

Taiwan Tuberculosis Control Report 2009

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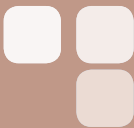
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Foreword

Tuberculosis (TB) is one of the most important infectious diseases in the world. It was estimated by the World Health Organization (WHO) in 2007 that there were more than 9 million new cases of TB globally, and more than half of these new cases occurred where we live, Asia (55%). With regard to the number of deaths, approximately 1.76 million people worldwide died of TB in 2007. In recent years, with the global menace created by increasing cases of HIV and MDR-TB, the prevention of TB has faced severe challenges.

Taiwan has been engaged in TB prevention for more than fifty years. Although for nearly a decade, both the incidence and death rates of TB in Taiwan have gradually declined, it is still an infectious disease with the largest number of annual confirmed cases and deaths among all notifiable infectious diseases. According to the statistics of 2007, there were 14,480 new TB cases (63.2 people per 100,000 population), and 783 TB deaths (3.4 people per 100,000 population). Both the incidence and death rates decreased by 6%, as compared with that in 2006. In 2008, there were 14,265 (62.0 people per 100,000 population) new TB cases and 762 TB deaths (3.3 people per 100,000 population). Overall, both incidence and death rates decreased, as compared with that in 2007. However, when compared with the U.S., Japan, and Singapore, the decline in the number of new TB cases in Taiwan is not as significant. As for the detection rate (77%) and treatment success rate (67%) of new TB smear-positive cases, even though the detection rate has met the WHO standards (70%), the treatment success rate remains well below the WHO standard (85%), which indicates that the tracking and management of TB cases needs to be further strengthened.

With the global increase in HIV and MDR-TB cases, as in other countries, Taiwan will face challenges in TB prevention. Although the government is devoted to the promotion of strategies, such as DOTS and DOTS-Plus, TB prevention work still requires the cooperation and implementation of all health units to achieve the goal of halving the

current TB incidences within a decade.

This annual report records all statistics relevant to the epidemiology of TB in Taiwan and some of the mortality rates of TB incidences of 2008. In order to ensure the contents of this report are comprehensive, we welcome any comments and suggestions from the public.



Director-General
Centers for Disease Control

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Editorial Notes

1. This annual report covers geographic regions of Taiwan, Penghu, Kinmen, and Matzu. In order to coordinate WHO's "Stop TB Strategy" and meet the international standard indicator, this annual report includes data information of other countries that are summarized from the 2009 WHO Tuberculosis Annual Report.
2. The statistical data on tuberculosis in Taiwan was derived from the "National Surveillance Network of Communicable Disease" for analysis.
3. All suspect tuberculosis cases are required to report to CDC in Taiwan according to the Law, and for comparison with other countries, the definition of tuberculosis cases in this annual report is consistent with the WHO definition; namely, it is the number of confirmed tuberculosis cases.
4. The incidence and prevalence rates of tuberculosis listed in the WHO annual report for every country are "burden estimates". The eighth and ninth chapters of this annual report are based on the formulas recommended by the WHO to estimate the incidence and prevalence rates of tuberculosis in Taiwan.
5. Information concerning case notification, burden estimation, and statistical information of tuberculosis collected in this annual report are confirmed cases in 2007, in comparison with cases in the WHO annual report. Analysis of treatment outcome focuses on the cohort of 2006.
6. The information regarding country profiles on tuberculosis includes DOTS covering cases in the area for statistical analysis. The DOTS of WHO standard procedure have been adopted in Taiwan since April 1, 2006. Information in this annual report concerning 2006 statistical cohort is based on cases covered by DOTS.

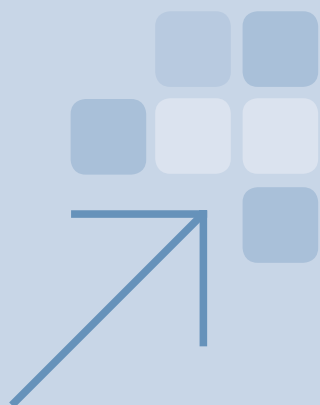
7. The population for denominator of the incidence rate is based on the mid-year population reported in the “Demographic Statistical Annual Report of the Republic of China”, which was published by Ministry of Interior in June 2007.
8. The symbol “--” listed in tables of this annual report indicates that there is no number reported.
9. The Date of publication of this annual report is scheduled four months after the WHO tuberculosis annual report was made public.



Summary

Definitions of Tuberculosis Cases and Treatment Outcomes

Estimated Incidence and Prevalence of TB



Chapter 1

Chapter 2

Chapter 3

Summary

1. Incidence surveillance

- (1) The TB case incidence in Taiwan in 2005-2008 was 16,472 (72.5 per 100,000 population), 15,378 (67.4 per 100,000 population), 14,480 (63.2 per 100,000 population), and 14,265 (62.0 per 100,000 population), respectively. As a whole, the TB incidence decreased. The incidence rates of 2005-2008 and 2007-2008 decreased by 14.5% and 1.9%, respectively. In terms of region, northern region, Kao-ping region, and eastern region showed a decrease in the incidence rates for two consecutive years. In terms of county/city, Keelung City, Lianchiang County, Hsinchu City, Hsinchu County, Nantou County, Chiayi County, Kaohsiung City, Kaohsiung County, and Hualien County, showed a decrease in the incidence rates for two consecutive years.
- (2) The case notification in Taiwan in 2007 was 15,126 (14,480 new cases and 646 relapse). Among the new cases, the percentage of new smear-positive pulmonary tuberculosis cases was 42%, which was still rather low when comparing to the 57% (2007) among global smear-positive pulmonary tuberculosis cases. The percentage of culture-positive cases in Taiwan were higher than the global average rate reported in the 2009 WHO Tuberculosis Annual Report but still lower than other developed countries including United States.
- (3) With regard to the incidence rate of all forms of TB in 2007, eastern region ranked the first (105 per 100,000 population), followed by Kao-ping region (81 per 100,000 population), and southern region (65 per 100,000 population). In terms of county/city, the three jurisdictions of the highest incidence rates were Hualien County (114 per 100,000 population), Pingtung County (95 per 100,000 population), and Taitung County (92 per

100,000 population). In terms of age, the incidence rate was the highest in the group over the age of 65 (52%), and the rate increased with age.

- (4) With regard to the incidence rate of smear-positive TB in 2007, eastern region ranked the first (53 per 100,000 population), followed by Kao-ping region (32 per 100,000 population). In terms of county/city, those with the highest notification rate of smear-positive TB were as follows: Hualien County (57 per 100,000 population), Taitung County (47 per 100,000 population), and Pingtung County (47 per 100,000 population). In terms of age, the notification rate was the highest in the group over the age of 65 (50%), and the rate increased with age.
- (5) As to gender, the incidence rates of males, in all forms of TB and smear-positive TB, were 2-3 times higher than those of females in 2007. Regardless of gender, incidence rate also increased with age.
- (6) Taiwan CDC has six regional branch offices (Taipei region, northern region, central region, southern region, Kao-ping region, and eastern return). Most cases were reported in Taipei region (4,232), followed by Kao-ping region (3,020), and eastern region is the last (608). In terms of county/city, most cases mainly were reported in Taipei County (2,283), followed by Taipei City (1,280), Kaohsiung City (1,079), Kaohsiung County (1,066), Taoyuan County (1,054), and Pingtung County (1,054). Among those were jurisdictions which reported exceeded 1,000 new cases in 2007.
- (7) By adopting the WHO formula to estimate the TB burden based on the surveillance data information in Taiwan, the estimated incidence rate of TB in 2007 was 85 per 100,000 population, and the estimated incidence rate of smear-positive cases was 32 per 100,000 population. According to the estimated incidence rate, the TB burden of each county/city was lower, as compared with the numbers in 2006. The top three counties/cities with the higher

burden of estimated incidence rate were Hualien County, Kaohsiung County, and Pingtung County.

2. Prevalence surveillance

- (1) The estimated prevalence rate of TB in Taiwan in 2007 was 111 per 100,000 population and the region with the largest number of cases was Taipei. The estimated prevalence rate was lower than that of Malaysia (121 per 100,000 population) and Rep. of Korea (126 per 100,000 population); however, it was still higher than that of developed countries, such as the US (3 per 100,000 population), Singapore (27 per 100,000 population), and Japan (28 per 100,000 population).
- (2) The prevalence rate of HIV among new TB cases in Taiwan was $\leq 1\%$ (0.6%), which was lower than that of European and American countries in 2007. As to county/city, the prevalence rate of HIV in new TB cases in Taichung City was higher than that of other counties and cities.

3. Mortality surveillance

- (1) The number of TB cause of death in 2005 - 2008 was 970 (4.3 per 100,000 population), 832 (3.6 per 100,000 population), 783 (3.4 per 100,000 population), and 762 (3.3 per 100,000 population), respectively. As a whole, the mortality of TB decreased from 2005 to 2008. The mortalities from 2005 to 2008 decreased by 23.3% and 2.9%, respectively. In terms of region, the mortality of TB in central region and region decreased for two consecutive years. As regard of county/city, the mortality in Miaoli County, Changhua County, Pingtung County, Kaohsiung City, Taitung County and Hualien County decreased for two consecutive

years.

- (2) The crude death rate of TB in Taiwan in 2007 was 3.3 per 100,000 population. Among all TB deaths, 618 cases were males, while 165 cases were females; the male to female ratio was 3.7: 1.0, which indicated that the death rate of males was 5.3 per 100,000 population and that of females was 1.5 per 100,000 population.
- (3) As to age, the death rate increased with the age. Among 783 TB deaths in 2007, 81% of them were in the group of the age over 65.
- (4) With regard to county/city, the death rates in eastern region and Kao-ping region were higher in 2007. The three counties/cities with the highest death rate were Taitung City (8.1 per 100,000 population), Hualien County (7.8 per 100,000 population), and Pingtung County (8.2 per 100,000 population).

4. Case detection surveillance

- (1) The detection rate of all forms of TB cases in Taiwan in 2007 was 74% and the detection rate of sputum smear-positive TB cases was 77%, which both achieved the objective value (70%) set by the WHO.

5. Treatment outcomes surveillance

- (1) The treatment success rate of all forms of new TB cases in a 12-month cohort study in 2006 was 70.4%, and the death rate was 18.6%. Among all regions, central region had the highest treatment success rate (72.8%), while eastern area had the lowest (63.0%).
- (2) For the smear-positive TB cases in 2006 and the treatment outcome of 12-month cohort study, the 2009 WHO Tuberculosis Annual Report indicates that the globally success rate was 84.3%

(for 2006 cohort), which reached the Millennium Development Goal (MDG) (85%) set by the WHO. In Taiwan, the treatment success rate of smear-positive cases in a 12-month cohort study was 67%. Although it was higher than that in Japan (53%) and the US (64%), still was lower than that in Singapore (84%), and had not reached the goal set by the WHO.

- (3) The death rate of smear-positive TB cases in a 12-month cohort study in Taiwan in 2006 was 22.3%, which was higher than that of European countries, the U.S., and Singapore. However, it was approximate to that of Japan (21%). Comparing with Singapore (death rate: 14%), which shares the similar demographic structure with Taiwan; the death rate was still rather high.

Definitions of tuberculosis cases and treatment outcomes

ITEM	DEFINITIONS
CASE OF TUBERCULOSIS	A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by a clinician.
DEFINITE CASE	A patient with positive culture for the <i>Mycobacterium tuberculosis</i> complex. In countries where culture is not routinely available, a patient with one sputum smear positive for acid-fast bacilli (AFB+) is also considered a definite case.
PULMONARY CASE	A patient with tuberculosis disease involving the lung parenchyma.
SMEAR-POSITIVE PULMONARY CASE	A patient with one or more initial sputum smear examinations (direct smear microscopy) AFB+.
SMEAR-NEGATIVE PULMONARY CASE	A patient with pulmonary tuberculosis not meeting the above criteria for smear-positive disease. Diagnostic criteria should include: at least two sputum smear examinations negative for AFB; and radiographic abnormalities consistent with active pulmonary tuberculosis; and no response to a course of broadspectrum antibiotics (except in a patient for whom there is laboratory confirmation or strong clinical evidence of HIV infection); and a decision by a clinician to treat with a full course of antituberculosis chemotherapy; or positive culture but negative AFB sputum examinations.
EXTRAPULMONARY CASE	A patient with tuberculosis of organs other than the lungs (e.g. pleura, lymph nodes, abdomen, genitourinary tract, skin, joints and bones, meninges). Diagnosis should be based on one culture-positive specimen, or histological or strong clinical evidence consistent with active extrapulmonary disease,

ITEM	DEFINITIONS
	followed by a decision by a clinician to treat with a full course of antituberculosis chemotherapy. A patient in whom both pulmonary and extrapulmonary tuberculosis has been diagnosed should be classified as a pulmonary case.
NEW CASE	A patient who has never had treatment for tuberculosis or who has taken antituberculosis drugs for less than one month.
RE-TREATMENT CASE	A patient previously treated for TB, who is started on a re-treatment regimen after previous treatment has failed (treatment after failure), who returns to treatment having previously defaulted (see below; treatment after default), or who was previously declared cured or treatment completed and is diagnosed with bacteriologically positive (sputum smear or culture) TB (relapse).
CURED	A patient who was initially smear-positive and who was smear-negative in the last month of treatment and on at least one previous occasion.
COMPLETED TREATMENT	A patient who completed treatment but did not meet the criteria for cure or failure. This definition applies to pulmonary smear-positive and smear-negative patients and to patients with extrapulmonary disease.
DIED	A patient who died from any cause during treatment.
FAILED	A patient who was initially smear-positive and who remained smear-positive at month 5 or later during treatment.
DEFAULTED	A patient whose treatment was interrupted for 2 consecutive months or more.
TRANSFERRED OUT	A patient who transferred to another reporting unit and for whom the treatment outcome is not known.
SUCCESSFULLY TREATED	A patient who was cured or who completed

ITEM	DEFINITIONS
	Treatment.
NOT EVALUATED	Patient still on treatment at 12 months and did not meet any other outcome during treatment.

Reference : Global Tuberculosis Control, WHO Report 2009.

Estimation of the Incidence and Prevalence Rate of Tuberculosis

1. The WHO Tuberculosis Annual Report suggests the calculation of the incidence rate by the following method(s), based on the data information obtained for the individual country:
 - (1) $\text{incidence} = \text{cases notifications} / \text{proportion of cases detected}$
 - (2) $\text{incidence} = \text{prevalence} / \text{duration of condition}$
 - (3) $\text{incidence} = \text{annual risk of infection} \times \text{Sty'blo coefficient}$
 - (4) $\text{incidence} = \text{deaths} / \text{proportion of incident cases that die}$
2. This annual report adopts the fourth formula concerning the estimation of incidence rate for the burden of tuberculosis in Taiwan, which uses the tuberculosis death rate reported by the Department of Health in 2007 (death rate = number of death due to tuberculosis in the same year / mid-year population) divided by fatality rate (fatality rate = number of death among new confirmed cases of tuberculosis in 2007 / new confirmed cases in 2007).
3. In regard to the estimation of prevalence rate for the burden of tuberculosis in Taiwan, this annual report adopts the formula to multiply the estimated incidence rate by the duration of condition.
4. Each country adopts a different coefficient to calculate the duration of condition (ranging from 0.5 to 3.5). After literature review and referring to data from other countries, this annual report adopts the formula to multiply the estimated incidence rate by 1.3 year, in order to estimate the prevalence rate of tuberculosis in Taiwan.

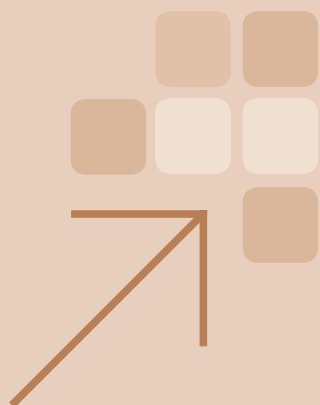
Reference:

1. <http://www.who.int/tb/en/>
2. Dye C et al. Global burden of tuberculosis: estimated incidence, prevalence and mortality by country. Journal of the American Medical Association, 1999, 282:677-686.



