

APPENDIX 1

**TB Notifications & Death Rate of Tuberculosis (All Forms)
1947 - 2002**

Year	TB Notifications	Notification Rate per 100,000 Pop	TB Deaths	Death Rate per 100,000 Pop	Ratio (Notifications/ Deaths)	Deaths ----- Notifications x 100%
1947	4855	277.4	1861	106.3	2.61	38.33
1948	6279	348.8	1961	108.9	3.20	31.23
1949	7510	404.4	2611	140.6	2.88	34.77
1950	9067	405.3	3263	145.9	2.78	35.99
1951	13886	689.0	4190	207.9	3.31	30.17
1952	14821	697.2	3573	168.1	4.15	24.11
1953	11900	530.7	2939	131.1	4.05	24.70
1954	12508	528.9	2876	121.6	4.35	22.99
1955	14148	568.1	2810	112.8	5.03	19.86
1956	12155	464.9	2629	100.6	4.62	21.63
1957	13665	499.4	2675	97.8	5.11	19.58
1958	13485	472.5	2302	80.7	5.86	17.07
1959	14302	482.0	2178	73.4	6.57	15.23
1960	12425	405.5	2085	68.0	5.96	16.78
1961	12584	397.2	1907	60.2	6.60	15.15
1962	14263	431.5	1881	56.9	7.58	13.19
1963	13031	380.9	1762	51.5	7.40	13.52
1964	12557	358.3	1441	41.1	8.71	11.48
1965	9927	275.9	1278	35.5	7.77	12.87
1966	11427	314.8	1515	41.7	7.54	13.26
1967	15253	409.7	1493	40.1	10.22	9.79
1968	9792	257.5	1483	39.0	6.60	15.15
1969	11072	286.5	1470	38.0	7.53	13.28
1970	10077	254.5	1436	36.3	7.02	14.25
1971	9028	223.2	1250	30.9	7.22	13.85
1972	8420	204.2	1312	31.8	6.42	15.58
1973	8152	192.2	1154	27.2	7.06	14.16
1974	8320	190.0	974	22.2	8.54	11.71
1975	8192	183.6	646	14.5	12.68	7.89
1976	7928	175.5	568	12.6	13.96	7.16
1977	7191	156.9	532	11.6	13.52	7.40
1978	6623	141.9	420	9.0	15.77	6.34
1979	7907 (498) *	160.4	523	10.6	15.12	6.61
1980	8065 (712)	159.3	551	10.9	14.64	6.83
1981	7729 (254)	149.1	489	9.4	15.81	6.33
1982	7527 (112)	143.0	454	8.6	16.58	6.03
1983	7301 (73)	136.6	446	8.3	16.37	6.11
1984	7843 (69)	145.3	420	7.8	18.67	5.36
1985	7545 (59) 580 #	138.3	409	7.5	18.45	5.42
1986	7432 (46) 544	134.5	407	7.4	18.26	5.48
1987	7269 (41) 495	130.3	405	7.3	17.95	5.57
1988	7021 (121) 433	124.8	388	6.9	18.10	5.53
1989	6704 (226) 387	117.9	403	7.1	16.64	6.01
1990	6510 (288) 341	114.1	382	6.7	17.04	5.87
1991	6283 (281) 293	109.2	409	7.1	15.36	6.51
1992	6534 (309) 264	112.6	410	7.1	15.94	6.27
1993	6537 (264) 89	110.8	396	6.7	16.51	6.06
1994	6319 (230) 87	104.7	409	6.8	15.45	6.47
1995	6212 (175) 102	100.9	418	6.8	14.86	6.73
1996	6501 (88) 162	101.0	292	4.5	22.26	4.49
1997	7072 (34) 156	109.0	252	3.9	28.06	3.56
1998	7673 (7) 169	117.3	270	4.1	28.42	3.52
1999	7512 (5) 166	113.7	312	4.7	24.08	4.15
2000	7578 (7) 152	113.7	299	4.5	25.34	3.95
2001	7262 (0) 192	108.0	311	4.6	23.35	4.28
2002	6602 (0) 186	97.3	267	3.9	24.73	4.04

* Figures in brackets denote the number of Vietnamese refugees included.

Figures in this column denote the number of Chinese immigrants staying in Hong Kong for less than 7 years.

NB The rates from the year 1996 onwards have been updated to reflect the adoption of the "Resident Population" approach by the Census & Statistics Department in August 2000 and the revision based on the latest results of the 2001 Population Census.

APPENDIX 4 (a)

Tuberculosis Notifications (All Forms) & Rate by Age & Sex 2002

Age Group	Tuberculosis Notifications (All Forms)			Tuberculosis Notification Rate (per 100,000 population)		
	Male	Female	Total	Male	Female	Total
Under 1	0	1	1	0.7	3.9	2.2
1	0	0	0			
2	0	2	2			
3	0	1	1			
4	1	1	2			
5-9	6	5	11	3.0	2.6	2.8
10-14	15	22	37	6.7	10.4	8.5
15-19	117	108	225	51.6	50.6	51.1
20-24	195	195	390	87.5	85.9	86.7
25-29	193	252	445	81.5	91.7	87.0
30-34	203	218	421	80.0	65.1	71.5
35-39	187	218	405	61.9	58.5	60.0
40-44	307	165	472	91.1	46.3	68.1
45-49	277	144	421	97.8	49.9	73.6
50-54	345	137	482	146.8	60.8	104.7
55-59	286	82	368	191.2	61.3	129.9
60-64	346	79	425	268.8	70.2	176.1
65-69	448	96	544	347.8	78.1	216.1
70-74	473	150	623	449.2	135.9	288.8
75-79	390	142	532	712.6	236.6	428.6
80-84	284	123	407			
85 & over	216	172	388			
Total	4289	2313	6602	130.0	66.3	97.3

