 Female	2,336	743	1,583	429	706	448
新登録患者中、肺外結核割合 (%)	計 Total	21.2	17.2	23.9	24.4	24.3	22.7
Proportion of extra-pulmonary tuberculosis patients among newly notified tuberculosis patients (%)	男 Male	17.8	14.5	20.0	19.8	20.1	20.0
	女 Female	27.1	22.2	30.3	34.2	31.5	25.8
新登録患者中、肺結核数 (n)	計 Total	18,328	7,804	10,460	2,962	4,619	2,879
Number of newly notified pulmonary tuberculosis patients (n)	男 Male	12,031	5,195	6,810	2,135	3,084	1,591
	女 Female	6,297	2,609	3,650	827	1,535	1,288
新登録患者中、肺結核割合 (%)	計 Total	78.8	82.8	76.1	75.6	75.7	77.3
Proportion of pulmonary tuberculosis patients among newly notified tuberculosis patients (%)	男 Male	82.2	85.5	80.0	80.2	79.9	80.0
	女 Female	72.9	77.8	69.7	65.8	68.5	74.2
肺結核患者中、菌陽性者割合 (%)	計 Total	83.5	76.4	89.0	84.2	89.2	93.7
Proportion of bacillary tuberculosis patients among all pulmonary tuberculosis patients (%)	男 Male	84.2	78.9	88.5	84.4	88.5	93.7
	女 Female	82.0	71.3	90.1	83.6	90.7	93.7
肺結核患者中、喀痰塗抹陽性者割合 (%)	計 Total	49.2	41.4	55.3	49.8	56.2	59.5
Proportion of sputum-smear positive pulmonary tuberculosis patients among all pulmonary tuberculosis patients (%)	男 Male	50.5	44.8	55.0	50.6	55.0	61.0
	女 Female	46.8	34.6	55.8	47.6	58.7	57.5
肺結核患者中、有空洞割合 (%)	計 Total	32.2	35.8	29.6	33.9	29.4	25.5
Proportion of cavitory pulmonary tuberculosis patients among all pulmonary tuberculosis patients (%)	男 Male	35.7	40.2	32.5	37.3	31.8	27.5
	女 Female	25.4	27.2	24.2	25.2	24.8	23.1
肺結核患者中、広汎空洞型割合 (%)	計 Total	1.8	2.5	1.2	1.9	1.1	0.7
Proportion of far-advanced cavitory pulmonary tuberculosis patients among all pulmonary tuberculosis patients (%)	男 Male	2.1	3.2	1.3	1.9	1.2	0.6
	女 Female	1.1	1.2	1.1	1.8	0.9	0.8
肺結核患者中、有症状割合 (%)	計 Total	74.7	65.3	82.0	76.8	82.0	87.4
Proportion of symptomatic pulmonary tuberculosis patients upon diagnosis among all pulmonary tuberculosis (%)	男 Male	75.0	65.9	82.1	78.2	82.0	87.5
	女 Female	74.2	64.0	81.9	73.3	82.1	87.3
有症状肺結核患者中、呼吸器以外の症状のみ割合 (%)	計 Total	16.4	11.8	20.0	16.2	20.1	23.6
Proportion of pulmonary tuberculosis patients with only symptoms other than respiratory symptoms among symptomatic pulmonary tuberculosis patients (%)	男 Male	15.8	11.6	19.0	16.7	19.7	20.9
	女 Female	17.7	12.2	21.7	15.0	20.8	27.0
有症状肺結核中、受診の遅れ2か月以上 (%)*	計 Total	18.3	25.9	13.8	18.8	13.3	10.2
Proportion of patient delay of 2 months or more among symptomatic pulmonary tuberculosis patients (%)*	男 Male	19.1	27.7	13.9	18.2	13.6	9.3
	女 Female	16.7	22.3	13.6	20.4	12.7	11.3
有症状肺結核患者中、診断の遅れ1か月以上割合 (%)*	計 Total	22.6	20.0	24.2	23.8	25.1	23.2
Proportion of doctor delay of 1 month or more among symptomatic pulmonary tuberculosis patients (%)*	男 Male	21.4	17.8	23.6	23.3	24.0	23.4
	女 Female	24.9	24.5	25.2	25.0	27.4	22.9
有症状肺結核中、発見の遅れ3か月以上 (%)*	計 Total	19.6	25.6	16.1	20.4	16.6	11.5
Proportion of total delay of 3 months or more among symptomatic pulmonary tuberculosis patients (%)*	男 Male	19.3	25.1	15.8	19.2	16.6	10.3
	女 Female	20.2	26.8	16.7	23.8	16.6	13.1
新登録患者中、他疾患通院中の発見割合 (%)	計 Total	9.9	5.6	12.9	14.0	14.0	10.1
Proportion of tuberculosis patients detected as out-patient from other diseases among newly notified tuberculosis patients (%)	男 Male	10.1	5.5	13.5	13.9	15.0	10.2
	女 Female	9.5	5.8	12.0	14.3	12.2	10.0
新登録患者中、他疾患入院中の発見割合 (%)	計 Total	12.0	4.5	17.2	13.0	17.2	21.6
Proportion of tuberculosis patients detected as in-patient from other diseases among newly notified tuberculosis patients (%)	男 Male	11.9	5.3	16.7	12.4	16.6	22.5
	女 Female	12.2	3.3	18.0	14.2	18.3	20.6