TB Epidemiology and Surveillance

Chapter 4



Incidence and percent change of new TB cases, 2005-2008

	2005 (baseline)		2007		2008		Percent change of cases, 2005-2008	Percent change of rate, 2005-2008
	Number	Rate	Number	Rate	Number	Rate		
Taiwan	16,472	72.5	14,480	63.2	14,265	62.0	-13.4	-14.5
Taipei Area	4,464	61.4	4,232	57.6	3,980	53.9	-10.8	-12.2
Taipei City	1,386	52.9	1,280	48.7	1,178	44.9	-15.0	-15.2
Taipei County	2,371	63.7	2,283	60.4	2,147	56.3	-9.4	-11.7
Yilan County	361	78.1	351	76.2	360	78.2	-0.3	0.0
Kinmen County	10	14.8	26	32.9	25	30.1	150.0	102.7
Keelung City	332	84.7	289	74.0	268	68.8	-19.3	-18.8
Lienchiang County	4	40.6	3	30.4	2	20.3	-50.0	-50.0
Northern Area	1,883	57.3	1,698	50.4	1,606	47.1	-14.7	-17.7
Miaoli County	332	59.3	225	40.2	254	45.3	-23.5	-23.5
Taoyuan County	1,110	59.5	1,054	54.8	1,022	52.5	-7.9	-11.7
Hsinchu City	189	48.6	181	45.6	134	33.3	-29.1	-31.5
Hsinchu County	252	53.3	238	48.4	196	39.2	-22.2	-26.4
Central Area	3,076	69.7	2,708	60.9	2,774	62.2	-9.8	-10.8
Taichung City	579	56.4	545	51.9	591	55.7	2.1	-1.2
Taichung County	953	62.3	813	52.5	836	53.8	-12.3	-13.6
Nantou County	526	97.8	421	78.8	383	71.9	-27.2	-26.5
Changhua County	1,018	77.3	929	70.7	964	73.4	-5.3	-5.1
Southern Area	2,671	78.0	2,214	64.7	2,325	68.0	-13.0	-12.8
Tainan City	453	59.9	381	50.0	471	61.4	4.0	2.5
Tainan County	873	78.9	750	67.8	767	69.4	-12.1	-12.1
Yunlin County	729	99.2	546	75.1	581	80.2	-20.3	-19.2
Chiayi City	144	53.1	170	62.3	145	53.0	0.7	-0.2
Chiayi County	472	84.7	367	66.4	361	65.6	-23.5	-22.5
Kao-Ping Area	3,622	96.7	3,020	80.6	2,987	79.7	-17.5	-17.6
Pingtung County	1,061	118.0	847	95.0	884	99.6	-16.7	-15.6
Kaohsiung City	1,238	81.9	1,079	71.1	1,009	66.2	-18.5	-19.1
Kaohsiung County	1,300	104.8	1,066	85.6	1,061	85.3	-18.4	-18.6
Penghu County	23	25.0	28	30.4	33	35.5	43.5	42.4
Eastern Area	756	128.6	608	105.0	593	103.1	-21.6	-19.8
Taitung County	276	115.2	215	91.6	233	100.1	-15.6	-13.1
Hualien County	480	137.8	393	114.1	360	105.2	-25.0	-23.7

Rate indicates per 100 000 population

Incidence by sex and percent change of new cases, 2007-2008

	2007						2008					
	All		Male		Female		All		Male		Female	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Taiwan	14,480	63.2	9,980	86.0	4,500	39.8	14,265	62.0	9,835	84.7	4,430	38.9
Taipei Area	4,232	57.6	2,841	77.7	1,391	37.6	3,980	53.9	2,672	72.9	1,308	35.1
Taipei City	1,280	48.7	838	65.5	442	32.7	1,178	44.9	752	59.0	426	31.5
Taipei County	2,283	60.4	1,544	81.6	739	39.1	2,147	56.3	1,454	76.3	693	36.3
Yilan County	351	76.2	241	102.0	110	49.1	360	78.2	265	112.3	95	42.3
Kinmen County	26	32.9	16	38.1	10	27.0	25	30.1	19	43.2	6	15.4
Keelung City	289	74.0	201	101.5	88	45.7	268	68.8	180	91.2	88	45.7
Lienchiang County	3	30.4	1	17.3	2	49.0	2	20.3	2	34.9	0	0.0
Northern Area	1,698	50.4	1,205	69.9	493	29.9	1,606	47.1	1,150	66.2	456	27.3
Miaoli County	225	40.2	169	57.7	56	20.9	254	45.3	202	69.1	52	19.4
Taoyuan County	1,054	54.8	737	75.5	317	33.5	1,022	52.5	720	73.0	302	31.4
Hsinchu City	181	45.6	123	61.8	58	29.3	134	33.3	85	42.3	49	24.4
Hsinchu County	238	48.4	176	69.1	62	26.2	196	39.2	143	55.4	53	22.0
Central Area	2,708	60.9	1,856	82.2	852	38.9	2,774	62.2	1,910	84.5	864	39.3
Taichung City	545	51.9	379	73.8	166	31.0	591	55.7	405	78.2	186	34.3
Taichung County	813	52.5	556	70.6	257	33.9	836	53.8	569	72.0	267	35.0
Nantou County	421	78.8	303	109.4	118	45.8	383	71.9	272	98.7	111	43.2
Changhua County	929	70.7	618	91.1	311	48.9	964	73.4	664	98.1	300	47.1
Southern Area	2,214	64.7	1,575	89.8	639	38.4	2,325	68.0	1,637	93.5	688	41.2
Tainan City	381	50.0	277	73.0	104	27.2	471	61.4	331	86.9	140	36.3
Tainan County	750	67.8	530	93.3	220	40.9	767	69.4	549	96.9	218	40.5
Yunlin County	546	75.1	383	100.3	163	47.2	581	80.2	384	101.0	197	57.2
Chiayi City	170	62.3	111	82.2	59	42.9	145	53.0	93	68.8	52	37.6
Chiayi County	367	66.4	274	94.5	93	35.4	361	65.6	280	97.1	81	30.9
Kao-Ping Area	3,020	80.6	2,067	108.4	953	51.8	2,987	79.7	2,053	107.9	934	50.7
Pingtung County	847	95.0	590	127.9	257	59.8	884	99.6	602	131.3	282	65.8
Kaohsiung City	1,079	71.1	693	91.6	386	50.7	1,009	66.2	685	90.5	324	42.3
Kaohsiung County	1,066	85.6	759	118.3	307	50.9	1,061	85.3	741	115.8	320	53.0
Penghu County	28	30.4	25	52.5	3	6.7	33	35.5	25	52.2	8	17.8
Eastern Area	608	105.0	436	143.8	172	62.3	593	103.1	413	137.5	180	65.5
Taitung County	215	91.6	154	124.2	61	55.1	233	100.1	165	134.6	68	61.7
Hualien County	393	114.1	282	157.4	111	67.2	360	105.2	248	139.6	112	68.0

Rate indicates per 100 000 population

Incidence by age, 2007-2008

	Number of new cases, 2007								Number of new cases, 2008							
	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65
Taiwan	14,480	115	776	1,018	1,310	1,873	1,911	7,477	14,265	112	753	1,043	1,279	1,782	1,845	7,451
Taipei Area	4,232	26	281	364	432	592	572	1,965	3,980	34	277	383	358	528	544	1,856
Taipei City	1,280	4	72	111	105	160	160	668	1,178	7	78	104	91	136	159	603
Taipei County	2,283	14	165	201	264	343	323	973	2,147	13	158	230	200	321	298	927
Yilan County	351	4	21	24	31	49	39	183	360	14	17	16	28	37	48	200
Kinmen County	26	1	2	3	4	2	0	14	25	0	1	3	1	4	2	14
Keelung City	289	2	21	24	28	38	50	126	268	0	21	30	38	30	37	112
Lienchiang County	3	1	0	1	0	0	0	1	2	0	2	0	0	0	0	0
Northern Area	1,698	17	99	152	200	211	177	842	1,606	13	113	132	196	211	154	787
Miaoli County	225	3	14	13	20	29	33	113	254	3	12	11	29	32	24	143
Taoyuan County	1,054	9	65	89	137	126	108	520	1,022	9	79	89	120	133	98	494
Hsinchu City	181	3	10	17	16	25	17	93	134	1	19	12	14	17	11	60
Hsinchu County	238	2	10	33	27	31	19	116	196	0	3	20	33	29	21	90
Central Area	2,708	11	138	174	195	289	323	1,578	2,774	18	111	161	212	316	364	1,592
Taichung City	545	3	37	65	47	65	62	266	591	3	31	51	64	84	84	274
Taichung County	813	3	60	46	59	100	99	446	836	6	45	61	60	104	117	443
Nantou County	421	0	11	22	40	40	47	261	383	1	10	18	39	38	53	224
Changhua County	929	5	30	41	49	84	115	605	964	8	25	31	49	90	110	651
Southern Area	2,214	16	108	118	147	257	281	1,287	2,325	17	92	123	156	247	286	1,404
Tainan City	381	0	22	19	33	60	59	188	471	2	23	32	42	72	62	238
Tainan County	750	11	43	54	47	86	94	415	767	10	30	50	44	82	94	457
Yunlin County	546	3	15	11	22	61	68	366	581	1	19	19	33	51	65	393
Chiayi City	170	0	6	14	15	25	18	92	145	3	4	11	14	13	23	77
Chiayi County	367	2	22	20	30	25	42	226	361	1	16	11	23	29	42	239
Kao-Ping Area	3,020	29	109	157	254	411	477	1,583	2,987	17	121	200	274	374	413	1,588
Pingtung County	847	11	25	37	59	101	150	464	884	5	32	52	77	107	105	506
Kaohsiung City	1,079	10	43	67	98	170	178	513	1,009	3	42	87	88	131	151	507
Kaohsiung County	1,066	7	39	50	94	136	149	591	1,061	9	47	59	103	131	148	564
Penghu County	28	1	2	3	3	4	0	15	33	0	0	2	6	5	9	11
Eastern Area	608	16	41	53	82	113	81	222	593	13	39	44	83	106	84	224
Taitung County	215	2	18	25	32	32	25	81	233	3	9	12	16	44	39	110
Hualien County	393	14	23	28	50	81	56	141	360	10	30	32	67	62	45	114

Rate indicates per 100 000 population

Incidence by age, male, 2007-2008

	Number of new cases, male, 2007								Number of new cases, male, 2008							
	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65
Taiwan	9,980	52	409	530	833	1,299	1,431	5,426	9,835	61	418	560	849	1,249	1,347	5,351
Taipei Area	2,841	11	144	170	255	400	414	1,447	2,672	14	131	190	227	342	380	1,388
Taipei City	838	3	34	55	57	93	108	488	752	2	38	59	55	70	90	438
Taipei County	1,544	5	83	90	155	245	236	730	1,454	5	71	111	128	218	223	698
Yilan County	241	2	11	8	22	32	33	133	265	7	9	7	18	25	40	159
Kinmen County	16	0	2	2	2	2	0	8	19	0	0	2	0	3	1	13
Keelung City	201	1	14	14	19	28	37	88	180	0	11	11	26	26	26	80
Lienchiang County	1	0	0	1	0	0	0	0	2	0	2	0	0	0	0	0
Northern Area	1,205	7	50	85	136	145	125	657	1,150	7	60	77	132	141	123	610
Miaoli County	169	2	7	10	15	22	25	88	202	1	8	8	22	27	22	114
Taoyuan County	737	1	35	48	95	81	79	398	720	5	39	54	78	85	80	379
Hsinchu City	123	2	4	8	11	18	9	71	85	1	11	6	9	5	7	46
Hsinchu County	176	2	4	19	15	24	12	100	143	0	2	9	23	24	14	71
Central Area	1,856	4	72	99	123	211	252	1,095	1,910	9	70	102	138	236	258	1,097
Taichung City	379	1	25	42	27	47	50	187	405	3	19	34	36	63	58	192
Taichung County	556	1	28	21	40	72	81	313	569	3	27	36	41	82	83	297
Nantou County	303	0	7	16	26	32	35	187	272	0	6	13	27	27	39	160
Changhua County	618	2	12	20	30	60	86	408	664	3	18	19	34	64	78	448
Southern Area	1,575	6	62	63	99	181	220	944	1,637	13	57	69	98	177	215	1,008
Tainan City	277	0	14	12	21	41	45	144	331	2	13	19	26	46	46	179
Tainan County	530	4	25	26	30	56	76	313	549	9	18	32	31	57	70	332
Yunlin County	383	1	7	9	17	45	60	244	384	0	14	7	20	42	48	253
Chiayi City	111	0	3	7	9	18	12	62	93	2	1	4	7	8	19	52
Chiayi County	274	1	13	9	22	21	27	181	280	0	11	7	14	24	32	192
Kao-Ping Area	2,067	15	59	77	157	284	356	1,119	2,053	9	81	93	191	276	310	1,093
Pingtung County	590	4	12	17	41	70	119	327	602	1	17	25	56	79	80	344
Kaohsiung City	693	5	22	30	55	108	128	345	685	2	34	36	59	89	117	348
Kaohsiung County	759	5	23	28	59	102	109	433	741	6	30	31	73	105	104	392
Penghu County	25	1	2	2	2	4	0	14	25	0	0	1	3	3	9	9
Eastern Area	436	9	22	36	63	78	64	164	413	9	19	29	63	77	61	155
Taitung County	154	1	10	19	27	24	18	55	165	3	6	6	13	32	30	75
Hualien County	282	8	12	17	36	54	46	109	248	6	13	23	50	45	31	80

Rate indicates per 100 000 population

Incidence by age, female, 2007-2008

	Number of new cases, female, 2007								Number of new cases, female, 2008							
	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65
Taiwan	4,500	63	367	488	477	574	480	2,051	4,430	51	335	483	430	533	498	2,100
Taipei Area	1,391	15	137	194	177	192	158	518	1,308	20	146	193	131	186	164	468
Taipei City	442	1	38	56	48	67	52	180	426	5	40	45	36	66	69	165
Taipei County	739	9	82	111	109	98	87	243	693	8	87	119	72	103	75	229
Yilan County	110	2	10	16	9	17	6	50	95	7	8	9	10	12	8	41
Kinmen County	10	1	0	1	2	0	0	6	6	0	1	1	1	1	1	1
Keelung City	88	1	7	10	9	10	13	38	88	0	10	19	12	4	11	32
Lienchiang County	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Northern Area	493	10	49	67	64	66	52	185	456	6	53	55	64	70	31	177
Miaoli County	56	1	7	3	5	7	8	25	52	2	4	3	7	5	2	29
Taoyuan County	317	8	30	41	42	45	29	122	302	4	40	35	42	48	18	115
Hsinchu City	58	1	6	9	5	7	8	22	49	0	8	6	5	12	4	14
Hsinchu County	62	0	6	14	12	7	7	16	53	0	1	11	10	5	7	19
Central Area	852	7	66	75	72	78	71	483	864	9	41	59	74	80	106	495
Taichung City	166	2	12	23	20	18	12	79	186	0	12	17	28	21	26	82
Taichung County	257	2	32	25	19	28	18	133	267	3	18	25	19	22	34	146
Nantou County	118	0	4	6	14	8	12	74	111	1	4	5	12	11	14	64
Changhua County	311	3	18	21	19	24	29	197	300	5	7	12	15	26	32	203
Southern Area	639	10	46	55	48	76	61	343	688	4	35	54	58	70	71	396
Tainan City	104	0	8	7	12	19	14	44	140	0	10	13	16	26	16	59
Tainan County	220	7	18	28	17	30	18	102	218	1	12	18	13	25	24	125
Yunlin County	163	2	8	2	5	16	8	122	197	1	5	12	13	9	17	140
Chiayi City	59	0	3	7	6	7	6	30	52	1	3	7	7	5	4	25
Chiayi County	93	1	9	11	8	4	15	45	81	1	5	4	9	5	10	47
Kao-Ping Area	953	14	50	80	97	127	121	464	934	8	40	107	83	98	103	495
Pingtung County	257	7	13	20	18	31	31	137	282	4	15	27	21	28	25	162
Kaohsiung City	386	5	21	37	43	62	50	168	324	1	8	51	29	42	34	159
Kaohsiung County	307	2	16	22	35	34	40	158	320	3	17	28	30	26	44	172
Penghu County	3	0	0	1	1	0	0	1	8	0	0	1	3	2	0	2
Eastern Area	172	7	19	17	19	35	17	58	180	4	20	15	20	29	23	69
Taitung County	61	1	8	6	5	8	7	26	68	0	3	6	3	12	9	35
Hualien County	111	6	11	11	14	27	10	32	112	4	17	9	17	17	14	34

Rate indicates per 100 000 population

Incidence of new smear-positive TB by age, 2007-2008

	Number of new smear-positive cases, 2007								Number of new smear-positive cases, 2008							
	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥65	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥65
Taiwan	5,734	16	267	358	551	882	787	2,873	5,559	24	251	363	541	803	762	2,815
Taipei Area	1,661	5	99	124	164	276	237	756	1,534	7	90	127	139	227	214	730
Taipei City	477	1	23	35	33	62	61	262	445	1	17	33	33	49	59	253
Taipei County	937	3	63	74	99	171	142	385	831	5	55	70	76	148	126	351
Yilan County	117	0	6	5	18	15	13	60	125	1	7	6	13	16	13	69
Kinmen County	8	1	1	1	1	1	0	3	11	0	1	2	0	1	0	7
Keelung City	122	0	6	9	13	27	21	46	122	0	10	16	17	13	16	50
Lienchiang County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Area	673	1	38	54	86	101	75	318	591	3	41	60	84	88	58	257
Miaoli County	94	0	3	5	5	18	14	49	82	0	5	5	14	12	10	36
Taoyuan County	430	1	23	33	57	61	47	208	395	3	32	41	51	55	39	174
Hsinchu City	67	0	7	5	10	8	7	30	45	0	4	4	5	5	5	22
Hsinchu County	82	0	5	11	14	14	7	31	69	0	0	10	14	16	4	25
Central Area	1,015	1	40	61	81	116	117	599	994	4	37	46	81	137	132	557
Taichung City	192	1	13	19	18	20	21	100	186	0	9	13	16	35	31	82
Taichung County	241	0	14	13	26	39	32	117	251	2	12	19	26	40	32	120
Nantou County	172	0	4	13	17	19	20	99	144	0	6	5	20	13	22	78
Changhua County	410	0	9	16	20	38	44	283	413	2	10	9	19	49	47	277
Southern Area	879	2	33	39	74	128	115	488	923	5	26	40	59	117	134	542
Tainan City	145	0	9	5	17	30	22	62	179	0	5	11	16	30	34	83
Tainan County	323	2	14	17	23	48	41	178	297	4	7	17	21	42	40	166
Yunlin County	214	0	4	3	14	30	31	132	246	1	9	3	9	26	28	170
Chiayi City	53	0	1	6	4	8	5	29	54	0	0	5	4	3	11	31
Chiayi County	144	0	5	8	16	12	16	87	147	0	5	4	9	16	21	92
Kao-Ping Area	1,199	1	39	49	106	192	195	617	1238	4	41	64	130	173	181	645
Pingtung County	312	0	11	7	24	43	62	165	369	3	15	21	35	52	40	203
Kaohsiung City	423	1	14	26	37	70	71	204	429	0	15	23	39	62	73	217
Kaohsiung County	456	0	14	16	44	78	62	242	431	1	11	20	54	58	65	222
Penghu County	8	0	0	0	1	1	0	6	9	0	0	0	2	1	3	3
Eastern Area	307	6	18	31	40	69	48	95	279	1	16	26	48	61	43	84
Taitung County	111	1	9	13	18	20	15	35	102	1	3	6	12	25	17	38
Hualien County	196	5	9	18	22	49	33	60	177	0	13	20	36	36	26	46