APPENDIX 4 (b)

Pulmonary TB Notifications by Age & Sex 2002 **

Age Group	Pulmonary TB			Bacteriologically * Positive Pulmonary TB			Smear Positive Pulmonary TB		
	M	F	T	M	F	T	M	F	T
Under 1	0	1	1	0	1	1	0	1	1
1	0	0	0	0	0	0	0	0	0
2	0	1	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	1	0	1	0	0	0	0	0	0
5 - 9	4	4	8	2	1	3	1	1	2
10 - 14	7	19	26	4	8	12	1	6	7
15 - 19	105	94	199	65	62	127	38	37	75
20 - 24	180	159	339	104	99	203	64	62	126
25 - 29	176	197	373	98	115	213	55	66	121
30 - 34	178	160	338	103	106	209	55	54	109
35 - 39	170	169	339	110	99	209	68	53	121
40 - 44	278	109	387	184	67	251	115	44	159
45 - 49	255	96	351	163	60	223	94	28	122
50 - 54	319	89	408	225	57	282	136	30	166
55 - 59	269	65	334	198	37	235	119	19	138
60 - 64	326	62	388	248	42	290	146	22	168
65 - 69	418	68	486	314	54	368	167	25	192
70 - 74	441	121	562	344	84	428	160	31	191
75 - 79	371	117	488	287	93	380	139	42	181
80 - 84	267	103	370	217	83	300	100	29	129
85 & over	210	154	364	164	119	283	78	36	114
Total	3975	1788	5763	2830	1187	4017	1536	586	2122

** Pulmonary TB with or without extrapulmonary TB
* Either smear or culture positive

APPENDIX 4 (c)

Rate of Pulmonary TB Notification by Age & Sex 2002 **

(Rate per 100,000 Population)

Age Group	Pulmonary TB			Bacteriologically * Positive Pulmonary TB			Smear Positive Pulmonary TB		
	M	F	T	M	F	T	M	F	T
0-4	0.7	1.6	1.1	0.0	0.8	0.4	0.0	0.8	0.4
5 - 9	2.0	2.1	2.0	1.0	0.5	0.8	0.5	0.5	0.5
10 - 14	3.1	9.0	6.0	1.8	3.8	2.8	0.4	2.8	1.6
15 - 19	46.3	44.0	45.2	28.7	29.0	28.9	16.8	17.3	17.0
20 - 24	80.8	70.0	75.4	46.7	43.6	45.1	28.7	27.3	28.0
25 - 29	74.3	71.7	72.9	41.4	41.9	41.6	23.2	24.0	23.7
30 - 34	70.2	47.8	57.4	40.6	31.7	35.5	21.7	16.1	18.5
35 - 39	56.3	45.3	50.2	36.4	26.5	31.0	22.5	14.2	17.9
40 - 44	82.5	30.6	55.8	54.6	18.8	36.2	34.1	12.3	22.9
45 - 49	90.0	33.3	61.4	57.5	20.8	39.0	33.2	9.7	21.3
50 - 54	135.7	39.5	88.6	95.7	25.3	61.2	57.9	13.3	36.0
55 - 59	179.8	48.6	117.9	132.4	27.7	82.9	79.5	14.2	48.7
60 - 64	253.3	55.1	160.8	192.7	37.3	120.2	113.4	19.5	69.6
65 - 69	324.5	55.3	193.1	243.8	43.9	146.2	129.7	20.3	76.3
70 - 74	418.8	109.6	260.5	326.7	76.1	198.4	151.9	28.1	88.5
75+	678.9	202.5	394.7	534.8	159.7	311.0	253.8	57.9	137.0
Total	120.5	51.3	84.9	85.8	34.0	59.2	46.5	16.8	31.3

** Pulmonary TB with or without extrapulmonary TB
* Either smear or culture positive

APPENDIX 7

TB Death (All Forms) & Death Rate by Age & Sex 2002

Age Group	Tuberculosis Death (All Forms)			Death Rate (per 100,000 population)		
	Male	Female	Total	Male	Female	Total
Under 1	-	-	-	-	-	-
1	-	-	-			
2	-	-	-			
3	-	-	-			
4	-	-	-			
5-9	-	-	-	-	-	-
10-14	-	-	-	-	-	-
15-19	-	1	1	-	0.5	0.2
20-24	-	1	1	-	0.4	0.2
25-29	-	-	-	-	-	-
30-34	-	-	-	-	-	-
35-39	2	1	3	0.7	0.3	0.4
40-44	4	2	6	1.2	0.6	0.9
45-49	2	1	3	0.7	0.3	0.5
50-54	7	4	11	3.0	1.8	2.4
55-59	7	2	9	4.7	1.5	3.2
60-64	18	3	21	14.0	2.7	8.7
65-69	22	5	27	17.1	4.1	10.7
70-74	28	11	39	26.6	10.0	18.1
75-79	33	3	36	82.5	23.3	47.2
80-84	34	19	53			
85 & over	36	21	57			
Total	193	74	267	5.8	2.1	3.9

APPENDIX 12 (a)