対象: * 遅れ期間不明を除く

Subjects: * Excluding the patients of unknown delays

表2 新登録結核患者中高齢結核者数および割合、都道府県・政令指定都市・東京23区別、2010年
Table 2 Number and proportion of elderly tuberculosis patients by prefecture and city, 2010

65歳以上 65+ (years)				85歳以上 85+ (years)			
地域 Area	<i>n</i>	%		地域 Area	<i>n</i>	%	
全国 Japan	13,745	59.1		全国 Japan	3,725	16.0	
富山 Toyama	110	76.4		石川 Ishikawa	57	29.7	
山口 Yamaguchi	174	76.3		岡山 Okayama	49	28.5	
石川 Ishikawa	146	76.0		富山 Toyama	40	27.8	
岐阜 Gifu	311	75.9		秋田 Akita	43	27.6	
静岡市 Shizuoka city	115	75.2		静岡市 Shizuoka city	41	26.8	
徳島 Tokushima	105	75.0		長崎 Nagasaki	88	26.5	
長崎 Nagasaki	247	74.4		島根 Shimane	34	26.4	
秋田 Akita	116	74.4		浜松市 Hamamatsu city	33	26.2	
三重 Mie	216	73.7		高知 Kochi	35	25.9	
大分 Oita	168	72.7		群馬 Gunma	57	25.9	
岡山 Okayama	125	72.7		鹿児島 Kagoshima	91	25.9	
熊本 Kumamoto	223	72.6		佐賀 Saga	45	25.4	
岩手 Iwate	117	72.2		岩手 Iwate	41	25.3	
高知 Kochi	97	71.9		長野 Nagano	49	25.0	
新潟市 Niigata city	66	71.0		山梨 Yamanashi	32	24.6	
神奈川 Kanagawa	222	51.5		堺市 Sakai city	27	11.3	
大阪市 Osaka city	648	51.2		千葉市 Chiba city	19	10.4	
横浜市 Yokohama city	364	50.4		茨城 Ibaraki	40	9.8	
埼玉 Saitama	447	48.1		千葉 Chiba	87	9.8	
千葉 Chiba	409	45.9		埼玉 Saitama	88	9.5	
東京都下 Tokyo (excluding 23 wards)	327	45.7		東京都23区 Tokyo 23wards	216	9.3	
川崎市 Kawasaki city	130	42.8		川崎市 Kawasaki city	28	9.2	
東京都23区 Tokyo 23 wards	989	42.4		大阪市 Osaka city	104	8.2	
さいたま市 Saitama city	75	35.5		さいたま市 Saitama city	14	6.6	
相模原市 Sagami-hara city	42	35.0		相模原市 Sagami-hara city	6	5.0	

高齢結核患者割合による高順位

Descending order by the proportion of elderly tuberculosis patients