Rate indicates per 100 000 population

Incidence of new smear-positive TB by age, male, 2007-2008

	Number of new smear-positive cases, male, 2007								Number of new smear-positive cases, male, 2008							
	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65
Taiwan	4,158	5	136	206	392	664	628	2,127	4,057	12	130	194	412	620	598	2,091
Taipei Area	1,181	1	47	64	108	208	189	564	1,099	4	39	63	104	172	157	560
Taipei City	337	0	16	21	21	45	44	190	304	1	8	19	21	31	34	190
Taipei County	670	1	24	36	66	129	116	298	607	3	22	35	60	119	101	267
Yilan County	84	0	3	2	13	12	12	42	98	0	4	4	10	10	11	59
Kinmen County	5	0	1	1	1	1	0	1	9	0	0	1	0	1	0	7
Keelung City	85	0	3	4	7	21	17	33	81	0	5	4	13	11	11	37
Lienchiang County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Area	504	0	18	29	67	77	54	259	434	1	23	38	62	65	45	200
Miaoli County	71	0	1	3	4	16	9	38	70	0	4	5	12	11	10	28
Taoyuan County	319	0	11	18	46	41	36	167	288	1	17	26	36	40	31	137
Hsinchu City	52	0	3	3	8	7	5	26	28	0	2	2	4	2	2	16
Hsinchu County	62	0	3	5	9	13	4	28	48	0	0	5	10	12	2	19
Central Area	720	0	20	42	57	93	97	411	735	1	22	26	58	108	105	415
Taichung City	141	0	8	14	13	16	20	70	144	0	5	7	11	28	26	67
Taichung County	177	0	6	8	18	32	27	86	178	0	7	11	21	32	26	81
Nantou County	124	0	3	10	12	17	13	69	108	0	4	4	13	12	16	59
Changhua County	278	0	3	10	14	28	37	186	305	1	6	4	13	36	37	208
Southern Area	669	0	18	22	53	97	98	381	684	4	14	21	46	89	115	395
Tainan City	106	0	5	2	11	21	19	48	133	0	2	5	12	21	26	67
Tainan County	247	0	8	10	15	36	37	141	226	4	4	11	14	29	35	129
Yunlin County	163	0	1	3	12	23	29	95	170	0	5	1	7	23	26	108
Chiayi City	39	0	1	2	2	7	3	24	36	0	0	1	4	2	10	19
Chiayi County	114	0	3	5	13	10	10	73	119	0	3	3	9	14	18	72
Kao-Ping Area	858	0	24	25	71	142	153	443	908	1	27	29	105	140	146	460
Pingtung County	229	0	5	3	18	29	52	122	264	0	9	9	31	39	33	143
Kaohsiung City	293	0	10	12	24	50	53	144	313	0	12	9	29	47	59	157
Kaohsiung County	330	0	9	10	29	62	48	172	324	1	6	11	43	53	51	159
Penghu County	6	0	0	0	0	1	0	5	7	0	0	0	2	1	3	1
Eastern Area	226	4	9	24	36	47	37	69	197	1	5	17	37	46	30	61
Taitung County	78	1	5	11	16	13	10	22	79	1	3	3	10	20	12	30
Hualien County	148	3	4	13	20	34	27	47	118	0	2	14	27	26	18	31

Rate indicates per 100 000 population

Incidence of new smear-positive TB by age, female, 2007-2008

	Number of new smear-positive cases, female, 2007								Number of new smear-positive cases, female, 2008							
	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65
Taiwan	1,576	11	131	152	159	218	159	746	1,502	12	121	169	129	183	164	724
Taipei Area	480	4	52	60	56	68	48	192	435	3	51	64	35	55	57	170
Taipei City	140	1	7	14	12	17	17	72	141	0	9	14	12	18	25	63
Taipei County	267	2	39	38	33	42	26	87	224	2	33	35	16	29	25	84
Yilan County	33	0	3	3	5	3	1	18	27	1	3	2	3	6	2	10
Kinmen County	3	1	0	0	0	0	0	2	2	0	1	1	0	0	0	0
Keelung City	37	0	3	5	6	6	4	13	41	0	5	12	4	2	5	13
Lienchiang County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Area	169	1	20	25	19	24	21	59	157	2	18	22	22	23	13	57
Miaoli County	23	0	2	2	1	2	5	11	12	0	1	0	2	1	0	8
Taoyuan County	111	1	12	15	11	20	11	41	107	2	15	15	15	15	8	37
Hsinchu City	15	0	4	2	2	1	2	4	17	0	2	2	1	3	3	6
Hsinchu County	20	0	2	6	5	1	3	3	21	0	0	5	4	4	2	6
Central Area	295	1	20	19	24	23	20	188	259	3	15	20	23	29	27	142
Taichung City	51	1	5	5	5	4	1	30	42	0	4	6	5	7	5	15
Taichung County	64	0	8	5	8	7	5	31	73	2	5	8	5	8	6	39
Nantou County	48	0	1	3	5	2	7	30	36	0	2	1	7	1	6	19
Changhua County	132	0	6	6	6	10	7	97	108	1	4	5	6	13	10	69
Southern Area	210	2	15	17	21	31	17	107	239	1	12	19	13	28	19	147
Tainan City	39	0	4	3	6	9	3	14	46	0	3	6	4	9	8	16
Tainan County	76	2	6	7	8	12	4	37	71	0	3	6	7	13	5	37
Yunlin County	51	0	3	0	2	7	2	37	76	1	4	2	2	3	2	62
Chiayi City	14	0	0	4	2	1	2	5	18	0	0	4	0	1	1	12
Chiayi County	30	0	2	3	3	2	6	14	28	0	2	1	0	2	3	20
Kao-Ping Area	341	1	15	24	35	50	42	174	330	3	14	35	25	33	35	185
Pingtung County	83	0	6	4	6	14	10	43	105	3	6	12	4	13	7	60
Kaohsiung City	130	1	4	14	13	20	18	60	116	0	3	14	10	15	14	60
Kaohsiung County	126	0	5	6	15	16	14	70	107	0	5	9	11	5	14	63
Penghu County	2	0	0	0	1	0	0	1	2	0	0	0	0	0	0	2
Eastern Area	81	2	9	7	4	22	11	26	82	0	11	9	11	15	13	23
Taitung County	33	0	4	2	2	7	5	13	23	0	0	3	2	5	5	8
Hualien County	48	2	5	5	2	15	6	13	59	0	11	6	9	10	8	15

Rate indicates per 100 000 population

Mortality and percent change, 2005-2008

	2005 (baseline)		2007		2008		Percent change of cases, 2005-2008	Percent change of rate, 2005-2008
	Number	Rate	Number	Rate	Number	Rate		
Taiwan	970	4.3	783	3.4	762	3.3	-21.4	-23.3
Taipei Area	160	2.2	177	2.4	185	2.5	15.6	13.6
Taipei City	60	2.3	57	2.2	69	2.6	15.0	13.0
Taipei County	71	1.9	85	2.2	83	2.2	16.9	15.8
Yilan County	16	3.5	21	4.6	18	3.9	12.5	11.4
Kinmen County	1	1.5	3	3.8	2	2.4	100.0	60.0
Keelung City	12	3.1	11	2.8	13	3.3	8.3	6.5
Lienchiang County	0	0.0	0	0.0	0	0.0	--	--
Northern Area	107	3.3	91	2.7	94	2.8	-12.1	-15.2
Miaoli County	38	6.8	16	2.9	15	2.7	-60.5	-60.3
Taoyuan County	36	1.9	54	2.8	43	2.2	19.4	15.8
Hsinchu City	10	2.6	10	2.5	14	3.5	40.0	34.6
Hsinchu County	23	4.9	11	2.2	22	4.4	-4.3	-10.2
Central Area	227	5.1	157	3.5	151	3.4	-33.5	-33.3
Taichung City	34	3.3	22	2.1	25	2.4	-26.5	-27.3
Taichung County	51	3.3	33	2.1	45	2.9	-11.8	-12.1
Nantou County	18	3.3	29	5.4	24	4.5	33.3	36.4
Changhua County	124	9.4	73	5.6	57	4.3	-54.0	-54.3
Southern Area	152	4.4	128	3.7	111	3.2	-27.0	-27.3
Tainan City	20	2.6	21	2.8	16	2.1	-20.0	-19.2
Tainan County	45	4.1	45	4.1	35	3.2	-22.2	-22.0
Yunlin County	46	6.3	40	5.5	34	4.7	-26.1	-25.4
Chiayi City	4	1.5	9	3.3	5	1.8	25.0	20.0
Chiayi County	37	6.6	13	2.4	21	3.8	-43.2	-42.4
Kao-Ping Area	261	7.0	184	4.9	185	4.9	-29.1	-30.0
Pingtung County	88	9.8	73	8.2	68	7.7	-22.7	-21.4
Kaohsiung City	101	6.7	61	4.0	50	3.3	-50.5	-50.7
Kaohsiung County	71	5.7	48	3.9	66	5.3	-7.0	-7.0
Penghu County	1	1.1	2	2.2	1	1.1	0.0	0.0
Eastern Area	63	10.7	46	7.9	36	6.3	-42.9	-41.1
Taitung County	30	12.5	19	8.1	12	5.2	-60.0	-58.4
Hualien County	33	9.5	27	7.8	24	7.0	-27.3	-26.3

Rate indicates per 100 000 population

Mortality by sex, 2007-2008

	2007						2008					
	All		Male		Female		All		Male		Female	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Taiwan	783	3.4	618	5.3	165	1.5	762	3.3	578	5.0	184	1.6
Taipei Area	177	2.4	145	4.0	32	0.9	185	2.5	153	4.2	32	0.9
Taipei City	57	2.2	40	3.1	17	1.3	69	2.6	56	4.4	13	1.0
Taipei County	85	2.2	74	3.9	11	0.6	83	2.2	71	3.7	12	0.6
Yilan County	21	4.6	20	8.5	1	0.4	18	3.9	14	5.9	4	1.8
Kinmen County	3	3.8	2	4.8	1	2.7	2	2.4	2	4.5	0	0.0
Keelung City	11	2.8	9	4.5	2	1.0	13	3.3	10	5.1	3	1.6
Lienchiang County	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Northern Area	91	2.7	75	4.4	16	1.0	94	2.8	73	4.2	21	1.3
Miaoli County	16	2.9	13	4.4	3	1.1	15	2.7	10	3.4	5	1.9
Taoyuan County	54	2.8	47	4.8	7	0.7	43	2.2	37	3.8	6	0.6
Hsinchu City	10	2.5	6	3.0	4	2.0	14	3.5	10	5.0	4	2.0
Hsinchu County	11	2.2	9	3.5	2	0.8	22	4.4	16	6.2	6	2.5
Central Area	157	3.5	117	5.2	40	1.8	151	3.4	112	5.0	39	1.8
Taichung City	22	2.1	16	3.1	6	1.1	25	2.4	19	3.7	6	1.1
Taichung County	33	2.1	27	3.4	6	0.8	45	2.9	36	4.6	9	1.2
Nantou County	29	5.4	23	8.3	6	2.3	24	4.5	19	6.9	5	1.9
Changhua County	73	5.6	51	7.5	22	3.5	57	4.3	38	5.6	19	3.0
Southern Area	128	3.7	100	5.7	28	1.7	111	3.2	77	4.4	34	2.0
Tainan City	21	2.8	16	4.2	5	1.3	16	2.1	11	2.9	5	1.3
Tainan County	45	4.1	33	5.8	12	2.2	35	3.2	29	5.1	6	1.1
Yunlin County	40	5.5	33	8.6	7	2.0	34	4.7	17	4.5	17	4.9
Chiayi City	9	3.3	8	5.9	1	0.7	5	1.8	3	2.2	2	1.4
Chiayi County	13	2.4	10	3.4	3	1.1	21	3.8	17	5.9	4	1.5
Kao-Ping Area	184	4.9	144	7.6	40	2.2	185	4.9	136	7.1	49	2.7
Pingtung County	73	8.2	53	11.5	20	4.7	68	7.7	53	11.6	15	3.5
Kaohsiung City	61	4.0	49	6.5	12	1.6	50	3.3	41	5.4	9	1.2
Kaohsiung County	48	3.9	40	6.2	8	1.3	66	5.3	41	6.4	25	4.1
Penghu County	2	2.2	2	4.2	0	0.0	1	1.1	1	2.1	0	0.0
Eastern Area	46	7.9	37	12.2	9	3.3	36	6.3	27	9.0	9	3.3
Taitung County	19	8.1	15	12.1	4	3.6	12	5.2	9	7.3	3	2.7
Hualien County	27	7.8	22	12.3	5	3.0	24	7.0	18	10.1	6	3.6

Rate indicates per 100 000 population

Mortality by age, 2007-2008

	Number of death, 2007								Number of death, 2008							
	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65
Taiwan	783	2	3	6	26	41	68	637	762	2	3	5	17	44	59	632
Taipei Area	177	1	1	1	10	14	13	137	185	1	0	1	3	14	18	148
Taipei City	57	0	1	0	3	1	3	49	69	0	0	0	1	3	7	58
Taipei County	85	1	0	1	6	11	9	57	83	0	0	0	2	9	8	64
Yilan County	21	0	0	0	0	0	1	20	18	1	0	1	0	0	1	15
Kinmen County	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
Keelung City	11	0	0	0	1	2	0	8	13	0	0	0	0	2	2	9
Lienchiang County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Area	91	0	1	1	5	3	12	69	94	0	0	1	6	5	8	74
Miaoli County	16	0	0	0	0	1	2	13	15	0	0	0	1	0	3	11
Taoyuan County	54	0	1	0	4	2	6	41	43	0	0	1	4	2	1	35
Hsinchu City	10	0	0	1	1	0	2	6	14	0	0	0	0	0	2	12
Hsinchu County	11	0	0	0	0	0	2	9	22	0	0	0	1	3	2	16
Central Area	157	0	0	0	4	5	11	137	151	0	0	1	0	6	10	134
Taichung City	22	0	0	0	0	2	2	18	25	0	0	0	0	0	1	24
Taichung County	33	0	0	0	0	0	2	31	45	0	0	1	0	0	4	40
Nantou County	29	0	0	0	2	2	2	23	24	0	0	0	0	3	2	19
Changhua County	73	0	0	0	2	1	5	65	57	0	0	0	0	3	3	51
Southern Area	128	0	1	3	1	3	7	113	111	0	0	1	1	3	5	101
Tainan City	21	0	1	0	0	2	2	16	16	0	0	0	0	0	1	15
Tainan County	45	0	0	0	1	0	2	42	35	0	0	1	0	2	0	32
Yunlin County	40	0	0	0	0	1	3	36	34	0	0	0	1	0	1	32
Chiayi City	9	0	0	2	0	0	0	7	5	0	0	0	0	0	0	5
Chiayi County	13	0	0	1	0	0	0	12	21	0	0	0	0	1	3	17
Kao-Ping Area	184	0	0	0	2	9	18	155	185	1	3	1	5	8	14	153
Pingtung County	73	0	0	0	1	2	4	66	68	1	1	0	1	4	2	59
Kaohsiung City	61	0	0	0	1	5	10	45	50	0	2	1	2	2	5	38
Kaohsiung County	48	0	0	0	0	2	2	44	66	0	0	0	2	2	7	55
Penghu County	2	0	0	0	0	0	2	0	1	0	0	0	0	0	0	1
Eastern Area	46	1	0	1	4	7	7	26	36	0	0	0	2	8	4	22
Taitung County	19	1	0	0	3	5	2	8	12	0	0	0	0	3	3	6
Hualien County	27	0	0	1	1	2	5	18	24	0	0	0	2	5	1	16

Rate indicates per 100 000 population

Mortality by age, male, 2007-2008

	Number of death, male, 2007								Number of death, male, 2008							
	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65
Taiwan	618	0	1	4	23	35	61	494	578	1	3	5	13	40	41	475
Taipei Area	145	0	0	1	8	12	13	111	153	1	0	1	3	13	14	121
Taipei City	40	0	0	0	2	1	3	34	56	0	0	0	1	3	4	48
Taipei County	74	0	0	1	5	9	9	50	71	0	0	0	2	8	7	54
Yilan County	20	0	0	0	0	0	1	19	14	1	0	1	0	0	1	11
Kinmen County	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
Keelung City	9	0	0	0	1	2	0	6	10	0	0	0	0	2	2	6
Lienchiang County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Area	75	0	0	0	4	3	9	59	73	0	0	1	4	4	5	59
Miaoli County	13	0	0	0	0	1	2	10	10	0	0	0	0	0	1	9
Taoyuan County	47	0	0	0	3	2	5	37	37	0	0	1	3	2	1	30
Hsinchu City	6	0	0	0	1	0	1	4	10	0	0	0	0	0	2	8
Hsinchu County	9	0	0	0	0	0	1	8	16	0	0	0	1	2	1	12
Central Area	117	0	0	0	4	4	9	100	112	0	0	1	0	5	7	99
Taichung City	16	0	0	0	0	1	1	14	19	0	0	0	0	0	1	18
Taichung County	27	0	0	0	0	0	1	26	36	0	0	1	0	0	2	33
Nantou County	23	0	0	0	2	2	2	17	19	0	0	0	0	2	2	15
Changhua County	51	0	0	0	2	1	5	43	38	0	0	0	0	3	2	33
Southern Area	100	0	1	2	1	2	7	87	77	0	0	1	1	3	3	69
Tainan City	16	0	1	0	0	1	2	12	11	0	0	0	0	0	0	11
Tainan County	33	0	0	0	1	0	2	30	29	0	0	1	0	2	0	26
Yunlin County	33	0	0	0	0	1	3	29	17	0	0	0	1	0	1	15
Chiayi City	8	0	0	2	0	0	0	6	3	0	0	0	0	0	0	3
Chiayi County	10	0	0	0	0	0	0	10	17	0	0	0	0	1	2	14
Kao-Ping Area	144	0	0	0	2	8	17	117	136	0	3	1	4	8	9	111
Pingtung County	53	0	0	0	1	2	3	47	53	0	1	0	1	4	1	46
Kaohsiung City	49	0	0	0	1	4	10	34	41	0	2	1	1	2	5	30
Kaohsiung County	40	0	0	0	0	2	2	36	41	0	0	0	2	2	3	34
Penghu County	2	0	0	0	0	0	2	0	1	0	0	0	0	0	0	1
Eastern Area	37	0	0	1	4	6	6	20	27	0	0	0	1	7	3	16
Taitung County	15	0	0	0	3	5	1	6	9	0	0	0	0	2	2	5
Hualien County	22	0	0	1	1	1	5	14	18	0	0	0	1	5	1	11