**Origin of Tuberculosis Notifications
1992 - 2002**

Origin	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Origin
East Kowloon Chest Clinic	280	298	280	158	190	175	225	118	192	173	144	East Kowloon Chest Clinic
Kowloon Chest Clinic	950	894	823	788	742	667	529	608	477	413	420	Kowloon Chest Clinic
Kwai Chung Chest Clinic	556	583	552	554	581	547	531	439	342	339	279	Kwai Chung Chest Clinic
Sai Ying Pun Chest Clinic (a)	262	288	271	261	254	180	216	198	196	194	142	Sai Ying Pun Chest Clinic (a)
Shauiwan Chest Clinic	188	180	176	189	195	181	199	158	169	158	148	Shauiwan Chest Clinic
					31	31	50	29	25	23	27	Shauiwan Pneumoconiosis
Shek Kip Mei Chest Clinic	392	290	272	256	243	302	282	266	232	208	180	Shek Kip Mei Chest Clinic
Wanchai Chest Clinic	729	717	603	593	590	502	461	365	375	384	279	Wanchai Chest Clinic
Yaumati Chest Clinic	343	296	349	181	325	280	389	344	339	373	271	Yaumati Chest Clinic
Yan Oi Chest Clinic	291	313	303	363	170	428	419	440	425	396	355	Yan Oi Chest Clinic
Yung Fung Shee Chest Clinic	281	276	296	301	300	240	285	331	222	213	218	Yung Fung Shee Chest Clinic
NT Chest Clinic	422	511	706	650	630	561						NT Chest Clinic (e)
							6	13	26	24	35	Tung Chung Chest Clinic
							420	395	308	288	223	Yuen Chau Kok Chest Clinic
							102	97	103	81	96	Sheung Shui Chest Clinic
							98	92	88	84	96	Tai Po Chest Clinic
							94	94	111	96	103	Yuen Long Chest Clinic
							13	8	4	4	11	Sai Kung Chest Clinic
Sub-total	4694	4646	4631	4294	4251	4094	4319	3995	3634	3451	3027	Sub-total
Tung Wah Group (b)	238	338	274	322	335	384	339	426	443	322	237	Kowloon Hospital
Ruttonjee Hospital	305	346	418	372	330	442	458	431	352	330	263	Wong Tai Sin Hospital
Grantham Hospital	273	269	290	229	235	333	275	324	326	305	236	Ruttonjee Hospital
Haven of Hope Hospital	91	117	208	338	285	360	316	296	358	259	249	Grantham Hospital
Other Govt Institutions (c)	593	612	80	88	97	72	117	105	141	116	147	Haven of Hope Hospital
			18	16	3	5	7	42	43	113	107	Other Govt. Institutions (f)
			327	277	287	740	1244	1682	2081	2176	2133	Other H.A. Hospitals
Maryknoll Hospital	55	48										
United Christian Hospital	32	36										
Caritas Medical Centre	11	29										
Others (d)	219	89	53	253	589	413	343	157	121	125	130	Private Practitioners
Private Hospitals	23	7	20	23	89	229	255	54	79	65	73	Private Hospitals
Total	6534	6537	6319	6212	6501	7072	7673	7512	7578	7262	6602	Total
% of cases from Chest Clinics among the total	71.8	71.1	73.3	69.1	65.4	57.9	56.3	53.2	48.0	47.5	45.8	% of cases from Chest Clinics among the total
			20.1	21.7	19.7	22.5	19.6	21.1	21.4	18.3	17.1	% from Chest Hospitals (g)
			5.5	4.7	4.5	10.5	16.3	22.9	28.0	31.5	33.9	% from Other Public Hospitals
			1.2	4.4	10.4	9.1	7.8	2.8	2.6	2.6	3.1	% from Private Sector

- Note : (a) Including Notifications from Cheung Chau Chest Clinic.
 (b) Most of the notifications are from Wong Tai Sin Hospital.
 (c) Sources are from former Government Hospitals, Public Mortuaries, Prison Hospitals, Army Hospitals.
 (d) Sources are mainly from Private Practitioners.
 (e) Including Yuen Chau Kok Chest Clinic.
 (f) Sources are from Public Mortuaries, Prison Hospitals, & Army Hospitals.
 (g) Chest Hospitals include Kowloon Hospital, Wong Tai Sin Hospital, Ruttonjee Hospital, Grantham Hospital and Haven of Hope Hospital.

APPENDIX 12 (b)

**Breakdown of Origin of TB
Notifications for "Other H.A. Hospitals" 2002**

Name of Hospital	No. of TB Notification
Alice Ho Miu Ling Nethersole Hospital	115
Caritas Medical Centre	97
Castle Peak Hospital	6
Fung Yiu King Hospital	1
Hong Kong Buddhist Hospital	2
Kwong Wah Hospital	122
Nam Long Hospital	3
North District Hospital	146
Our Lady of Maryknoll Hospital	16
Pamela Youde Nethersole Eastern Hospital	149
Pok Oi Hospital	2
Prince of Wales Hospital	232
Princess Margaret Hospital	175
Queen Elizabeth Hospital	237
Queen Mary Hospital	131
Sha Tin Hospital	13
Tai Po Hospital	16
Tseung Kwan O Hospital	99
Tuen Mun Hospital	184
Tung Wah Hospital	14
United Christian Hospital	280
Yan Chai Hospital	93
Total	2133

APPENDIX 13

**Tuberculosis Notifications & Notification Rates
by Epidemiological Districts**

Epidemiological Districts	2002	
	Notification	Notification Rate (per 100,000 pop.)
<u>Hong Kong Island</u>	1216	94.2
Central & Western	264	108.3
Wanchai	225	144.8
Eastern	458	75.3
Southern	269	94.9
<u>Kowloon</u>	2524	124.7
Yau Tsim Mong	482	170.6
Sham Shui Po	438	122.1
Kowloon City	334	91.3
Wong Tai Sin	611	135.7
Kwun Tong	659	116.1
<u>New Territories (East)</u>	1365	81.0
North	258	88.8
Tai Po	262	85.8
Shatin	511	80.8
Sai Kung	238	66.6
Islands	96	96.8
<u>New Territories (West)</u>	1468	83.1
Tsuen Wan	215	80.2
Kwai Chung & Tsing Yi	461	93.3
Tuen Mun	389	77.6
Yuen Long	403	80.1
Unknown	29	
Total	6602	97.3

APPENDIX 16**No. of Doctor Sessions, Cases Seen by Doctor and Patient/Doctor Session 2002**