Rate indicates per 100 000 population

Mortality by age, female, 2007-2008

	Number of death, female, 2007								Number of death, female, 2008							
	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65	Total	0-14	15-24	25-34	35-44	45-54	55-64	≥ 65
Taiwan	165	2	2	2	3	6	7	143	184	1	0	0	4	4	18	157
Taiwan Area	32	1	1	0	2	2	0	26	32	0	0	0	0	1	4	27
Taipei City	17	0	1	0	1	0	0	15	13	0	0	0	0	0	3	10
Taipei County	11	1	0	0	1	2	0	7	12	0	0	0	0	1	1	10
Yilan County	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
Kinmen County	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Keelung City	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
Lienchiang County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Area	16	0	1	1	1	0	3	10	21	0	0	0	2	1	3	15
Miaoli County	3	0	0	0	0	0	0	3	5	0	0	0	1	0	2	2
Taoyuan County	7	0	1	0	1	0	1	4	6	0	0	0	1	0	0	5
Hsinchu City	4	0	0	1	0	0	1	2	4	0	0	0	0	0	0	4
Hsinchu County	2	0	0	0	0	0	1	1	6	0	0	0	0	1	1	4
Central Area	40	0	0	0	0	1	2	37	39	0	0	0	0	1	3	35
Taichung City	6	0	0	0	0	1	1	4	6	0	0	0	0	0	0	6
Taichung County	6	0	0	0	0	0	1	5	9	0	0	0	0	0	2	7
Nantou County	6	0	0	0	0	0	0	6	5	0	0	0	0	1	0	4
Changhua County	22	0	0	0	0	0	0	22	19	0	0	0	0	0	1	18
Southern Area	28	0	0	1	0	1	0	26	34	0	0	0	0	0	2	32
Tainan City	5	0	0	0	0	1	0	4	5	0	0	0	0	0	1	4
Tainan County	12	0	0	0	0	0	0	12	6	0	0	0	0	0	0	6
Yunlin County	7	0	0	0	0	0	0	7	17	0	0	0	0	0	0	17
Chiayi City	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
Chiayi County	3	0	0	1	0	0	0	2	4	0	0	0	0	0	1	3
Kao-Ping Area	40	0	0	0	0	1	1	38	49	1	0	0	1	0	5	42
Pingtung County	20	0	0	0	0	0	1	19	15	1	0	0	0	0	1	13
Kaohsiung City	12	0	0	0	0	1	0	11	9	0	0	0	1	0	0	8
Kaohsiung County	8	0	0	0	0	0	0	8	25	0	0	0	0	0	4	21
Penghu County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastern Area	9	1	0	0	0	1	1	6	9	0	0	0	1	1	1	6
Taitung County	4	1	0	0	0	0	1	2	3	0	0	0	0	1	1	1
Hualien County	5	0	0	0	0	1	0	4	6	0	0	0	1	0	0	5

Rate indicates per 100 000 population



Case Notification

Chapter 5



Case notification, by countries, 2007

	New and relapse case		New cases						Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
			Smear-positive		Smear-negative/Unknown		Extra-pulmonary				
	DOTS	Whole country	DOTS	Whole country	DOTS	Whole country	DOTS	Whole country	DOTS	DOTS	DOTS
Taiwan	15 126	---	5 734	---	7 944	---	802	---	1 128	42	77
USA	13 299	---	4 864	---	5 726	---	2 697	---	0	46	83
Canada	1 476	---	463	---	449	---	484	---	29	51	89
United Kingdom	---	7 851		1 639		2 707		3 505	436	38	---
Japan	24 674	24 779	9 400	9 433	9 021	9 051	5 102	5 142	532	51	80
Rep. Korea	8 707	37 554	2 764	10 927	4 681	18 778	113	5 005	3 739	37	218
Hong Kong	4 157	5 363	1 204	1 501	2 115	2 779	546	693	182	35	99
Singapore	1 359	---	504	---	564	---	181	---	39	47	81
Malaysia	16 129	---	9 578	---	4 086	---	2 107	---	789	70	113
Australia	1 115	---	281	---	372	---	428	---	13	94	21
Thailand	54 793	---	28 487	---	17 156	---	7 485	---	0	62	62
Viet Nam	97 400	---	54 457	---	17 554	---	18 675	---	944	76	0
Russian Federation	127 338	---	33 103	---	73 560	---	11 704	---	87 586	31	47
Philippines	140 588	---	86 566	---	49 422	---	1 513	---	2 006	64	64
Indonesia	275 193	---	160 617	---	102 613	---	8 048	---	467	61	61
China	979 502	---	465 877	---	430 634	---	36 612	---	66437	52	52
India	1295 943	---	592 587	---	398 862	---	206 840	---	179 686	60	60
AFR	1251 642	1251 735	561 091	561 149	408 936	408 964	223 320	223 322	74 165	58	69
AMR	208 419	218 426	114 307	119 838	52 053	55 041	31 389	32 564	10 462	69	75
EMR	375 857	378 895	155 558	155 572	135 441	136 865	75 299	76 898	4 338	53	90
EUR	322 132	350 529	97 156	105 288	154 365	165 777	45 094	53 623	121 936	39	56
SEAR	2007 111	2007 193	972 390	972 441	622 776	622 795	295 857	295 866	194 733	61	58
WPR	1325 173	1365 284	656 883	666 412	529 296	548 024	78 479	88 538	73 005	55	53
Global	5490 334	5572 062	2557 385	2580 700	1902 867	1937 466	749 438	770 811	478 639	57	62

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Taiwan, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Taiwan	15 126	5 734	7 944	802	1 128	42	77
Taipei Area	4 388	1 661	2 338	233	412	42	75
Yilan County	373	117	215	19	24	35	71
Keelung City	303	122	152	15	52	45	70
Taipei City	1 312	477	723	80	133	40	75
Taipei County	2 371	937	1 228	118	203	43	77
Kinmen County	26	8	17	1	0	32	64
Lienchiang County	3	0	3	0	0	0	0
North Area	1 766	673	933	92	122	42	77
Taoyuan County	1 103	430	561	63	93	43	78
Hsinchu County	244	82	146	10	5	36	75
Hsinchu City	183	67	105	9	8	39	77
Miaoli County	236	94	121	10	16	44	77
Central Area	2 830	1 015	1 577	116	151	39	80
Taichung County	848	241	521	51	52	32	78
Taichung City	569	192	333	20	38	37	75
Changhua County	968	410	490	29	40	46	84
Nantou County	445	172	233	16	21	42	83
South Area	2 312	879	1 212	123	173	42	81
Tainan County	782	323	388	39	55	45	80
Tainan City	406	145	217	19	42	40	79
Chiayi County	380	144	203	20	29	41	80
Chiayi City	179	53	105	12	11	34	79
Yunlin County	565	214	299	33	36	42	83
Kao-Ping Area	3 164	1 199	1 607	214	228	43	73
Kaohsiung County	1 123	456	556	54	90	45	73
Kaohsiung City	1 124	423	580	76	73	42	73
Pingtung County	888	312	454	81	63	41	74
Penghu County	29	8	17	3	2	32	60
East Area	666	307	277	24	42	53	82
Taitung County	236	111	94	10	18	54	87
Hualien County	430	196	183	14	24	52	78

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmonary case confirmed by positive smear or culture.

Case notification, Yilan County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Yilan County	373	117	215	19	24	35	71
Yilan City	63	21	36	3	2	37	68
Luodong Township	53	13	33	4	5	28	72
Su-ao Township	47	11	32	3	2	26	65
Toucheng Township	20	8	9	1	5	47	71
Jiaosi Township	22	10	9	1	2	53	79
Jhuangwei Township	12	6	5	1	0	55	82
Yuanshan Township	32	15	15	2	1	50	83
Dongshan Township	30	6	21	1	1	22	59
Wujie Township	30	9	18	1	1	33	70
Sansing Township	19	3	15	1	0	17	56
Datong Township	23	5	12	1	4	29	76
Nan-ao Township	22	10	10	0	1	50	85

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Keelung City, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Keelung City	303	122	152	15	52	45	70
Jhongheng District	53	20	29	2	7	41	82
Cidu District	42	18	23	1	8	44	68
Nuannuan District	33	11	17	1	5	39	64
Ren-ai District	36	11	21	1	2	34	78
Jhongshan District	31	17	11	2	9	61	71
Anle District	76	34	36	3	14	49	64
Sinyi District	32	11	15	5	7	42	65

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmonary case confirmed by positive smear or culture.

Case notification, Taipei City, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Taipei City	1 312	477	723	80	133	40	75
Songshan District	77	33	36	6	8	48	88
Sinyi District	134	43	79	8	13	35	68
Da-an District	141	56	74	8	11	43	75
Jhongshan District	105	39	54	9	8	42	76
Jhongheng District	89	28	55	4	13	34	77
Datong District	64	18	44	2	10	29	76
Wanhua District	145	62	72	8	13	46	79
Wunshan District	119	43	63	11	9	41	72
Nangang District	37	17	16	3	4	52	76
Neihu District	121	44	64	9	12	41	72
Shihlin District	143	49	81	7	19	38	74
Beitou District	137	45	85	5	13	35	72

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Taipei County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Taipei County	2 371	937	1 228	118	203	43	77
Banciao City	347	144	171	21	22	46	79
Sanchong City	249	98	134	7	21	42	74
Yonghe City	132	46	69	16	8	40	77
Jhonghe City	280	107	149	15	36	42	73
Sinjhuang City	213	83	114	10	16	42	74
Sindian City	160	64	83	8	15	44	77
Tucheng City	142	63	66	10	15	49	77
Lujhou City	106	38	58	3	12	40	76
Sijhih City	138	62	66	3	9	48	82
Shulin City	108	43	58	5	9	43	81
Yingge Township	66	26	36	2	8	42	77
Sansia Township	65	24	40	1	3	38	73
Danshuei Township	85	26	49	4	6	35	73
Rueifang Township	49	18	26	1	1	41	77
Wugu Township	47	23	18	3	5	56	85
Taishan Township	45	16	20	5	3	44	81
Linkou Township	26	14	10	2	2	58	83
Shenkeng Township	17	5	11	0	5	31	69
Shihding Township	6	1	5	0	0	17	83
Pinglin Township	1	0	1	0	0	0	100
Sanjhih Township	10	2	8	0	0	20	90
Shihmen Township	5	1	3	1	0	25	75
Bali Township	16	10	5	1	0	67	100
Pingsi Township	4	1	2	0	1	33	67
Shuangsi Township	10	2	6	0	0	25	63
Gongliao Township	8	4	4	0	1	50	75
Jinshan Township	11	6	5	0	0	55	73
Wanli Township	23	9	10	0	5	47	79
Wulai Township	2	1	1	0	0	50	50

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmonary case confirmed by positive smear or culture.

Case notification, Kinmen County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Kinmen County	26	8	17	1	0	32	64
Jincheng Township	11	3	8	0	0	27	55
Jinhu Township	8	4	4	0	0	50	75
Jinsha Township	4	0	3	1	0	0	33
Jinning Township	2	1	1	0	0	50	100
Lieyu Township	1	0	1	0	0	0	100
Wuciou Township	0	0	0	0	0	0	0

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Lienchiang Country, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Lienchiang County	3	0	3	0	0	0	0
Nangan Township	3	0	3	0	0	0	0
Beigan Township	0	0	0	0	0	0	0
Jyuguang Township	0	0	0	0	0	0	0
Dongyin Township	0	0	0	0	0	0	0

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Taoyuan County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Taoyuan County	1 103	430	561	63	93	43	78
Taoyuan City	190	66	106	9	19	38	79
Jhongli City	162	64	82	10	13	44	78
Pingjhen City	107	44	54	7	9	45	81
Bade City	101	36	55	5	6	40	75
Dasi Township	92	47	33	6	4	59	83
Yangmei Township	81	25	45	7	6	36	69
Lujhu Township	56	20	32	4	10	38	77
Dayuan Township	49	18	29	0	9	38	72
Gueishan Township	105	38	53	10	7	42	74
Longtan Township	69	40	24	1	6	63	81
Sinwu Township	32	13	17	0	2	43	87
Guanyin Township	40	12	22	3	1	35	82
Fusing Township	19	7	9	1	1	44	81

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Hsinchu County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Hsinchu County	244	82	146	10	5	36	75
Jhubei City	40	13	26	1	0	33	69
Guansi Township	11	4	6	1	0	40	90
Sinpu Township	15	3	10	2	0	23	69
Jhudong Township	63	16	39	4	1	29	69
Hukou Township	34	8	24	2	1	25	69
Hengshan Township	12	6	6	0	0	50	92
Sinfong Township	19	9	10	0	1	47	79
Cyonglin Township	13	5	7	0	0	42	75
Baoshan Township	1	1	0	0	0	100	100
Beipu Township	8	4	4	0	0	50	75
Emei Township	1	1	0	0	0	100	100
Jianshih Township	13	4	8	0	0	33	100
Wufong Township	14	8	6	0	2	57	86

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmonary case confirmed by positive smear or culture.

Case notification, Hsinchu City, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Hsinchu City	183	67	105	9	8	39	77
East District	79	28	46	5	4	38	81
North District	72	24	44	4	2	35	74
Siangshan District	32	15	15	0	2	50	73

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Miaoli County, 2007

	New and relapse case	Smear-positive	Smear-negative/ Unknown	Extra-pul.	Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
Miaoli County	236	94	121	10	16	44	77
Miaoli City	40	17	22	0	1	44	82
Yuanli Township	21	9	10	2	1	47	89
Tongsiao Township	18	9	9	0	2	50	83
Jhunan Township	23	10	12	0	0	45	68
Toufen Township	36	12	18	3	3	40	70
Houlong Township	18	7	8	1	1	47	73
Jhuolan Township	14	4	8	1	1	33	75
Dahu Township	3	2	1	0	0	67	100
Gongguan Township	13	6	5	1	1	55	73
Tongluo Township	6	2	4	0	0	33	50
Nanjhuang Township	7	3	3	0	2	50	83
Touwu Township	2	2	0	0	1	100	100
Sanyi Township	7	1	4	2	0	20	100
Sihu Township	5	3	2	0	1	60	100
Zaociao Township	7	3	3	0	1	50	67
Sanwan Township	1	0	1	0	1	0	100
Shihtan Township	2	0	2	0	0	0	0
Tai-an Township	13	4	9	0	0	31	69

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmonary case confirmed by positive smear or culture.

Case notification, Taichuang County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Taichung County	848	241	521	51	52	32	78
Fongyuan City	91	24	52	13	6	32	82
Dali City	87	25	57	4	2	30	82
Taiping City	100	27	68	4	10	28	66
Dongshih Township	33	9	17	1	2	35	81
Dajia Township	38	14	21	0	4	40	86
Cingshuei Township	34	4	19	7	1	17	87
Shalu Township	51	10	36	2	6	22	72
Wuci Township	19	7	10	2	3	41	82
Houli Township	36	10	23	2	1	30	76
Shengang Township	42	17	21	3	3	45	84
Tanzih Township	45	12	28	4	4	30	78
Daya Township	65	17	45	3	2	27	71
Sinshe Township	16	5	10	0	0	33	73
Shihgang Township	11	1	8	0	1	11	33
Waipu Township	18	8	10	0	0	44	78
Da-an Township	6	3	3	0	0	50	100
Wurih Township	42	12	25	2	0	32	73
Dadu Township	28	7	20	0	2	26	89
Longjing Township	27	3	22	1	0	12	84
Wufong Township	39	18	18	2	3	50	89
Heping Township	20	8	8	1	2	50	88

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Taichung City, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Taichung City	569	192	333	20	38	37	75
Central District	16	4	10	1	3	29	71
East District	40	11	24	1	2	31	63
West District	63	19	40	0	5	32	78
South District	56	20	32	3	2	38	75
North District	89	31	51	3	3	38	79
Situn District	94	27	63	2	5	30	68
Nantun District	91	28	54	4	12	34	76
Beitun District	120	52	59	6	6	47	82

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmonary case confirmed by positive smear or culture.

Case notification, Changhua County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknow	Extra-pul.			
Changhua County	968	410	490	29	40	46	84
Changhua City	155	60	81	5	4	43	80
Lugang Township	50	23	23	2	1	50	91
Hemei Township	48	17	28	2	2	38	80
Beidou Township	30	12	18	0	3	40	80
Yuanlin Township	78	28	48	0	3	37	78
Sihu Township	41	19	17	2	2	53	89
Tianjhong Township	26	9	16	0	2	36	72
Erlin Township	58	29	28	0	4	51	82
Siansi Township	7	2	5	0	0	29	71
Shengang Township	14	5	6	2	0	45	91
Fusing Township	35	14	19	2	0	42	82
Sioushuei Township	33	11	20	1	1	35	74
Huatan Township	32	17	13	0	1	57	80
Fenyuan Township	27	10	14	2	0	42	96
Dacun Township	31	11	18	1	2	38	79
Puyan Township	34	15	18	0	3	45	97
Pusin Township	35	13	20	2	2	39	85
Yongjing Township	30	13	14	0	0	48	81
Shetou Township	34	15	17	2	0	47	88
Ershuei Township	19	11	5	1	0	69	94
Tianwei Township	27	11	15	0	1	42	88
Pitou Township	20	10	8	0	2	56	94
Fangyuan Township	43	24	14	3	3	63	97
Dacheng Township	18	11	7	0	1	61	94
Jhutang Township	13	6	5	0	0	55	82
Sijhou Township	30	14	13	2	3	52	78

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Nantou County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Nantou County	445	172	233	16	21	42	83
Nantou City	70	26	38	1	2	41	89
Puli Township	75	20	47	5	3	30	76
Caotun Township	73	27	42	2	4	39	80
Jhushan Township	45	16	27	2	2	37	79
Jiji Township	12	5	5	1	0	50	90
Mingjian Township	30	13	14	2	0	48	89
Lugu Township	5	1	4	0	0	20	80
Jhongliao Township	7	0	7	0	1	0	71
Yuchi Township	9	6	2	0	0	75	88
Guosing Township	11	4	6	1	0	40	80
Shueili Township	16	5	11	0	0	31	69
Sinyi Township	36	20	11	1	6	65	90
Ren-ai Township	56	29	19	1	3	60	94

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmonary case confirmed by positive smear or culture.

Case notification, Tainan County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknow	Extra-pul.			
Tainan County	782	323	388	39	55	45	80
Sinying City	67	26	37	2	3	41	83
Yongkang City	128	60	61	2	18	50	82
Yanshuei Township	27	9	17	1	0	35	85
Baihe Township	24	10	13	1	1	43	70
Madou Township	39	21	16	1	2	57	78
Jiali Township	32	10	20	2	2	33	60
Sinhua Township	44	13	28	2	2	32	80
Shanhua Township	39	13	21	3	2	38	88
Syuejia Township	15	5	10	0	3	33	80
Liouying Township	26	8	15	1	2	35	78
Houbi Township	18	6	11	0	2	35	82
Dongshan Township	21	10	9	1	0	53	79
Siaying Township	11	4	6	1	1	40	90
Lioujia Township	13	4	8	1	1	33	83
Guantian Township	16	7	6	2	1	54	69
Danei Township	6	2	2	2	1	50	75
Sigang Township	18	9	7	2	0	56	75
Cigu Township	17	8	7	1	1	53	87
Jiangjyun Township	5	1	4	0	1	20	80
Beimen Township	8	6	1	1	1	86	86
Sinshih Township	17	8	8	1	1	50	88
Anding Township	21	5	12	3	0	29	65
Shanshang Township	4	2	2	0	1	50	100
Yujing Township	10	3	5	2	1	38	100
Nansi Township	11	8	2	0	0	80	90
Nanhua Township	5	0	3	0	0	0	67
Zuojhen Township	6	3	3	0	0	50	83
Rende Township	62	21	27	6	4	44	73
Gueiren Township	40	24	12	1	3	67	89
Guanmiao Township	28	16	12	0	1	57	89
Longci Township	4	1	3	0	0	25	75

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Tainan City, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Tainan City	406	145	217	19	42	40	79
East District	90	27	54	5	6	33	79
South District	76	26	41	2	10	39	81
North District	68	30	30	5	6	50	82
Annan District	94	38	48	2	11	44	76
Anping District	23	7	13	1	3	35	85
West Central District	55	17	31	4	6	35	75

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmonary case confirmed by positive smear or culture.