Clinic/Hospital	Doctor Sessions	Cases Seen by Doctor	Patient/ Doctor Session
East Kowloon Chest Clinic	591	18174	31
Kowloon Chest Clinic	1188	37738	32
South Kwai Chung Chest Clinic	1144	34077	30
Sai Ying Pun Chest Clinic	642	17806	28
Shaukiwan Chest Clinic	542	18339	34
Shaukiwan Pneumoconiosis	542	8845	16
Shek Kip Mei Chest Clinic	640	18328	29
Tung Chung Chest Clinic	542	2529	5
Wanchai Chest Clinic	1236	27612	22
Yan Oi Chest Clinic	887	24013	27
Yaumati Chest Clinic	1084	42058	39
Yuen Chau Kok Chest Clinic	878	20567	23
Yung Fung Shee Chest Clinic	542	19543	36
Castle Peak Hospital	24	416	17
Cheung Chau Chest Clinic	26	562	22
Sai Kung Chest Clinic	50	892	18
Sheung Shui Chest Clinic	277	8180	30
Tai Po Chest Clinic	386	8120	21
Yuen Long Chest Clinic	391	8074	21
Hei Ling Chau ATC	13	206	16
Shek Pik Prison Hospital	12	142	12
Stanley Prison Hospital	26	764	29
Total	11663	316985	27

Note : Doctor Session - one doctor of a half-day session.

APPENDIX 20 (a)

Treatment Return 2002

Name of clinic/hospital	N p u u m t b e o r n Rx b/f	Service regimen																									
		Brought in					Treatment completed				Transfer out to		Interrup. Rx temp.	Died	Drop out				Complete defaulter				N s u t m i b l e l r o n Rx C/f	Unsup Rx	Incomp super. Rx	No.def. >2m, <3m	
		1	2	3	4	5	<6M	at6m	>6m	%	hosp	other cc			Rx by GP	Leave HK	Def. >1x	AMA	<2M	>2M, <3M	>3M	%					
		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
FULL TIME CLINICS																											
East Kowloon	220	152	13	14	158	189	14	123	181	90.5	81	59	0	8	1	4	0	3	1	7	8	4.8	256	16	66	5	
Kowloon	79	343	41	22	234	152	22	119	305	82.0	117	194	0	29	5	20	0	11	11	8	9	5.4	21	0	164	3	
South Kwai Chung	336	296	15	26	230	124	13	210	291	88.7	108	29	0	20	7	11	0	10	9	5	2	2.8	312	0	143	0	
Sai Ying Pun	181	159	11	17	137	103	6	125	158	89.6	97	22	0	6	2	16	0	1	2	0	6	2.5	167	0	81	0	
Shauiwan	195	127	2	11	176	179	3	93	220	89.9	124	50	9	13	0	15	1	7	0	0	0	0.0	155	0	92	3	
Shek Kip mei	185	172	7	7	145	152	7	131	165	88.6	107	33	1	10	0	5	14	14	2	0	7	2.7	172	0	70	0	
Wanchai	326	216	9	9	160	163	10	180	227	86.2	137	37	0	7	6	30	0	8	3	1	10	3.0	227	0	89	14	
Yan Oi	325	343	5	27	135	168	17	192	284	88.0	119	49	1	17	2	19	1	10	9	6	2	3.1	275	20	83	6	
Yaumatei	318	266	11	22	173	175	17	202	242	87.6	77	65	1	13	2	16	7	15	2	6	9	3.4	291	0	72	12	
Yuen Chau Kok	316	235	12	11	187	99	16	165	226	89.5	61	44	0	14	0	13	7	15	0	1	3	0.9	295	13	152	1	
Yung Fung Shee	252	245	25	21	241	108	6	173	191	92.9	59	106	0	11	3	7	0	6	0	0	1	0.3	329	0	161	1	
Tung Chung	35	26	2	3	10	18	3	21	26	83.9	7	4	0	2	2	3	1	1	0	0	1	1.8	23	0	15	0	
sub-total	2768	2580	153	190	1986	1630	134	1734	2516	88.2	1094	692	12	150	30	159	31	101	39	34	58	2.7	2523	49	1188	45	
HOSPITAL DISCHARGE CLINICS																											
East Kowloon	5	0	0	0	1	2	0	0	7	100.0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	
Kowloon	0	0	0	0	0	0	0	0	0	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	0	0	0	0	
sub-total	5	0	0	0	1	2	0	0	7	100.0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	
PART TIME CLINICS																											
Castle Peak	6	10	0	0	0	1	0	0	9	100.0	0	4	0	0	0	0	0	0	0	0	0	0.0	4	0	0	0	
Cheung Chau	8	4	0	0	5	6	0	4	6	100.0	4	4	0	0	0	0	0	0	0	0	0	0.0	5	0	0	0	
Sai Kung	13	8	1	1	6	9	0	2	11	100.0	1	1	0	0	0	0	0	0	0	0	0	0.0	23	0	4	0	
Sheung Shui	137	95	2	7	76	38	8	48	94	86.6	20	20	2	7	1	5	1	6	1	0	2	1.8	140	0	99	0	
Tai Po	150	81	3	3	56	55	7	44	78	89.7	27	21	0	3	0	5	2	0	1	1	4	4.4	155	0	63	0	
Yuen long	107	98	2	3	48	49	1	57	88	91.2	14	16	0	5	1	4	1	2	0	0	2	1.3	116	0	93	7	
sub-total	421	296	8	14	191	158	16	155	286	89.8	66	66	2	15	2	14	4	8	2	1	8	2.2	443	0	259	7	
INSTITUTIONS CORRECTIONAL SERVICE DEPT.																											
Hei Ling Chau	3	0	0	0	0	0	0	0	0	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	3	0	0	0	
Stanley Prison	23	54	0	0	0	0	45	0	2	100.0	0	0	0	0	0	0	0	0	0	0	0	0.0	30	0	0	0	
Shek Pik Prison	11	6	0	0	0	0	0	0	3	100.0	0	0	1	0	0	0	0	0	0	0	0	0.0	13	0	0	0	
sub-total	37	60	0	0	0	0	45	0	5	100.0	0	0	1	0	0	0	0	0	0	0	0	0.0	46	0	0	0	
TOTAL	3231	2936	161	204	2178	1790	195	1889	2814	88.3	1161	758	15	165	32	173	35	109	41	35	66	2.7	3012	49	1447	52	