Case notification, Chiayi County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknow	Extra-pul.			
Chiayi County	380	144	203	20	29	41	80
Taibao City	11	4	7	0	0	36	64
Puzih City	28	16	10	1	3	62	92
Budai Township	13	5	8	0	1	38	77
Dalin Township	28	8	18	2	2	31	65
Minsyong Township	48	14	30	1	2	32	68
Sikou Township	10	6	3	1	1	67	89
Singang Township	16	5	9	2	1	36	79
Lioujiao Township	24	14	10	0	3	58	88
Dongshih Township	22	5	12	1	1	29	71
Yijhu Township	17	5	12	0	1	29	82
Lucao Township	10	5	5	0	0	50	80
Shueishang Township	40	13	18	7	2	42	74
Jhongpu Township	28	12	15	1	3	44	89
Jhuci Township	67	23	40	1	8	37	90
Meishan Township	6	2	2	2	1	50	75
Fanlu Township	4	2	1	1	0	67	67
Dapu Township	1	0	1	0	0	0	100
Alishan Township	7	5	2	0	0	71	71

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Chiayi City, 2007

	New and relapse case	Smear- positive	New cases Smear-negative/ Unknown	Extra-pul.	Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
Chiayi City	179	53	105	12	11	34	79
East District	74	19	42	8	7	31	75
West District	105	34	63	4	4	35	81

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmonary case confirmed by positive smear or culture.

Case notification, Yunlin County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknow	Extra-pul.			
Yunlin County	565	214	299	33	36	42	83
Douliou City	61	21	31	7	2	40	81
Dounan Township	31	13	17	1	0	43	87
Huwei Township	46	22	20	2	1	52	83
Siluo Township	36	10	22	3	6	31	72
Tuku Township	24	12	7	3	2	63	89
Beigang Township	50	15	32	2	1	32	83
Gukeng Township	17	7	9	0	1	44	88
Dapi Township	11	2	7	2	0	22	89
Cihtong Township	28	10	14	3	2	42	83
Linnei Township	16	4	11	1	1	27	80
Erlun Township	20	8	9	2	1	47	94
Lunbei Township	27	17	10	0	3	63	85
Mailiao Township	30	14	13	0	4	52	85
Dongshih Township	13	3	9	1	1	25	92
Baojhong Township	10	5	5	0	0	50	80
Taisi Township	28	7	19	2	1	27	77
Yuanchang Township	31	14	15	1	1	48	90
Sihhu Township	27	7	19	0	3	27	81
Kouhu Township	27	14	11	1	2	56	84
Shueilin Township	32	9	19	2	4	32	82

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Kaohsiung County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Kaohsiung County	1 123	456	556	54	90	45	73
Fongshan City	265	117	115	18	23	50	75
Gangshan Township	79	30	42	3	7	42	64
Cishan Township	45	14	27	3	4	34	88
Meinong Township	43	12	27	2	2	31	59
Linyuan Township	54	23	23	4	3	50	70
Daliao Township	140	56	72	6	12	44	72
Dashu Township	44	18	21	1	1	46	72
Renwu Township	42	19	19	1	7	50	79
Dashe Township	24	5	17	2	2	23	59
Niaosong Township	34	20	11	2	0	65	74
Ciaotou Township	36	14	20	0	4	41	65
Yanchao Township	44	17	24	1	1	41	68
Tianliao Township	3	0	2	1	1	0	0
Alian Township	28	10	18	0	4	36	71
Lujhu Township	56	19	33	3	2	37	69
Hunei Township	22	9	12	1	2	43	81
Jiading Township	22	11	5	3	4	69	94
Yong-an Township	10	4	6	0	0	40	90
Mituo Township	19	3	16	0	0	16	63
Zihguan Township	35	18	13	0	1	58	81
Liouguei Township	19	6	11	1	1	35	76
Jiasian Township	4	3	1	0	0	75	100
Shanlin Township	20	7	11	1	2	39	78
Neimen Township	18	11	6	1	3	65	94
Maolin Township	4	2	0	0	2	100	100
Taoyuan Township	9	5	4	0	1	56	56
Sanmin Township	4	3	0	0	1	100	100

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmonary case confirmed by positive smear or culture.

Case notification, Kaohsiung City, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Kaohsiung City	1 124	423	580	76	73	42	73
Yancheng District	20	4	13	1	1	24	65
Gushan District	92	38	44	6	6	46	77
Zuoying District	139	54	72	8	7	43	79
Nanzih District	110	44	56	6	8	44	69
Sanmin District	240	93	119	19	16	44	77
Sinsing District	51	22	22	4	5	50	80
Cianjin District	25	11	13	0	0	46	71
Lingya District	144	51	76	12	8	40	75
Cianjhen District	160	59	85	9	13	41	70
Cijin District	28	12	16	0	2	43	64
Siaogang District	115	35	64	11	7	35	64

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Pingtung County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Pingtung County	888	312	454	81	63	41	74
Pingtung City	228	85	106	27	15	45	72
Chaozhou Township	59	27	25	6	4	52	83
Donggang Township	29	3	19	3	0	14	68
Hengchun Township	21	9	10	1	2	47	84
Wandan Township	39	14	21	3	4	40	69
Changjhih Township	19	10	8	1	1	56	72
Linluo Township	6	3	3	0	1	50	67
Jiouru Township	23	11	10	1	1	52	81
Ligang Township	25	5	15	3	1	25	45
Yanpu Township	33	12	14	5	1	46	73
Gaoshu Township	37	7	26	1	2	21	70
Wanluan Township	30	15	10	3	1	60	96
Neipu Township	92	32	51	7	10	39	76
Jhutian Township	25	8	15	1	5	35	61
Sinpi Township	22	9	11	2	1	45	80
Fangliao Township	28	10	15	2	1	40	88
Sinyuan Township	24	6	14	3	1	30	75
Kanding Township	11	5	5	1	0	50	90
Linbian Township	19	2	15	2	1	12	76
Nanjhou Township	7	1	6	0	1	14	71
Jiadong Township	25	8	13	2	3	38	71
Liouciou Township	3	3	0	0	0	100	100
Checheng Township	7	1	5	1	0	17	67
Manjhou Township	7	3	2	0	0	60	80
Fangshan Township	4	2	2	0	1	50	75
Sandimen Township	18	6	9	1	3	40	67
Wutai Township	1	0	1	0	0	0	100
Majia Township	8	1	4	3	0	20	60
Taiwu Township	11	6	4	1	0	60	80
Laiyi Township	10	2	8	0	0	20	30
Chunrih Township	8	3	4	0	1	43	86
Shihzih Township	2	0	1	1	1	0	100
Mudan Township	7	3	2	0	1	60	60

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Penghu County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Penghu County	29	8	17	3	2	32	60
Magong City	18	4	11	2	1	27	60
Husi Township	4	1	3	0	0	25	25
Baisha Township	4	2	2	0	0	50	75
Siyu Township	2	0	1	1	1	0	100
Wang-an Township	0	0	0	0	0	0	0
Cimei Township	1	1	0	0	0	100	100

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.

Case notification, Taitung County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Taitung County	236	111	94	10	18	54	87
Taitung City	95	38	38	6	7	50	83
Chenggong Township	11	2	8	0	2	20	80
Guanshan Township	6	3	3	0	0	50	100
Beinan Township	27	13	13	1	1	50	92
Dawu Township	5	3	1	0	0	75	100
Taimali Township	19	12	7	0	3	63	79
Donghe Township	5	4	1	0	0	80	100
Changbin Township	10	6	4	0	0	60	80
Luye Township	12	6	5	0	0	55	91
Chihshang Township	7	2	3	1	1	40	100
Lyudao Township	0	0	0	0	0	0	0
Yanping Township	12	3	5	1	2	38	100
Haiduan Township	19	13	5	0	1	72	89
Daren Township	3	3	0	0	1	100	100
Jinfong Township	3	2	0	1	0	100	100
Lanyu Township	2	1	1	0	0	50	100

Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmonary case confirmed by positive smear or culture.

Case notification, Hualien County, 2007

	New and relapse case	New cases			Re-treatment cases excluding relapse	% of new pulmonary cases smear-positive ^a	% of new pulm. Lab confirm ^b
		Smear-positive	Smear-negative/Unknown	Extra-pul.			
Hualien County	430	196	183	14	24	52	78
Hualien City	90	38	44	3	7	46	70
Fonglin Township	26	11	13	1	0	46	75
Yuli Township	44	20	16	3	1	56	72
Sincheng Township	34	12	20	0	0	38	81
Ji-an Township	66	25	35	4	5	42	77
Shoufong Township	16	10	5	1	1	67	87
Guangfu Township	11	4	4	1	0	50	63
Fongbin Township	8	3	4	0	0	43	71
Rueisuei Township	10	9	1	0	2	90	100
Fuli Township	7	3	4	0	1	43	86
Sioulin Township	74	37	23	0	1	62	90
Wanrong Township	25	12	10	0	2	55	82
Jhuosi Township	19	12	4	1	4	75	81

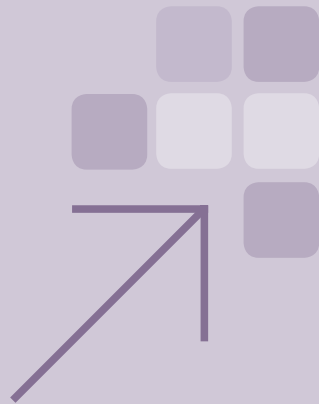
Note: ^a Expected percentage of new pulmonary cases that are smear-positive is 65-80%.

^b pulm lab. Confirmed indicate pulmoanry case confirmed by positive smear or culture.