APPENDIX 20 (d)

Explanatory Notes For Appendices 20(a) and 20(b)

Appendix 20 (a) : Service regimen: For treatment cases who, upon starting anti-TB drugs, were given any combination of drugs including H (isoniazid), R (rifampicin), Z (pyrazinamide), E (ethambutol), and S (streptomycin).

Appendix 20 (b) : Other regimens: For treatment cases who, upon starting anti-TB drugs, were given also second line drugs apart from H, R, Z, E or S.

Number put on treatment b/f:

(A) - No. put on Rx b/f: Total number of treatment cases c/f from last month's balance.

Brought in:

- Items (B), (C), (D) & (E) will be using a new treatment number, while item (F) will be using the same previous treatment number, as follows:
- (B) (1) Newly started treatment in your chest clinic.
- (C) (2) Retreatment cases, with treatment newly started, including:
 - Cases previously classified under items(O), (P), (Q), (R), (S), (T) or (U) in the most recent episode of treatment, with treatment restarted now after treatment has been interrupted for over 2 months;
 - Cases claiming to have anti-TB treatment completed previously in chest clinic or chest hospital, but the clinic record is not available, e.g., because it has been destroyed;
 - Cases claiming to have anti-TB treatment completed previously from sources other than chest clinic or chest hospital.
- (D) (3) Relapse case:
 - Cases having treatment completed previously (even if this is completed less than 2 months ago) in either chest clinic or chest hospital as indicated in the clinic record which is still available, e.g., cases classified under items (H) or (I) in the most recent episode.
- (E) (4) Transfer in from hospitals, general practitioners (GPs), or prison:
 - Cases previously unknown to any one chest clinic for this episode of treatment.
- (F) (5) Cases using the same previous treatment number:
 - Cases previously known to chest clinic for this episode of treatment, and now being transferred in from other chest clinics, hospitals, GPs, or prison, e.g., cases previously classified under items (K) or (L);
 - Cases previously classified under items (O), (P), (Q), (R), or (S) in the most recent episode of treatment, with treatment restarted now after treatment has been interrupted for less than 2 months;
 - Cases previously classified under item (M), and resuming treatment now.

Treatment completed:

- (G) < 6m: Treatment stopped permanently by doctor prematurely, e.g., revised diagnosis.
- (H) at 6m: Treatment stopped permanently by doctor at or within 2 weeks of 6 month from DOS.
- (I) > 6m: Treatment stopped permanently by doctor at 7 month or more.
- (J) % = (H + I)/(A + B + C + D + E + F - G - K - L - M - Q - W)

Transfer out to:

- (K) hosp: Admission to hospital.
- (L) other cc: Transfer out to other chest clinics.

Interrup. Rx temp.:

(M) Treatment interrupted by doctor temporarily, e.g., due to side effects of drug such as impaired LFT.

Died:

(N) Treatment cases who died.

Drop out:

(O) Rx by GP: Changed to be treated by GP.

(P) Leave HK: Treatment cases known to be going back to Philippines, China, or other countries for good as stated in the clinic record (whether AMA has been signed or not).

(Q) Def. > 1x: Defaulted treatment and NFA in conference with MO for more than one time.

(R) AMA: Treatment cases who have signed AMA, excluding those who are to be classified under items (O) or (P).

Complete defaulter:

(S) < 2m: Defaulted treatment for less than 2 months, and NFA in conference with MO for the first time.

(T) > 2m, < 3m: Defaulted treatment for more than 2 months but less than 3 months, and NFA in conference with MO for the first time..

(U) > 3m: Defaulted treatment for more than 3 months, and NFA in conference with MO for the first time.

(V) % = (S + T + U)/(A + B + C + D + E + F - G - K - L - M - Q - W)

No. still on Rx c/f:

(W) - Number of treatment cases in hand at the end of the month =
(A + B + C + D + E + F) - (G + H + I + K + L + M + N + O + P + Q + R + S + T + U)

Unsup. Rx:

(X) - Treatment cases with all anti-TB drugs supplied (not even taken one dose at chest clinic) and unsupervised. Count under this item if this happens within the first 2 month of treatment.

Incomp. super. Rx:

(Y) - Treatment incompletely supervised, including:

- Treatment supervised by non-clinic staff, e.g., CNS, old aged home staff, Vietnamese camp, prison.

- Drug supplied to patient or relatives.

Count under this item if this happens within the first 2 months of treatment.

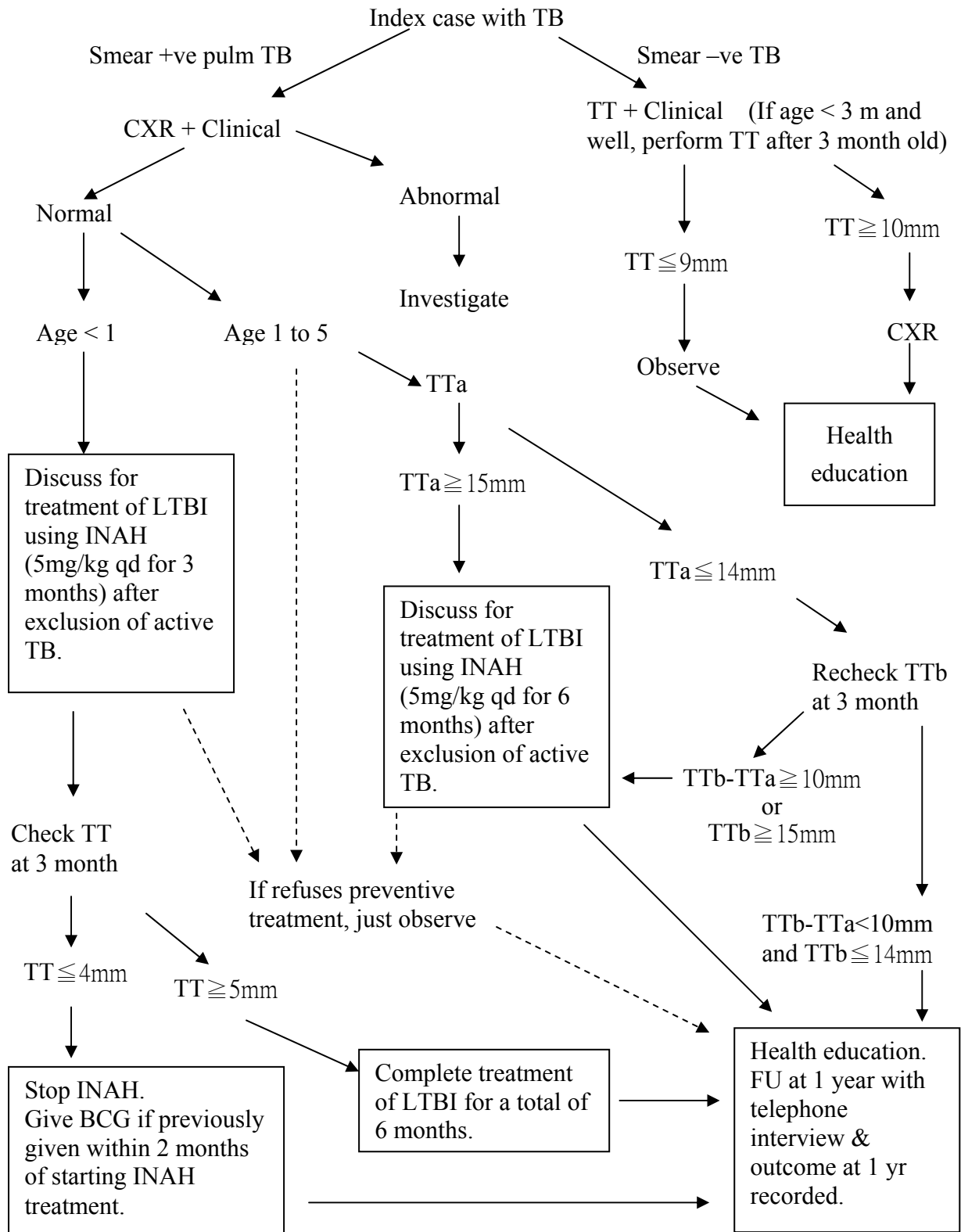
No. def. > 2m, < 3m:

(Z) - Number of defaulters who have defaulted treatment for more than 2 months but less than 3 months, but not yet NFA in conference with MO. (NB: No cases who have been counted under this item in the last month will be counted again under this item for the subsequent months.)

This item needs to be counted only on the last working day of the month when completing the monthly treatment return.

APPENDIX 22 (b)

Household Contacts below 5 (with history of previous BCG vaccination)



Note: Tuberculin test (TT) is done by intradermal method using 2 TU (in 0.1 ml) of PPD-RT23. In general, the criteria for a positive TT is a reaction at 48-72 hour with diameter of induration at 10 mm or above. However, special criteria for TT is being used in the above flow chart for the special groups under consideration. [5 TU of PPD-S, which is widely used in the United States, is equivalent to 2 TU of PPD-RT23.]

Part 2

PNEUMOCONIOSIS

Part 3

ANNEX

PRF FORM 1/2 (To be completed at 6 mo from DOS)

PRF1/2-1-1-97(Rev)

Name: _____ Sex: *M/F** Age: ___ / ___ / 19 ___Clinic No.: _____ HKID No.: _____-() or *Passport/Birth Cert** No.: _____*Resident status: PResidents / CImmigrants / IImmigrants / cHOther / VMigrants / Others / UNknown / NOne of above***Ethnicity: CHinese / NOn-Chinese**Occupation (in the past 6 months): MEDical / PAramedical / DOMestiche / NOTemployed / RETired / OTHERS / UNKnown**

Last follow-up date: ___ / ___ / 19 ___ (= _____ month from DOS)

Part A: Presented this time mainly because of (choose 1 item only):

- Symptoms (1) Post-Rx FU (2) Self check-up (3)
 Other check-up (4) Contact exam. (5) H-risk screening (6)
 Coincidental finding during investigation of other diseases (7) Others (8)

Part B: Disease classification (choose ≥ 1 item)

- Pulmonary Tuberculosis (P)
 • Extra-pulmonary Tuberculosis (E) miliary (4) skin (8)
 pleura (1) bone & joint (5) others (9)
 lymph node (2) genito-urinary (6)
 meninges (3) abdomen (7)

Diagnosis based on

(choose ≥ 1 item): Clinical (CL) / Radiological (RA) / Bacteriological (BA) / Histological (HI)***Part C: Extent of disease (for pulmonary tuberculosis only)**Cavity: *Y / N**

- Minimal Disease (<RUL) (1)
 Moderate Disease (>RUL) (2)
 Extensive Disease (> a lung) (3)

Part D: Case category (choose 1 item only)