Sites of extra-pulmonary TB

Chapter 6



Site of extra-pulmonary tuberculosis, by cities/counties, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Taiwan	802	61	199	154	70	42	47	180	1	48
Taipei Area	233	20	68	27	23	12	12	56	1	14
Yilan County	19	2	4	1	2	0	0	5	1	4
Keelung City	15	0	4	2	1	2	1	5	0	0
Taipei City	80	6	25	10	8	1	6	22	0	2
Taipei County	118	12	35	14	12	9	5	24	0	7
Kinmen County	1	0	0	0	0	0	0	0	0	1
Lienchiang County	0	0	0	0	0	0	0	0	0	0
North Area	92	3	29	13	7	1	8	28	0	3
Taoyuan County	63	0	22	9	5	1	6	18	0	2
Hsinchu County	10	1	1	2	0	0	1	5	0	0
Hsinchu City	9	1	3	0	2	0	0	3	0	0
Miaoli County	10	1	3	2	0	0	1	2	0	1
Central Area	116	8	22	26	9	6	10	26	0	9
Taichung County	51	6	9	8	3	4	4	12	0	5
Taichung City	20	1	7	3	2	0	2	4	0	1
Changhua County	29	0	5	8	4	0	4	7	0	1
Nantou County	16	1	1	7	0	2	0	3	0	2
South Area	123	9	27	28	9	6	4	36	0	4
Yunlin County	33	2	4	8	2	5	3	6	0	3
Chiayi County	20	1	4	7	0	0	0	7	0	1
Chiayi City	12	2	4	1	0	0	1	4	0	0
Tainan County	39	4	12	9	3	1	0	10	0	0
Tainan City	19	0	3	3	4	0	0	9	0	0
Kao-Ping Area	214	19	48	56	20	16	13	24	0	18
Kaohsiung County	54	5	14	13	7	2	0	9	0	4
Kaohsiung City	76	8	13	22	6	5	6	6	0	10
Pingtung County	81	6	20	21	6	9	7	8	0	4
Penghu County	3	0	1	0	1	0	0	1	0	0
East Area	24	2	5	4	2	1	0	10	0	0
Taitung County	10	2	1	2	0	0	0	5	0	0
Hualien County	14	0	4	2	2	1	0	5	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Yilan Country, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Yilan County	19	2	4	1	2	0	0	5	1	4
Yilan City	3	0	1	1	0	0	0	1	0	0
Luodong Township	4	0	2	0	0	0	0	2	0	0
Su-ao Township	3	0	1	0	0	0	0	0	0	2
Toucheng Township	1	0	0	0	0	0	0	1	0	0
Jiaosi Township	1	0	0	0	1	0	0	0	0	0
Jhuangwei Township	1	0	0	0	1	0	0	0	0	0
Yuanshan Township	2	1	0	0	0	0	0	0	0	1
Dongshan Township	1	0	0	0	0	0	0	1	0	0
Wujie Township	1	0	0	0	0	0	0	0	0	1
Sansing Township	1	0	0	0	0	0	0	0	1	0
Datong Township	1	1	0	0	0	0	0	0	0	0
Nan-ao Township	0	0	0	0	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Keelung City, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Keelung City	15	0	4	2	1	2	1	5	0	0
Jhongheng District	2	0	1	0	0	0	0	1	0	0
Cidu District	1	0	0	1	0	0	0	0	0	0
Nuannuan District	1	0	1	0	0	0	0	0	0	0
Ren-ai District	1	0	0	0	0	0	0	1	0	0
Jhongshan District	2	0	1	0	0	0	0	1	0	0
Anle District	3	0	0	1	1	0	1	0	0	0
Sinyi District	5	0	1	0	0	2	0	2	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Taipei City, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Taipei City	80	6	25	10	8	1	6	22	0	2
Songshan District	6	0	3	1	1	0	1	0	0	0
Sinyi District	8	2	3	0	0	0	0	3	0	0
Da-an District	8	2	2	1	0	0	0	2	0	1
Jhongshan District	9	1	1	4	1	0	0	2	0	0
Jhongjheng District	4	0	0	0	1	0	0	2	0	1
Datong District	2	1	0	0	0	0	1	0	0	0
Wanhua District	8	0	2	1	0	0	2	3	0	0
Wunshan District	11	0	3	2	1	0	0	5	0	0
Nangang District	3	0	1	0	0	1	0	1	0	0
Neihu District	9	0	5	0	1	0	1	2	0	0
Shihlin District	7	0	4	0	3	0	0	0	0	0
Beitou District	5	0	1	1	0	0	1	2	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Taipei County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Taipei County	118	12	35	14	12	9	5	24	0	7
Banciao City	21	2	4	4	3	1	2	3	0	2
Sanchong City	7	0	1	1	2	1	0	2	0	0
Yonghe City	16	2	5	1	0	2	0	5	0	1
Jhonghe City	15	3	4	0	2	1	0	4	0	1
Sinjhuang City	10	0	3	3	1	0	1	1	0	1
Sindian City	8	1	4	1	0	0	0	2	0	0
Tucheng City	10	1	2	1	1	1	2	2	0	0
Lujhou City	3	1	1	0	1	0	0	0	0	0
Sijhih City	3	0	3	0	0	0	0	0	0	0
Shulin City	5	1	3	0	0	0	0	1	0	0
Yingge Township	2	0	0	0	1	1	0	0	0	0
Sansia Township	1	0	0	0	0	0	0	1	0	0
Danshuei Township	4	0	2	0	0	0	0	1	0	1
Rueifang Township	1	0	0	1	0	0	0	0	0	0
Wugu Township	3	0	1	1	0	0	0	1	0	0
Taishan Township	5	0	2	1	0	1	0	1	0	0
Linkou Township	2	0	0	0	1	1	0	0	0	0
Shenkeng Township	0	0	0	0	0	0	0	0	0	0
Shihding Township	0	0	0	0	0	0	0	0	0	0
Pinglin Township	0	0	0	0	0	0	0	0	0	0
Sanjhih Township	0	0	0	0	0	0	0	0	0	0
Shihmen Township	1	0	0	0	0	0	0	0	0	1
Bali Township	1	1	0	0	0	0	0	0	0	0
Pingsi Township	0	0	0	0	0	0	0	0	0	0
Shuangsi Township	0	0	0	0	0	0	0	0	0	0
Gongliao Township	0	0	0	0	0	0	0	0	0	0
Jinshan Township	0	0	0	0	0	0	0	0	0	0
Wanli Township	0	0	0	0	0	0	0	0	0	0
Wulai Township	0	0	0	0	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Kinmen County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Kinmen County	1	0	0	0	0	0	0	0	0	1
Jincheng Township	0	0	0	0	0	0	0	0	0	0
Jinhu Township	0	0	0	0	0	0	0	0	0	0
Jinsha Township	1	0	0	0	0	0	0	0	0	1
Jinning Township	0	0	0	0	0	0	0	0	0	0
Lieyu Township	0	0	0	0	0	0	0	0	0	0
Wuciou Township	0	0	0	0	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Lienchiang County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Lienchiang County	0	0	0	0	0	0	0	0	0	0
Nangan Township	0	0	0	0	0	0	0	0	0	0
Beigan Township	0	0	0	0	0	0	0	0	0	0
Jyuguang Township	0	0	0	0	0	0	0	0	0	0
Dongyin Township	0	0	0	0	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Taoyuan County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Taoyuan County	63	0	22	9	5	1	6	18	0	2
Taoyuan City	9	0	4	2	0	0	1	2	0	0
Jhongli City	10	0	5	0	0	0	2	3	0	0
Pingjhen City	7	0	0	1	2	0	1	2	0	1
Bade City	5	0	0	1	0	0	2	2	0	0
Dasi Township	6	0	4	0	0	0	0	2	0	0
Yangmei Township	7	0	1	0	1	1	0	4	0	0
Lujhu Township	4	0	1	1	1	0	0	1	0	0
Dayuan Township	0	0	0	0	0	0	0	0	0	0
Gueishan Township	10	0	5	3	1	0	0	1	0	0
Longtan Township	1	0	1	0	0	0	0	0	0	0
Sinwu Township	0	0	0	0	0	0	0	0	0	0
Guanyin Township	3	0	1	0	0	0	0	1	0	1
Fusing Township	1	0	0	1	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Hsinchu County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Hsinchu County	10	1	1	2	0	0	1	5	0	0
Jhubei City	1	0	0	1	0	0	0	0	0	0
Guansi Township	1	0	0	0	0	0	0	1	0	0
Sinpu Township	2	0	0	0	0	0	1	1	0	0
Jhudong Township	4	1	1	1	0	0	0	1	0	0
Hukou Township	2	0	0	0	0	0	0	2	0	0
Hengshan Township	0	0	0	0	0	0	0	0	0	0
Sinfong Township	0	0	0	0	0	0	0	0	0	0
Cyonglin Township	0	0	0	0	0	0	0	0	0	0
Baoshan Township	0	0	0	0	0	0	0	0	0	0
Beipu Township	0	0	0	0	0	0	0	0	0	0
Emei Township	0	0	0	0	0	0	0	0	0	0
Jianshih Township	0	0	0	0	0	0	0	0	0	0
Wufong Township	0	0	0	0	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Hsinchu City, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Hsinchu City	0	0	0	0	0	0	0	0	0	0
East District	0	0	0	0	0	0	0	0	0	0
North District	0	0	0	0	0	0	0	0	0	0
Siangshan District	0	0	0	0	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Miaoli, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Miaoli County	10	1	3	2	0	0	1	2	0	1
Miaoli City	0	0	0	0	0	0	0	0	0	0
Yuanli Township	2	1	1	0	0	0	0	0	0	0
Tongsiao Township	0	0	0	0	0	0	0	0	0	0
Jhunan Township	0	0	0	0	0	0	0	0	0	0
Toufen Township	3	0	1	1	0	0	0	0	0	1
Houlong Township	1	0	1	0	0	0	0	0	0	0
Jhuolan Township	1	0	0	0	0	0	0	1	0	0
Dahu Township	0	0	0	0	0	0	0	0	0	0
Gongguan Township	1	0	0	0	0	0	1	0	0	0
Tongluo Township	0	0	0	0	0	0	0	0	0	0
Nanjhuang Township	0	0	0	0	0	0	0	0	0	0
Touwu Township	0	0	0	0	0	0	0	0	0	0
Sanyi Township	2	0	0	1	0	0	0	1	0	0
Sihu Township	0	0	0	0	0	0	0	0	0	0
Zaociao Township	0	0	0	0	0	0	0	0	0	0
Sanwan Township	0	0	0	0	0	0	0	0	0	0
Shihtan Township	0	0	0	0	0	0	0	0	0	0
Tai-an Township	0	0	0	0	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Taichung County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Taichung County	51	6	9	8	3	4	4	12	0	5
Fongyuan City	13	3	0	0	2	0	2	6	0	0
Dali City	4	0	2	0	0	0	0	1	0	1
Taiping City	4	1	1	1	0	0	0	0	0	1
Dongshih Township	1	1	0	0	0	0	0	0	0	0
Dajia Township	0	0	0	0	0	0	0	0	0	0
Cingshuei Township	7	0	2	1	1	1	0	0	0	2
Shalu Township	2	0	1	0	0	0	0	1	0	0
Wuci Township	2	0	0	1	0	1	0	0	0	0
Houli Township	2	0	0	0	0	0	0	1	0	1
Shengang Township	3	0	1	1	0	0	1	0	0	0
Tanzih Township	4	1	1	1	0	0	0	1	0	0
Daya Township	3	0	0	1	0	1	0	1	0	0
Sinshe Township	0	0	0	0	0	0	0	0	0	0
Shihgang Township	0	0	0	0	0	0	0	0	0	0
Waipu Township	0	0	0	0	0	0	0	0	0	0
Da-an Township	0	0	0	0	0	0	0	0	0	0
Wurh Township	2	0	1	1	0	0	0	0	0	0
Dadu Township	0	0	0	0	0	0	0	0	0	0
Longjing Township	1	0	0	0	0	1	0	0	0	0
Wufong Township	2	0	0	0	0	0	1	1	0	0
Heping Township	1	0	0	1	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Taichung City, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Taichung City	20	1	7	3	2	0	2	4	0	1
Central District	1	0	1	0	0	0	0	0	0	0
East District	1	0	0	0	0	0	0	1	0	0
West District	0	0	0	0	0	0	0	0	0	0
South District	3	0	0	0	1	0	1	0	0	1
North District	3	0	1	1	1	0	0	0	0	0
Situn District	2	1	0	0	0	0	0	1	0	0
Nantun District	4	0	2	1	0	0	0	1	0	0
Beitun District	6	0	3	1	0	0	1	1	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Changhua County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Changhua County	29	0	5	8	4	0	4	7	0	1
Changhua City	5	0	2	0	2	0	0	1	0	0
Lugang Township	2	0	0	0	0	0	2	0	0	0
Hemei Township	2	0	0	1	0	0	1	0	0	0
Beidou Township	0	0	0	0	0	0	0	0	0	0
Yuanlin Township	0	0	0	0	0	0	0	0	0	0
Sihu Township	2	0	0	1	0	0	0	0	0	1
Tianjhong Township	0	0	0	0	0	0	0	0	0	0
Erlin Township	0	0	0	0	0	0	0	0	0	0
Siansi Township	0	0	0	0	0	0	0	0	0	0
Shengang Township	2	0	0	1	0	0	0	1	0	0
Fusing Township	2	0	0	0	1	0	0	1	0	0
Sioushuei Township	1	0	0	0	1	0	0	0	0	0
Huatan Township	0	0	0	0	0	0	0	0	0	0
Fenyuan Township	2	0	2	0	0	0	0	0	0	0
Dacun Township	1	0	0	0	0	0	0	1	0	0
Puyan Township	0	0	0	0	0	0	0	0	0	0
Pusin Township	2	0	1	0	0	0	0	1	0	0
Yongjing Township	0	0	0	0	0	0	0	0	0	0
Shetou Township	2	0	0	1	0	0	0	1	0	0
Ershuei Township	1	0	0	1	0	0	0	0	0	0
Tianwei Township	0	0	0	0	0	0	0	0	0	0
Pitou Township	0	0	0	0	0	0	0	0	0	0
Fangyuan Township	3	0	0	1	0	0	1	1	0	0
Dacheng Township	0	0	0	0	0	0	0	0	0	0
Jhutang Township	0	0	0	0	0	0	0	0	0	0
Sijhou Township	2	0	0	2	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Nantou County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Nantou County	16	1	1	7	0	2	0	3	0	2
Nantou City	1	0	0	0	0	0	0	0	0	1
Puli Township	5	0	0	2	0	1	0	2	0	0
Caotun Township	2	0	0	0	0	1	0	1	0	0
Jhushan Township	2	0	1	1	0	0	0	0	0	0
Jiji Township	1	0	0	1	0	0	0	0	0	0
Mingjian Township	2	0	0	1	0	0	0	0	0	1
Lugu Township	0	0	0	0	0	0	0	0	0	0
Jhongliao Township	0	0	0	0	0	0	0	0	0	0
Yuchih Township	0	0	0	0	0	0	0	0	0	0
Guosing Township	1	1	0	0	0	0	0	0	0	0
Shueili Township	0	0	0	0	0	0	0	0	0	0
Sinyi Township	1	0	0	1	0	0	0	0	0	0
Ren-ai Township	1	0	0	1	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Tainan County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Tainan County	39	4	12	9	3	1	0	10	0	0
Sinying City	2	0	2	0	0	0	0	0	0	0
Yongkang City	2	0	2	0	0	0	0	0	0	0
Yanshuei Township	1	0	0	0	1	0	0	0	0	0
Baihe Township	1	1	0	0	0	0	0	0	0	0
Madou Township	1	0	0	0	0	0	0	1	0	0
Jiali Township	2	1	0	1	0	0	0	0	0	0
Sinhua Township	2	0	0	1	0	0	0	1	0	0
Shanhua Township	3	0	0	1	0	1	0	1	0	0
Syuejia Township	0	0	0	0	0	0	0	0	0	0
Liouying Township	1	0	1	0	0	0	0	0	0	0
Houbi Township	0	0	0	0	0	0	0	0	0	0
Dongshan Township	1	0	0	0	0	0	0	1	0	0
Siaying Township	1	0	1	0	0	0	0	0	0	0
Lioujia Township	1	0	0	0	0	0	0	1	0	0
Guantian Township	2	0	1	0	1	0	0	0	0	0
Danei Township	2	0	1	1	0	0	0	0	0	0
Sigang Township	2	0	1	1	0	0	0	0	0	0
Cigu Township	1	0	0	1	0	0	0	0	0	0
Jiangjyun Township	0	0	0	0	0	0	0	0	0	0
Beimen Township	1	0	0	0	1	0	0	0	0	0
Sinshih Township	1	0	1	0	0	0	0	0	0	0
Anding Township	3	0	1	0	0	0	0	2	0	0
Shanshang Township	0	0	0	0	0	0	0	0	0	0
Yujing Township	2	1	0	1	0	0	0	0	0	0
Nansi Township	0	0	0	0	0	0	0	0	0	0
Nanhua Township	0	0	0	0	0	0	0	0	0	0
Zuojhen Township	0	0	0	0	0	0	0	0	0	0
Rende Township	6	1	0	2	0	0	0	3	0	0
Gueiren Township	1	0	1	0	0	0	0	0	0	0
Guanmiao Township	0	0	0	0	0	0	0	0	0	0
Longci Township	0	0	0	0	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Tainan City, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Tainan City	19	0	3	3	4	0	0	9	0	0
East District	5	0	1	1	1	0	0	2	0	0
South District	2	0	0	1	1	0	0	0	0	0
North District	5	0	1	1	0	0	0	3	0	0
Annan District	2	0	1	0	0	0	0	1	0	0
Anping District	1	0	0	0	0	0	0	1	0	0
West Central District	4	0	0	0	2	0	0	2	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Chiayi County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Chiayi County	20	1	4	7	0	0	0	7	0	1
Taibao City	0	0	0	0	0	0	0	0	0	0
Puzih City	1	0	0	1	0	0	0	0	0	0
Budai Township	0	0	0	0	0	0	0	0	0	0
Dalin Township	2	0	1	0	0	0	0	1	0	0
Minsyong Township	1	0	0	1	0	0	0	0	0	0
Sikou Township	1	0	0	0	0	0	0	1	0	0
Singang Township	2	0	0	1	0	0	0	1	0	0
Lioujiao Township	0	0	0	0	0	0	0	0	0	0
Dongshih Township	1	0	0	0	0	0	0	1	0	0
Yijhu Township	0	0	0	0	0	0	0	0	0	0
Lucao Township	0	0	0	0	0	0	0	0	0	0
Shueishang Township	7	1	2	1	0	0	0	2	0	1
Jhongpu Township	1	0	0	1	0	0	0	0	0	0
Jhuci Township	1	0	0	1	0	0	0	0	0	0
Meishan Township	2	0	0	1	0	0	0	1	0	0
Fanlu Township	1	0	1	0	0	0	0	0	0	0
Dapu Township	0	0	0	0	0	0	0	0	0	0
Alishan Township	0	0	0	0	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Chiayi City, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Chiayi City	12	2	4	1	0	0	1	4	0	0
East District	8	1	3	1	0	0	1	2	0	0
West District	4	1	1	0	0	0	0	2	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Yunlin County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Yunlin County	33	2	4	8	2	5	3	6	0	3
Douliou City	7	0	1	1	1	1	1	1	0	1
Dounan Township	1	0	0	0	0	1	0	0	0	0
Huwei Township	2	0	0	0	0	0	0	1	0	1
Siluo Township	3	0	1	1	0	0	0	1	0	0
Tuku Township	3	0	1	0	0	1	1	0	0	0
Beigang Township	2	0	0	0	1	0	0	1	0	0
Gukeng Township	0	0	0	0	0	0	0	0	0	0
Dapi Township	2	0	0	0	0	0	0	2	0	0
Cihtong Township	3	1	0	1	0	0	1	0	0	0
Linnei Township	1	0	0	0	0	1	0	0	0	0
Erlun Township	2	0	1	1	0	0	0	0	0	0
Lunbei Township	0	0	0	0	0	0	0	0	0	0
Mailiao Township	0	0	0	0	0	0	0	0	0	0
Dongshih Township	1	0	0	0	0	1	0	0	0	0
Baojhong Township	0	0	0	0	0	0	0	0	0	0
Taisi Township	2	0	0	2	0	0	0	0	0	0
Yuanchang Township	1	0	0	0	0	0	0	0	0	1
Sihhu Township	0	0	0	0	0	0	0	0	0	0
Kouhu Township	1	0	0	1	0	0	0	0	0	0
Shueilin Township	2	1	0	1	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Kaohsiung County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Kaohsiung County	54	5	14	13	7	2	0	9	0	4
Fongshan City	18	2	6	3	2	1	0	2	0	2
Gangshan Township	3	0	1	1	0	0	0	0	0	1
Cishan Township	3	0	1	2	0	0	0	0	0	0
Meinong Township	2	0	0	0	1	0	0	1	0	0
Linyuan Township	4	1	1	1	1	0	0	0	0	0
Daliao Township	6	0	3	1	0	0	0	2	0	0
Dashu Township	1	0	1	0	0	0	0	0	0	0
Renwu Township	1	0	0	1	0	0	0	0	0	0
Dashe Township	2	0	0	1	1	0	0	0	0	0
Niaosong Township	2	0	0	0	0	0	0	2	0	0
Ciaotou Township	0	0	0	0	0	0	0	0	0	0
Yanchao Township	1	0	1	0	0	0	0	0	0	0
Tianliao Township	1	0	0	0	0	0	0	1	0	0
Alian Township	0	0	0	0	0	0	0	0	0	0
Lujhu Township	3	1	0	1	1	0	0	0	0	0
Hunei Township	1	1	0	0	0	0	0	0	0	0
Jiading Township	3	0	0	1	0	1	0	0	0	1
Yong-an Township	0	0	0	0	0	0	0	0	0	0
Mituo Township	0	0	0	0	0	0	0	0	0	0
Zihguan Township	0	0	0	0	0	0	0	0	0	0
Liouguei Township	1	0	0	0	1	0	0	0	0	0
Jiasian Township	0	0	0	0	0	0	0	0	0	0
Shanlin Township	1	0	0	0	0	0	0	1	0	0
Neimen Township	1	0	0	1	0	0	0	0	0	0
Maolin Township	0	0	0	0	0	0	0	0	0	0
Taoyuan Township	0	0	0	0	0	0	0	0	0	0
Sanmin Township	0	0	0	0	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Kaohsiung City, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Kaohsiung City	76	8	13	22	6	5	6	6	0	10
Yancheng District	1	1	0	0	0	0	0	0	0	0
Gushan District	6	2	1	1	1	0	0	0	0	1
Zuoying District	8	1	0	4	0	2	0	0	0	1
Nanzih District	6	0	1	2	1	1	0	0	0	1
Sanmin District	19	1	6	3	1	1	1	3	0	3
Sinsing District	4	0	0	0	0	1	0	1	0	2
Cianjin District	0	0	0	0	0	0	0	0	0	0
Lingya District	12	1	1	3	2	0	2	2	0	1
Cianjhen District	9	2	1	1	1	0	3	0	0	1
Cijin District	0	0	0	0	0	0	0	0	0	0
Siaogang District	11	0	3	8	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Pingtung County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Pingtung County	81	6	20	21	6	9	7	8	0	4
Pingtung City	27	2	6	4	2	1	5	6	0	1
Chaozhou Township	6	0	3	2	0	1	0	0	0	0
Donggang Township	3	1	1	0	0	0	0	1	0	0
Hengchun Township	1	0	0	1	0	0	0	0	0	0
Wandan Township	3	0	0	1	1	1	0	0	0	0
Changjhih Township	1	0	0	0	1	0	0	0	0	0
Linluo Township	0	0	0	0	0	0	0	0	0	0
Jiouru Township	1	0	0	0	1	0	0	0	0	0
Ligang Township	3	1	0	0	0	2	0	0	0	0
Yanpu Township	5	0	0	4	0	1	0	0	0	0
Gaoshu Township	1	0	0	0	1	0	0	0	0	0
Wanluan Township	3	0	1	2	0	0	0	0	0	0
Neipu Township	7	0	2	2	0	1	0	0	0	2
Jhutian Township	1	0	0	0	0	0	0	0	0	1
Sinpi Township	2	0	1	1	0	0	0	0	0	0
Fangliao Township	2	0	1	0	0	1	0	0	0	0
Sinyuan Township	3	0	3	0	0	0	0	0	0	0
Kanding Township	1	0	0	0	0	0	0	1	0	0
Linbian Township	2	0	0	1	0	1	0	0	0	0
Nanjhou Township	0	0	0	0	0	0	0	0	0	0
Jiadong Township	2	1	0	0	0	0	1	0	0	0
Liouciou Township	0	0	0	0	0	0	0	0	0	0
Checheng Township	1	0	1	0	0	0	0	0	0	0
Manjhou Township	0	0	0	0	0	0	0	0	0	0
Fangshan Township	0	0	0	0	0	0	0	0	0	0
Sandimen Township	1	0	0	0	0	0	1	0	0	0
Wutai Township	0	0	0	0	0	0	0	0	0	0
Majia Township	3	1	1	1	0	0	0	0	0	0
Taiwu Township	1	0	0	1	0	0	0	0	0	0
Laiyi Township	0	0	0	0	0	0	0	0	0	0
Chunrih Township	0	0	0	0	0	0	0	0	0	0
Shihzih Township	1	0	0	1	0	0	0	0	0	0
Mudan Township	0	0	0	0	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Penghu County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Penghu County	3	0	1	0	1	0	0	1	0	0
Magong City	2	0	0	0	1	0	0	1	0	0
Husi Township	0	0	0	0	0	0	0	0	0	0
Baisha Township	0	0	0	0	0	0	0	0	0	0
Siyu Township	1	0	1	0	0	0	0	0	0	0
Wang-an Township	0	0	0	0	0	0	0	0	0	0
Cimei Township	0	0	0	0	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Taitung County, 2007