- New case (previous treatment < 1 month) (1)
 • Retreatment case (previous treatment > 1 month): DOS for last episode: ___ / ___ / 19 ___
 (a) Relapse (previously considered cured):
 - within 5 years from last dose of last course of treatment (2)
 - more than 5 years from last dose of last course of treatment (3)
 (b) Previous treatment defaulter (treatment interval ≤ 5 months for the last episode) (4)
 (c) Previous treatment defaulter (treatment interval > 5 months for the last episode) (5)
 (d) Previous failure (6)
 • Others (please specify) _____ (7)

Part E: Condition at 6 month (from DOS) (choose only 1 of the items from (1) to (7))

- Treatment completed, or to be completed in ≤ 2 weeks (1)
 • Still on treatment (beyond 6 month) (2)
 • Changed to be treated by GP/other doctors at _____ month from DOS (3)
 • Defaulted/refused treatment for ≥ 2 months since _____ month from DOS (4)
 • Died at _____ month: from TB-related causes (5)
 from non-TB causes: _____ (6)
 from unknown cause (7)
 • Others (please specify) _____ (8)
 • Admitted to chest hospital and not yet referred back (with unknown status) (9)

Part F: Sputum results

	Pre-Rx			At 2 month			At 3 month		
smear	<input type="radio"/> P	<input type="radio"/> N	<input type="radio"/> U	<input type="radio"/> P	<input type="radio"/> N	<input type="radio"/> U	<input type="radio"/> P	<input type="radio"/> N	<input type="radio"/> U
culture (MTB)	<input type="radio"/> P	<input type="radio"/> N	<input type="radio"/> U	<input type="radio"/> P	<input type="radio"/> N	<input type="radio"/> U	<input type="radio"/> P	<input type="radio"/> N	<input type="radio"/> U
culture (NTM)	<input type="radio"/> P			<input type="radio"/> P			<input type="radio"/> P		

Part G: Pre-Rx sensitivity test results

S	<input type="radio"/> S	<input type="radio"/> R		Z	<input type="radio"/> S	<input type="radio"/> R		Cyclo	<input type="radio"/> S	<input type="radio"/> R		(YFS	<input type="radio"/> (1)
H	<input type="radio"/> S	<input type="radio"/> R		Ofi	<input type="radio"/> S	<input type="radio"/> R		Others:	<input type="radio"/> S	<input type="radio"/> R		(TGH	<input type="radio"/> (2)
R	<input type="radio"/> S	<input type="radio"/> R		Ethi	<input type="radio"/> S	<input type="radio"/> R			<input type="radio"/> S	<input type="radio"/> R		Source of ST (<input type="radio"/> (3)
E	<input type="radio"/> S	<input type="radio"/> R		Kana	<input type="radio"/> S	<input type="radio"/> R			<input type="radio"/> S	<input type="radio"/> R		(HOH	<input type="radio"/> (4)
												(Others	<input type="radio"/> (5)

Completed by Dr _____ on ___ / ___ / 19 ___

_____ Chest Clinic

Clinic No.: ___ - ___ - _____ - ___	DOS: ___ / ___ / 19 ___
HKID No.: ___ - _____ - (___) or <i>Passport / Birth Certificate</i> * No.: _____	
Last follow-up date: ___ / ___ / 19 ___ (≡ _____ month from DOS)	

Part H: Outcome at 1 year (from DOS)

(I) Sputum results between 5 month and 1 year from DOS

- | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|--|---|
| smear | <input type="radio"/> P | <input type="radio"/> N | <input type="radio"/> U | | |
| culture (MTB) | <input type="radio"/> P | <input type="radio"/> N | <input type="radio"/> U | |) (report as positive if any one month is positive) |
| culture (NTM) | <input type="radio"/> P | | | |) (excluding false positives) |

(II) Outcome at around the time of the last dose of treatment (ignore events afterwards)(choose 1 item only):

- Cured / treatment completed (1)
 - bacteriological conversion (a)
 - radiological improvement (b)
 - other evidence of clinical response (c)
 - no available evidence of response (d)
- Still on treatment (beyond 1 year) (2)
- Changed to be treated by GP/other doctors at _____ month (3)
- Defaulted treatment at _____ month (4)
- Failure (5)
- Died: from TB-related causes (6)
 - from non-TB causes: _____ (7)
 - from unknown cause (8)
- Others (e.g. incorrect diagnosis) (9)
 - _____ (9)

Part I: Total interval of treatment (from DOS to date of last dose of treatment)(including those who defaulted, died, etc.)

= _____ months / still on treatment * (fill in an integer for the number of months, which can be less than 6)

Completed by Dr _____ on ___ / ___ / 19 ___ _____ Chest Clinic

PRF FORM 4 (To be completed at 2 year from DOS)

Clinic No.: ___ - ___ - _____ - ___	DOS: ___ / ___ / 19 ___
HKID No.: ___ - _____ - (___) or <i>Passport / Birth Certificate</i> * No.: _____	
Last follow-up date: ___ / ___ / 19 ___ (≡ _____ month from DOS)	

Part J: Total interval of treatment (from DOS to date of last dose of treatment)(including those who defaulted, died, etc.):

- ≤ 12 months / _____ months * (1)
(Date of last dose of treatment = ___ / ___ / 19 ___)
- Still on treatment (beyond 2 year) (2)

Part K: Outcome at 2 year (from DOS):**(I) Outcome at around the time of the last dose of treatment (ignore events afterwards)(choose 1 item only):**

- Cured / treatment completed (1)
 - bacteriological conversion (a)
 - radiological improvement (b)
 - other evidence of clinical response (c)
 - no available evidence of response (d)
- Still on treatment (beyond 2 year) (2)
- Changed to be treated by GP/other doctors _____ month (3)
- Defaulted treatment at _____ month (4)
- Failure (5)
- Died: from TB-related causes (6)
- from non-TB causes: _____ (7)
- from unknown cause (8)
- Others (e.g. incorrect diagnosis) (9)
- _____ (9)