	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Taitung County	10	2	1	2	0	0	0	5	0	0
Taitung City	6	2	1	0	0	0	0	3	0	0
Chenggong Township	0	0	0	0	0	0	0	0	0	0
Guanshan Township	0	0	0	0	0	0	0	0	0	0
Beinan Township	1	0	0	1	0	0	0	0	0	0
Dawu Township	0	0	0	0	0	0	0	0	0	0
Taimali Township	0	0	0	0	0	0	0	0	0	0
Donghe Township	0	0	0	0	0	0	0	0	0	0
Changbin Township	0	0	0	0	0	0	0	0	0	0
Luye Township	0	0	0	0	0	0	0	0	0	0
Chihshang Township	1	0	0	1	0	0	0	0	0	0
Lyudao Township	0	0	0	0	0	0	0	0	0	0
Yanping Township	1	0	0	0	0	0	0	1	0	0
Haiduan Township	0	0	0	0	0	0	0	0	0	0
Daren Township	0	0	0	0	0	0	0	0	0	0
Jinfong Township	1	0	0	0	0	0	0	1	0	0
Lanyu Township	0	0	0	0	0	0	0	0	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)

Site of extra-pulmonary tuberculosis, Hualien County, 2007

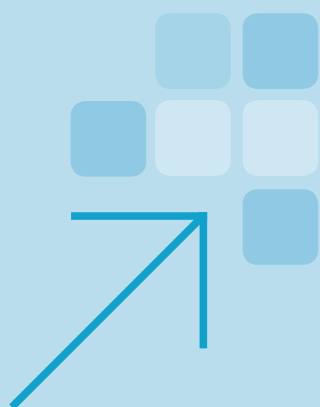
	Total	Meninges	Lymph nodes	Bones & joints	Genitourinary tract	Skin & eyes	Abdomen	Others	Miliary tuberculosis	Pleural effusion
Hualien County	14	0	4	2	2	1	0	5	0	0
Hualien City	3	0	0	1	2	0	0	0	0	0
Fonglin Township	1	0	0	1	0	0	0	0	0	0
Yuli Township	3	0	1	0	0	0	0	2	0	0
Sincheng Township	0	0	0	0	0	0	0	0	0	0
Ji-an Township	4	0	3	0	0	0	0	1	0	0
Shoufong Township	1	0	0	0	0	0	0	1	0	0
Guangfu Township	1	0	0	0	0	1	0	0	0	0
Fongbin Township	0	0	0	0	0	0	0	0	0	0
Rueisuei Township	0	0	0	0	0	0	0	0	0	0
Fuli Township	0	0	0	0	0	0	0	0	0	0
Sioulin Township	0	0	0	0	0	0	0	0	0	0
Wanrong Township	0	0	0	0	0	0	0	0	0	0
Jhuosi Township	1	0	0	0	0	0	0	1	0	0

Note: The definition of extra-pulmonary tuberculosis is consistent with WHO's definition. (Patients with both pulmonary and extrapulmonary TB should be classified as of pulmonary TB)



Treatment Outcomes of New TB Cases

Chapter 7



Treatment outcomes for new cases (All forms), Taiwan, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Taiwan	15,233	15,233	100	70.4	18.6	1.6	3.6	0.1	5.7
Taipei Area	4,079	4,079	100	71.0	17.4	1.6	3.8	0.1	6.2
Yilan County	343	343	100	75.2	17.2	0.6	2.0	0.0	5.0
Keelung City	309	309	100	70.9	14.9	1.9	6.5	0.0	5.8
Taipei City	1,235	1,235	100	71.8	16.8	1.4	2.3	0.4	7.2
Taipei County	2,166	2,166	100	70.0	17.9	1.8	4.5	0.0	5.8
Kinmen County	22	22	100	54.5	36.4	0.0	0.0	0.0	9.1
Lienchiang County	4	4	100	75.0	0.0	0.0	25.0	0.0	0.0
Northern Area	1,856	1,856	100	69.1	18.5	1.5	4.7	0.0	6.1
Taoyuan County	1,082	1,082	100	67.2	18.9	1.8	5.4	0.0	6.8
Hsinchu County	286	286	100	76.2	16.1	1.4	3.1	0.0	3.1
Hsinchu City	196	196	100	65.8	19.4	1.0	6.1	0.0	7.7
Miaoli County	292	292	100	71.6	19.2	1.0	2.7	0.0	5.5
Central District	2,819	2,819	100	72.8	20.8	0.9	2.2	0.0	3.2
Taichung County	896	896	100	76.1	17.4	0.9	2.6	0.0	3.0
Taichung City	571	571	100	76.2	17.7	0.9	1.8	0.0	3.5
Changhua County	927	927	100	70.2	24.8	0.9	2.3	0.0	1.8
Nantou County	425	425	100	67.1	23.3	1.2	2.1	0.0	6.4
Southern Area	2,373	2,373	100	72.1	18.5	2.0	2.8	0.1	4.5
Tainan County	819	819	100	68.9	19.0	2.3	3.5	0.1	6.1
Tainan City	423	423	100	68.3	20.8	2.6	2.1	0.0	6.1
Chiayi County	378	378	100	78.8	14.8	1.6	2.6	0.3	1.9
Chiayi City	132	132	100	77.3	17.4	1.5	2.3	0.0	1.5
Yunlin County	621	621	100	73.9	18.5	1.4	2.6	0.0	3.5
Kao-Ping Area	3,441	3,441	100	68.4	18.6	1.7	4.2	0.1	7.0
Kaohsiung County	1,204	1,204	100	68.2	16.9	2.0	5.5	0.1	7.4
Kaohsiung City	1,231	1,231	100	72.8	19.3	1.5	2.2	0.1	4.2
Pingtung County	974	974	100	63.0	20.1	1.5	5.1	0.0	10.2
Penghu County	32	32	100	75.0	9.4	3.1	9.4	3.1	0.0
Eastern Area	665	665	100	63.0	18.8	2.9	5.1	0.0	10.2
Taitung County	248	248	100	57.7	24.2	2.0	4.8	0.0	11.3
Hualien County	417	417	100	66.2	15.6	3.4	5.3	0.0	9.6

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Yilan County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Yilan County	343	343	100	75.2	17.2	0.6	2.0	0.0	5.0
Yilan City	53	53	100	86.8	11.3	0.0	1.9	0.0	0.0
Luodong Township	38	38	100	71.1	26.3	0.0	2.6	0.0	0.0
Su-ao Township	52	52	100	61.5	32.7	0.0	0.0	0.0	5.8
Toucheng Township	11	11	100	81.8	18.2	0.0	0.0	0.0	0.0
Jiaosi Township	18	18	100	77.8	5.6	0.0	5.6	0.0	11.1
Jhuangwei Township	13	13	100	69.2	15.4	7.7	0.0	0.0	7.7
Yuanshan Township	32	32	100	81.3	15.6	0.0	3.1	0.0	0.0
Dongshan Township	36	36	100	91.7	5.6	0.0	0.0	0.0	2.8
Wujie Township	29	29	100	69.0	13.8	0.0	3.4	0.0	13.8
Sansing Township	24	24	100	66.7	29.2	4.2	0.0	0.0	0.0
Datong Township	18	18	100	61.1	16.7	0.0	5.6	0.0	16.7
Nan-ao Township	19	19	100	78.9	0.0	0.0	5.3	0.0	15.8

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Keelung City, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Keelung City	309	309	100	70.9	14.9	1.9	6.5	0.0	5.8
Jhongjheng District	50	50	100	62.0	20.0	2.0	6.0	0.0	10.0
Cidu District	46	46	100	58.7	26.1	2.2	10.9	0.0	2.2
Nuannuan District	27	27	100	66.7	14.8	7.4	3.7	0.0	7.4
Ren-ai District	41	41	100	80.5	9.8	2.4	0.0	0.0	7.3
Jhongshan District	40	40	100	60.0	15.0	2.5	17.5	0.0	5.0
Anle District	68	68	100	79.4	11.8	0.0	5.9	0.0	2.9
Sinyi District	37	37	100	86.5	5.4	0.0	0.0	0.0	8.1

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month followe-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Taipei City, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Taipei City	1235	1235	100	71.8	16.8	1.4	2.3	0.4	7.2
Songshan District	83	83	100	74.7	10.8	3.6	2.4	1.2	7.2
Sinyi District	125	125	100	62.4	25.6	0.8	1.6	0.8	8.8
Da-an District	128	128	100	66.4	18.0	0.0	2.3	0.8	12.5
Jhongshan District	103	103	100	74.8	14.6	1.0	2.9	0.0	6.8
Jhongjheng District	59	59	100	67.8	22.0	0.0	3.4	1.7	5.1
Datong District	81	81	100	61.7	19.8	0.0	1.2	0.0	17.3
Wanhua District	134	134	100	70.9	17.9	4.5	2.2	0.0	4.5
Wunshan District	123	123	100	77.2	13.0	0.0	4.1	0.0	5.7
Nangang District	43	43	100	83.7	9.3	0.0	0.0	0.0	7.0
Neihu District	92	92	100	80.4	12.0	0.0	2.2	0.0	5.4
Shihlin District	134	134	100	70.9	17.9	1.5	3.0	0.0	6.7
Beitou District	130	130	100	76.9	16.2	3.1	1.5	0.8	1.5

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Taipei County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Taipei County	2166	2166	100	70.0	17.9	1.8	4.5	0.0	5.8
Banciao City	337	337	100	63.8	17.8	2.1	7.4	0.0	8.9
Sanchong City	231	231	100	63.6	20.8	1.3	4.3	0.0	10.0
Yonghe City	117	117	100	69.2	18.8	2.6	3.4	0.0	6.0
Jhonghe City	250	250	100	68.0	16.8	3.2	7.2	0.0	4.8
Sinjhuang City	193	193	100	69.4	14.5	2.1	5.7	0.0	8.3
Sindian City	172	172	100	71.5	20.3	2.3	2.3	0.0	3.5
Tucheng City	125	125	100	80.0	16.0	0.8	1.6	0.0	1.6
Lujhou City	77	77	100	72.7	18.2	0.0	3.9	0.0	5.2
Sijhih City	105	105	100	77.1	16.2	0.0	1.9	0.0	4.8
Shulin City	101	101	100	77.2	16.8	0.0	1.0	0.0	5.0
Yingge Township	58	58	100	81.0	13.8	0.0	1.7	0.0	3.4
Sansia Township	69	69	100	63.8	23.2	2.9	7.2	0.0	2.9
Danshuei Township	69	69	100	75.4	15.9	4.3	0.0	0.0	4.3
Rueifang Township	46	46	100	69.6	15.2	2.2	10.9	0.0	2.2
Wugu Township	35	35	100	80.0	11.4	2.9	2.9	0.0	2.9
Taishan Township	46	46	100	73.9	15.2	2.2	4.3	0.0	4.3
Linkou Township	26	26	100	80.8	15.4	0.0	0.0	0.0	3.8
Shenkeng Township	18	18	100	61.1	33.3	5.6	0.0	0.0	0.0
Shihding Township	8	8	100	37.5	50.0	0.0	0.0	0.0	12.5
Pinglin Township	0	0	100	---	---	---	---	---	---
Sanjhih Township	13	13	100	84.6	7.7	0.0	0.0	0.0	7.7
Shihmen Township	2	2	100	50.0	50.0	0.0	0.0	0.0	0.0
Bali Township	11	11	100	63.6	36.4	0.0	0.0	0.0	0.0
Pingsi Township	6	6	100	66.7	16.7	0.0	16.7	0.0	0.0
Shuangsi Township	8	8	100	50.0	25.0	12.5	0.0	0.0	12.5
Gongliao Township	7	7	100	57.1	42.9	0.0	0.0	0.0	0.0
Jinshan Township	16	16	100	87.5	12.5	0.0	0.0	0.0	0.0
Wanli Township	14	14	100	78.6	21.4	0.0	0.0	0.0	0.0
Wulai Township	6	6	100	66.7	0.0	0.0	33.3	0.0	0.0

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Kinmen County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Kinmen County	22	22	100	54.5	36.4	0.0	0.0	0.0	9.1
Jincheng Township	7	7	100	57.1	28.6	0.0	0.0	0.0	14.3
Jinhu Township	7	7	100	42.9	57.1	0.0	0.0	0.0	0.0
Jinsha Township	2	2	100	50.0	50.0	0.0	0.0	0.0	0.0
Jinning Township	6	6	100	66.7	16.7	0.0	0.0	0.0	16.7
Lieyu Township	0	0	100	---	---	---	---	---	---
Wuciou Township	0	0	100	---	---	---	---	---	---

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month followe-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Lienchiang County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Lienchiang County	4	4	100	75.0	0.0	0.0	25.0	0.0	0.0
Nangan Township	4	4	100	75.0	0.0	0.0	25.0	0.0	0.0
Beigan Township	0	---	---	---	---	---	---	---	---
Jyuguang Township	0	---	---	---	---	---	---	---	---
Dongyin Township	0	---	---	---	---	---	---	---	---

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month followe-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Taoyuan County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Taoyuan County	1082	1082	100	67.2	18.9	1.8	5.4	0.0	6.8
Taoyuan City	209	209	100	61.7	17.2	3.8	8.1	0.0	9.1
Jhongli City	160	160	100	59.4	23.8	1.3	6.9	0.0	8.8
Pingjhen City	101	101	100	60.4	17.8	1.0	9.9	0.0	10.9
Bade City	92	92	100	68.5	25.0	0.0	2.2	0.0	4.3
Dasi Township	68	68	100	72.1	14.7	1.5	5.9	0.0	5.9
Yangmei Township	65	65	100	73.8	18.5	0.0	1.5	0.0	6.2
Lujhu Township	60	60	100	78.3	13.3	0.0	0.0	0.0	8.3
Dayuan Township	45	45	100	71.1	20.0	0.0	4.4	0.0	4.4
Gueishan Township	116	116	100	68.1	24.1	0.9	4.3	0.0	2.6
Longtan Township	62	62	100	77.4	21.0	1.6	0.0	0.0	0.0
Sinwu Township	40	40	100	82.5	10.0	2.5	2.5	0.0	2.5
Guanyin Township	40	40	100	70.0	10.0	2.5	10.0	0.0	7.5
Fusing Township	24	24	100	62.5	4.2	12.5	4.2	0.0	16.7

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Hsinchu County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Hsinchu County	286	286	100	76.2	16.1	1.4	3.1	0.0	3.1
Jhubei City	44	44	100	75.0	22.7	0.0	0.0	0.0	2.3
Guansi Township	16	16	100	75.0	25.0	0.0	0.0	0.0	0.0
Sinpu Township	31	31	100	61.3	32.3	0.0	0.0	0.0	6.5
Jhudong Township	76	76	100	76.3	17.1	0.0	3.9	0.0	2.6
Hukou Township	36	36	100	80.6	5.6	2.8	5.6	0.0	5.6
Hengshan Township	17	17	100	88.2	5.9	5.9	0.0	0.0	0.0
Sinfong Township	12	12	100	83.3	8.3	8.3	0.0	0.0	0.0
Cyonglin Township	7	7	100	57.1	42.9	0.0	0.0	0.0	0.0
Baoshan Township	4	4	100	100.0	0.0	0.0	0.0	0.0	0.0
Beipu Township	5	5	100	100.0	0.0	0.0	0.0	0.0	0.0
Emei Township	2	2	100	100.0	0.0	0.0	0.0	0.0	0.0
Jianshih Township	21	21	100	71.4	4.8	0.0	14.3	0.0	9.5
Wufong Township	15	15	100	80.0	6.7	6.7	6.7	0.0	0.0

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Hsinchu City, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Hsinchu City	196	196	100	65.8	19.4	1.0	6.1	0.0	7.7
East District	93	93	100	67.7	14.0	0.0	9.7	0.0	8.6
North District	60	60	100	56.7	35.0	1.7	1.7	0.0	5.0
Siangshan District	43	43	100	74.4	9.3	2.3	4.7	0.0	9.3

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Miaoli County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Miaoli County	292	292	100	71.6	19.2	1.0	2.7	0.0	5.5
Miaoli City	54	54	100	79.6	16.7	0.0	1.9	0.0	1.9
Yuanli Township	31	31	100	61.3	25.8	0.0	9.7	0.0	3.2
Tongsiao Township	21	21	100	66.7	23.8	0.0	4.8	0.0	4.8
Jhunan Township	28	28	100	78.6	14.3	0.0	3.6	0.0	3.6
Toufen Township	45	45	100	68.9	24.4	2.2	0.0	0.0	4.4
Houlong Township	30	30	100	70.0	20.0	0.0	0.0	0.0	10.0
Jhuolan Township	11	11	100	81.8	9.1	0.0	0.0	0.0	9.1
Dahu Township	6	6	100	83.3	0.0	0.0	0.0	0.0	16.7
Gongguan Township	12	12	100	58.3	33.3	8.3	0.0	0.0	0.0
Tongluo Township	7	7	100	71.4	14.3	0.0	0.0	0.0	14.3
Nanjhuang Township	3	3	100	33.3	66.7	0.0	0.0	0.0	0.0
Touwu Township	4	4	100	100.0	0.0	0.0	0.0	0.0	0.0
Sanyi Township	7	7	100	42.9	42.9	0.0	0.0	0.0	14.3
Sihu Township	4	4	100	100.0	0.0	0.0	0.0	0.0	0.0
Zaociao Township	5	5	100	80.0	0.0	0.0	0.0	0.0	20.0
Sanwan Township	3	3	100	66.7	0.0	0.0	0.0	0.0	33.3
Shihtan Township	3	3	100	100.0	0.0	0.0	0.0	0.0	0.0
Tai-an Township	18	18	100	66.7	11.1	5.6	11.1	0.0	5.6

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Taichung County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Taichung County	896	896	100	76.1	17.4	0.9	2.6	0.0	3.0
Fongyuan City	95	95	100	73.7	20.0	1.1	2.1	0.0	3.2
Dali City	90	90	100	78.9	13.3	0.0	1.1	0.0	6.7
Taiping City	102	102	100	77.5	14.7	2.0	5.9	0.0	0.0
Dongshih Township	34	34	100	79.4	14.7	0.0	5.9	0.0	0.0
Dajia Township	47	47	100	72.3	21.3	2.1	0.0	0.0	4.3
Cingshuei Township	54	54	100	66.7	22.2	0.0	5.6	0.0	5.6
Shalu Township	51	51	100	74.5	17.6	0.0	2.0	0.0	5.9
Wuci Township	23	23	100	82.6	17.4	0.0	0.0	0.0	0.0
Houli Township	32	32	100	75.0	25.0	0.0	0.0	0.0	0.0
Shengang Township	34	34	100	64.7	26.5	0.0	2.9	0.0	5.9
Tanzih Township	59	59	100	76.3	13.6	5.1	1.7	0.0	3.4
Daya Township	52	52	100	69.2	23.1	0.0	5.8	0.0	1.9
Sinshe Township	13	13	100	69.2	15.4	7.7	0.0	0.0	7.7
Shihgang Township	14	14	100	85.7	14.3	0.0	0.0	0.0	0.0
Waipu Township	27	27	100	81.5	14.8	0.0	0.0	0.0	3.7
Da-an Township	10	10	100	90.0	10.0	0.0	0.0	0.0	0.0
Wurih Township	35	35	100	74.3	20.0	0.0	2.9	0.0	2.9
Dadu Township	36	36	100	91.7	2.8	0.0	2.8	0.0	2.8
Longjing Township	30	30	100	76.7	23.3	0.0	0.0	0.0	0.0
Wufong Township	47	47	100	78.7	17.0	0.0	2.1	0.0	2.1
Heping Township	11	11	100	90.9	9.1	0.0	0.0	0.0	0.0