(II) Status at 2 year:

- (a) Loss to follow up at _____ month from DOS (LO) / Still being followed up (FU) *
- (b)
 - Still alive (AL)
 - Died at _____ month from DOS: (DI)
 - from TB-related causes (1)
 - from non-TB causes: _____ (2)
 - from unknown cause (3)
 - Unknown survival status (UN)

(III) For those "Cured / treatment completed" cases (see item (1) of Part K(I)), the status at last FU date:

- No relapse (NR)
- Relapse at _____ month from DOS: (RE)
 - Bacteriological relapse (1)
 - Radiological relapse (2)
 - Other evidence of relapse (3)

(IV) Has a new course of treatment been restarted after the outcome in Part K(I) or (III):

Y / N *

If yes, the new DOS is ___ / ___ / ___.

Completed by Dr _____ on ___ / ___ / 19 ___ _____ Chest Clinic

Part 4

SUPPLEMENT

FORM 1

QUARANTINE AND PREVENTION OF DISEASE ORDINANCE

(Cap. 141)

TUBERCULOSIS NOTIFICATION

Particulars of Infected Person

Name in English		Name in Chinese		Age/Sex:		I.D. Card/Passport No.	
Address:						Telephone Number:	
Place of Work/ School Attended:						Telephone Number:	
Site of TB		Sputum			Disposal		Hospital/Clinic sent to (if any):
Resp. System			Smear	Culture	On Treatment		
Meninges		Positive			On Observation		
Bone & Joint		Negative			Referred		
Other(s)		Unknown			Died		Hospital No.:
Duration of stay in Hong Kong: _____ Years							
Does patient have a history of past treatment for tuberculosis? __Yes __No							
If yes, please state the YEAR in which he first received treatment: _____							

Notified under the Prevention of the Spread of Infectious Diseases Regulations by

Dr. _____ on _____ / _____ / _____
(Full Name in BLOCK Letters) (Date)

Telephone Number: _____ (Signature)

<p>(Please DELETE whichever is not applicable)</p> <p>"I will arrange for examination of contacts myself."</p> <p>"Please arrange for examination of contacts to be done by the Government Chest Service."</p> <p>Further Remarks:</p>
--

OCCUPATIONAL SAFETY AND HEALTH ORDINANCE

NOTIFICATION OF OCCUPATIONAL DISEASES

To : Commissioner for Labour

PARTICULARS OF PATIENT

Name: _____ HKID/Passport no.: _____

Male/Female* Date of birth: ___ / ___ / ___ Occupation: _____

Home address: _____

Telephone no. (Home) _____ (Office) _____ (Pager/Mobile) _____

Name and address of employer: _____

Telephone no. of employer: _____

For Internal use:
Code: _____
Code: _____
Code: _____
Code: _____

NOTIFIABLE OCCUPATIONAL DISEASES *(Please put a tick in)*

1	Radiation Illness	18	Lead Poisoning	35	Chrome Ulceration
2	Heat Cataract	19	Manganese Poisoning	36	Urinary Tract Cancer
3	Compressed Air Illness	20	Phosphorus Poisoning	37	Peripheral Polyneuropathy
4	Cramp of Hand or Forearm	21	Arsenic Poisoning	38	Localised Papillomatous or Keratotic New Skin Growth
5	Beat Hand	22	Mercury Poisoning	39	Occupational Vitiligo
6	Beat Knee	23	Carbon Bisulphide Poisoning	40	Occupational Dermatitis
7	Beat Elbow	24	Benzene Poisoning	41	Chemical Induced Upper Respiratory Tract Inflammation
8	Tenosynovitis of Hand or Forearm	25	Poisoning by Nitro-, Amino-, or Chloro- Derivatives of Benzene	42	Nasal or Paranasal Sinus Cancer
9	Anthrax	26	Dinitrophenol Poisoning	43	Byssinosis
10	Glanders	27	Poisoning by Halogen Derivatives of Hydrocarbons	44	Occupational Asthma
11	Leptospirosis	28	Diethylene Dioxide Poisoning	45	Silicosis
12	Extrinsic Allergic Alveolitis	29	Chlorinated Naphthalene Poisoning	46	Asbestos-Related Diseases
13	Brucellosis	30	Poisoning by Oxides of Nitrogen	47	Occupational Deafness
14	Tuberculosis in health care workers	31	Beryllium Poisoning	48	Carpal Tunnel Syndrome
15	Parenterally Contracted Viral Hepatitis in health care workers	32	Cadmium Poisoning	49	Legionnaires' Disease
16	Streptococcus suis Infection	33	Dystrophy of the Cornea		
17	Avian Chlamydiosis	34	Skin Cancer		

Diagnosis: Confirm/Suspect* Date of onset of illness: ___ / ___ / ___

Follow-up of patient: Treated/Referred to hospital/Others(specify)*: _____

Other relevant information: _____

Name of notifying medical practitioner: _____

Address of notifying medical practitioner: _____

Telephone no. of notifying medical practitioner: _____

Date: _____

Signature: _____

**Delete whichever is inapplicable*

*Please return this form by **fax (no. 25812049)** or by **mail** to Occupational Health Service, Labour Department, 15/F Harbour Building, 38 Pier Road, Central, Hong Kong.*

For details of Notifiable Occupational Diseases and their related occupations, please refer to Schedule 2 of the Occupational Safety & Health Ordinance and to the Labour Department publication "Guidance Notes on the Diagnosis of Notifiable Occupational Diseases". Enquiry telephone no. : 2852 4041.

Please
affix
stamp

Occupational Health Service

Labour Department
15/F, Harbour Building
38, Pier Road
Central
Hong Kong