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Taichung City, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Taichung City	571	571	100	76.2	17.7	0.9	1.8	0.0	3.5
Central District	17	17	100	70.6	17.6	0.0	5.9	0.0	5.9
East District	38	38	100	78.9	21.1	0.0	0.0	0.0	0.0
West District	64	64	100	76.6	17.2	0.0	1.6	0.0	4.7
South District	54	54	100	83.3	9.3	1.9	1.9	0.0	3.7
North District	93	93	100	71.0	18.3	0.0	5.4	0.0	5.4
Situn District	103	103	100	75.7	19.4	1.9	0.0	0.0	2.9
Nantun District	99	99	100	77.8	16.2	2.0	0.0	0.0	4.0
Beitun District	103	103	100	75.7	20.4	0.0	1.9	0.0	1.9

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Changhua County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Changhua County	927	927	100	70.2	24.8	0.9	2.3	0.0	1.8
Changhua City	123	123	100	74.8	23.6	0.0	0.0	0.0	1.6
Lugang Township	50	50	100	82.0	14.0	0.0	4.0	0.0	0.0
Hemei Township	52	52	100	71.2	23.1	0.0	3.8	0.0	1.9
Beidou Township	16	16	100	62.5	37.5	0.0	0.0	0.0	0.0
Yuanlin Township	86	86	100	74.4	23.3	0.0	2.3	0.0	0.0
Sihu Township	35	35	100	68.6	17.1	2.9	5.7	0.0	5.7
Tianjhong Township	35	35	100	68.6	28.6	0.0	0.0	0.0	2.9
Erlin Township	55	55	100	72.7	25.5	0.0	1.8	0.0	0.0
Siansi Township	9	9	100	66.7	33.3	0.0	0.0	0.0	0.0
Shengang Township	13	13	100	76.9	23.1	0.0	0.0	0.0	0.0
Fusing Township	35	35	100	71.4	28.6	0.0	0.0	0.0	0.0
Sioushuei Township	28	28	100	64.3	32.1	3.6	0.0	0.0	0.0
Huatan Township	46	46	100	60.9	34.8	0.0	2.2	0.0	2.2
Fenyuan Township	23	23	100	69.6	21.7	0.0	4.3	0.0	4.3
Dacun Township	29	29	100	58.6	34.5	3.4	0.0	0.0	3.4
Puyan Township	28	28	100	64.3	35.7	0.0	0.0	0.0	0.0
Pusin Township	25	25	100	64.0	20.0	4.0	12.0	0.0	0.0
Yongjing Township	23	23	100	56.5	39.1	0.0	4.3	0.0	0.0
Shetou Township	39	39	100	66.7	25.6	0.0	2.6	0.0	5.1
Ershuei Township	21	21	100	81.0	4.8	9.5	0.0	0.0	4.8
Tianwei Township	20	20	100	70.0	15.0	0.0	10.0	0.0	5.0
Pitou Township	25	25	100	60.0	36.0	0.0	4.0	0.0	0.0
Fangyuan Township	34	34	100	67.6	23.5	2.9	2.9	0.0	2.9
Dacheng Township	25	25	100	72.0	16.0	0.0	4.0	0.0	8.0
Jhutang Township	18	18	100	77.8	16.7	5.6	0.0	0.0	0.0
Sijhou Township	34	34	100	73.5	23.5	0.0	0.0	0.0	2.9

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Nantou County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Nantou County	425	425	100	67.1	23.3	1.2	2.1	0.0	6.4
Nantou City	60	60	100	63.3	26.7	3.3	1.7	0.0	5.0
Puli Township	67	67	100	67.2	31.3	0.0	1.5	0.0	0.0
Caotun Township	67	67	100	61.2	26.9	0.0	0.0	0.0	11.9
Jhushan Township	31	31	100	67.7	29.0	0.0	0.0	0.0	3.2
Jiji Township	7	7	100	42.9	14.3	0.0	14.3	0.0	28.6
Mingjian Township	32	32	100	78.1	21.9	0.0	0.0	0.0	0.0
Lugu Township	5	5	100	60.0	20.0	0.0	0.0	0.0	20.0
Jhongliao Township	13	13	100	61.5	30.8	0.0	0.0	0.0	7.7
Yuchih Township	14	14	100	78.6	7.1	0.0	7.1	0.0	7.1
Guosing Township	10	10	100	70.0	30.0	0.0	0.0	0.0	0.0
Shueili Township	11	11	100	81.8	9.1	0.0	0.0	0.0	9.1
Sinyi Township	42	42	100	61.9	16.7	4.8	2.4	0.0	14.3
Ren-ai Township	66	66	100	72.7	15.2	1.5	6.1	0.0	4.5

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Tainan County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Tainan County	819	819	100	68.9	19.0	2.3	3.5	0.1	6.1
Sinying City	52	52	100	55.8	34.6	5.8	1.9	0.0	1.9
Yongkang City	135	135	100	65.9	15.6	1.5	6.7	0.0	10.4
Yanshuei Township	24	24	100	75.0	12.5	0.0	4.2	0.0	8.3
Baihe Township	25	25	100	64.0	28.0	4.0	0.0	0.0	4.0
Madou Township	27	27	100	77.8	18.5	3.7	0.0	0.0	0.0
Jiali Township	31	31	100	61.3	32.3	0.0	3.2	0.0	3.2
Sinhua Township	38	38	100	78.9	13.2	0.0	0.0	2.6	5.3
Shanhua Township	41	41	100	75.6	12.2	0.0	2.4	0.0	9.8
Syuejia Township	21	21	100	66.7	19.0	9.5	4.8	0.0	0.0
Liouying Township	24	24	100	58.3	33.3	4.2	0.0	0.0	4.2
Houbi Township	17	17	100	70.6	23.5	0.0	0.0	0.0	5.9
Dongshan Township	17	17	100	94.1	0.0	0.0	5.9	0.0	0.0
Siaying Township	17	17	100	58.8	23.5	0.0	11.8	0.0	5.9
Lioujia Township	15	15	100	60.0	20.0	6.7	0.0	0.0	13.3
Guantian Township	28	28	100	75.0	17.9	0.0	0.0	0.0	7.1
Danei Township	15	15	100	80.0	6.7	6.7	0.0	0.0	6.7
Sigang Township	15	15	100	73.3	20.0	6.7	0.0	0.0	0.0
Cigu Township	16	16	100	68.8	31.3	0.0	0.0	0.0	0.0
Jiangjyun Township	21	21	100	76.2	9.5	4.8	4.8	0.0	4.8
Beimen Township	11	11	100	63.6	27.3	0.0	9.1	0.0	0.0
Sinshih Township	22	22	100	86.4	9.1	4.5	0.0	0.0	0.0
Anding Township	21	21	100	71.4	14.3	0.0	4.8	0.0	9.5
Shanshang Township	6	6	100	50.0	50.0	0.0	0.0	0.0	0.0
Yujing Township	20	20	100	80.0	20.0	0.0	0.0	0.0	0.0
Nansi Township	10	10	100	60.0	10.0	10.0	0.0	0.0	20.0
Nanhua Township	4	4	100	0.0	75.0	0.0	0.0	0.0	25.0
Zuojhen Township	8	8	100	75.0	12.5	0.0	0.0	0.0	12.5
Rende Township	54	54	100	74.1	13.0	0.0	9.3	0.0	3.7
Gueiren Township	38	38	100	76.3	15.8	2.6	2.6	0.0	2.6
Guanmiao Township	40	40	100	50.0	25.0	5.0	7.5	0.0	12.5
Longci Township	6	6	100	66.7	0.0	0.0	0.0	0.0	33.3

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Tainan City, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Tainan City	423	423	100	68.3	20.8	2.6	2.1	0.0	6.1
East District	117	117	100	70.1	21.4	2.6	0.0	0.0	6.0
South District	75	75	100	66.7	24.0	2.7	4.0	0.0	2.7
North District	70	70	100	67.1	22.9	0.0	4.3	0.0	5.7
Annan District	89	89	100	71.9	15.7	3.4	2.2	0.0	6.7
Anping District	26	26	100	69.2	15.4	11.5	0.0	0.0	3.8
West Central District	46	46	100	60.9	23.9	0.0	2.2	0.0	13.0

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b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month followe-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Chiayi County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Chiayi County	378	378	100	78.8	14.8	1.6	2.6	0.3	1.9
Taibao City	11	11	100	72.7	9.1	0.0	18.2	0.0	0.0
Puzih City	32	32	100	87.5	12.5	0.0	0.0	0.0	0.0
Budai Township	16	16	100	81.3	18.8	0.0	0.0	0.0	0.0
Dalin Township	24	24	100	75.0	12.5	0.0	8.3	0.0	4.2
Minsyong Township	33	33	100	69.7	18.2	6.1	3.0	0.0	3.0
Sikou Township	12	12	100	75.0	25.0	0.0	0.0	0.0	0.0
Singang Township	18	18	100	88.9	11.1	0.0	0.0	0.0	0.0
Lioujiao Township	20	20	100	75.0	10.0	5.0	0.0	0.0	10.0
Dongshih Township	29	29	100	79.3	17.2	0.0	0.0	3.4	0.0
Yijhu Township	11	11	100	36.4	27.3	9.1	27.3	0.0	0.0
Lucao Township	17	17	100	94.1	0.0	0.0	5.9	0.0	0.0
Shueishang Township	28	28	100	89.3	7.1	0.0	3.6	0.0	0.0
Jhongpu Township	20	20	100	75.0	15.0	10.0	0.0	0.0	0.0
Jhuci Township	76	76	100	75.0	22.4	0.0	0.0	0.0	2.6
Meishan Township	9	9	100	88.9	0.0	0.0	0.0	0.0	11.1
Fanlu Township	9	9	100	77.8	22.2	0.0	0.0	0.0	0.0
Dapu Township	1	1	100	100.0	0.0	0.0	0.0	0.0	0.0
Alishan Township	12	12	100	100.0	0.0	0.0	0.0	0.0	0.0

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Chiayi City, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Chiayi City	132	132	100	77.3	17.4	1.5	2.3	0.0	1.5
East District	61	61	100	80.3	13.1	1.6	3.3	0.0	1.6
West District	71	71	100	74.6	21.1	1.4	1.4	0.0	1.4

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Yunlin County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Yunlin County	621	621	100	73.9	18.5	1.4	2.6	0.0	3.5
Douliou City	69	69	100	72.5	14.5	0.0	2.9	0.0	10.1
Dounan Township	28	28	100	67.9	28.6	0.0	0.0	0.0	3.6
Huwei Township	53	53	100	73.6	20.8	1.9	0.0	0.0	3.8
Siluo Township	36	36	100	63.9	33.3	2.8	0.0	0.0	0.0
Tuku Township	29	29	100	89.7	10.3	0.0	0.0	0.0	0.0
Beigang Township	44	44	100	63.6	31.8	4.5	0.0	0.0	0.0
Gukeng Township	18	18	100	77.8	11.1	0.0	11.1	0.0	0.0
Dapi Township	14	14	100	92.9	0.0	0.0	7.1	0.0	0.0
Cihtong Township	24	24	100	70.8	20.8	0.0	0.0	0.0	8.3
Linnei Township	16	16	100	68.8	25.0	0.0	6.3	0.0	0.0
Erlun Township	27	27	100	63.0	18.5	3.7	11.1	0.0	3.7
Lunbei Township	18	18	100	77.8	11.1	0.0	5.6	0.0	5.6
Mailiao Township	43	43	100	69.8	23.3	0.0	4.7	0.0	2.3
Dongshih Township	24	24	100	79.2	20.8	0.0	0.0	0.0	0.0
Baojhong Township	12	12	100	75.0	8.3	8.3	0.0	0.0	8.3
Taisi Township	26	26	100	76.9	15.4	0.0	0.0	0.0	7.7
Yuanchang Township	45	45	100	84.4	11.1	0.0	4.4	0.0	0.0
Sihhu Township	36	36	100	80.6	11.1	5.6	0.0	0.0	2.8
Kouhu Township	30	30	100	76.7	13.3	3.3	3.3	0.0	3.3
Shueilin Township	29	29	100	69.0	20.7	0.0	3.4	0.0	6.9

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Kaohsiung County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Kaohsiung County	1204	1204	100	68.2	16.9	2.0	5.5	0.1	7.4
Fongshan City	264	264	100	70.5	13.6	3.0	4.9	0.4	7.6
Gangshan Township	78	78	100	66.7	21.8	1.3	6.4	0.0	3.8
Cishan Township	54	54	100	77.8	16.7	0.0	1.9	0.0	3.7
Meinong Township	55	55	100	78.2	12.7	1.8	5.5	0.0	1.8
Linyuan Township	79	79	100	70.9	21.5	0.0	3.8	0.0	3.8
Daliao Township	128	128	100	69.5	16.4	0.0	5.5	0.0	8.6
Dashu Township	50	50	100	62.0	20.0	2.0	12.0	0.0	4.0
Renwu Township	61	61	100	67.2	18.0	1.6	6.6	0.0	6.6
Dashe Township	38	38	100	68.4	18.4	0.0	5.3	0.0	7.9
Niaosong Township	23	23	100	82.6	13.0	0.0	0.0	0.0	4.3
Ciaotou Township	38	38	100	65.8	23.7	0.0	0.0	0.0	10.5
Yanchao Township	46	46	100	65.2	23.9	0.0	6.5	0.0	4.3
Tianliao Township	6	6	100	16.7	33.3	0.0	0.0	0.0	50.0
Alian Township	29	29	100	86.2	3.4	0.0	0.0	0.0	10.3
Lujhu Township	53	53	100	52.8	22.6	3.8	7.5	0.0	13.2
Hunei Township	30	30	100	60.0	16.7	6.7	6.7	0.0	10.0
Yading Township	28	28	100	67.9	10.7	7.1	7.1	0.0	7.1
Yong-an Township	13	13	100	76.9	23.1	0.0	0.0	0.0	0.0
Mituo Township	29	29	100	72.4	24.1	0.0	0.0	0.0	3.4
Zihguan Township	35	35	100	48.6	17.1	8.6	8.6	0.0	17.1
Liouguei Township	12	12	100	66.7	8.3	8.3	8.3	0.0	8.3
Jiasian Township	1	1	100	0.0	0.0	0.0	100.0	0.0	0.0
Shanlin Township	20	20	100	65.0	20.0	0.0	5.0	0.0	10.0
Neimen Township	8	8	100	75.0	0.0	12.5	0.0	0.0	12.5
Maolin Township	6	6	100	16.7	16.7	0.0	33.3	0.0	33.3
Taoyuan Township	14	14	100	64.3	0.0	7.1	14.3	0.0	14.3
Sanmin Township	6	6	100	83.3	0.0	0.0	16.7	0.0	0.0

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b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Kaohsiung City, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Kaohsiung City	1231	1231	100	72.8	19.3	1.5	2.2	0.1	4.2
Yancheng District	27	27	100	81.5	18.5	0.0	0.0	0.0	0.0
Gushan District	99	99	100	72.7	15.2	5.1	3.0	0.0	4.0
Zuoying District	142	142	100	75.4	16.9	0.0	2.1	0.0	5.6
Nanzih District	107	107	100	72.9	19.6	1.9	1.9	0.0	3.7
Sanmin District	301	301	100	72.4	18.9	1.3	3.7	0.3	3.3
Sinsing District	44	44	100	63.6	27.3	2.3	0.0	0.0	6.8
Cianjin District	32	32	100	62.5	31.3	3.1	3.1	0.0	0.0
Lingya District	152	152	100	66.4	20.4	1.3	2.6	0.0	9.2
Cianjhen District	173	173	100	74.6	20.2	1.2	0.6	0.0	3.5
Cijin District	30	30	100	80.0	16.7	0.0	0.0	0.0	3.3
Siaogang District	124	124	100	78.2	17.7	0.8	1.6	0.0	1.6

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Pingtung County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Pingtung County	974	974	100	63.0	20.1	1.5	5.1	0.0	10.2
Pingtung City	222	222	100	58.1	17.1	2.3	5.0	0.0	17.6
Chaozhou Township	70	70	100	65.7	21.4	0.0	4.3	0.0	8.6
Donggang Township	30	30	100	70.0	23.3	0.0	3.3	0.0	3.3
Hengchun Township	26	26	100	53.8	23.1	0.0	15.4	0.0	7.7
Wandan Township	46	46	100	73.9	21.7	0.0	0.0	0.0	4.3
Changjhih Township	30	30	100	53.3	36.7	3.3	3.3	0.0	3.3
Linluo Township	10	10	100	80.0	20.0	0.0	0.0	0.0	0.0
Jiouru Township	28	28	100	57.1	39.3	0.0	0.0	0.0	3.6
Ligang Township	26	26	100	46.2	23.1	3.8	7.7	0.0	19.2
Yanpu Township	33	33	100	69.7	15.2	6.1	3.0	0.0	6.1
Gaoshu Township	31	31	100	58.1	25.8	0.0	6.5	0.0	9.7
Wanluan Township	31	31	100	77.4	12.9	0.0	6.5	0.0	3.2
Neipu Township	99	99	100	54.5	19.2	1.0	9.1	0.0	16.2
Jhutian Township	25	25	100	60.0	16.0	4.0	8.0	0.0	12.0
Sinpi Township	15	15	100	53.3	40.0	0.0	0.0	0.0	6.7
Fangliao Township	27	27	100	77.8	22.2	0.0	0.0	0.0	0.0
Sinyuan Township	38	38	100	78.9	15.8	2.6	2.6	0.0	0.0
Kanding Township	19	19	100	89.5	10.5	0.0	0.0	0.0	0.0
Linbian Township	12	12	100	50.0	41.7	0.0	0.0	0.0	8.3
Nanjhou Township	10	10	100	90.0	10.0	0.0	0.0	0.0	0.0
Jiadong Township	25	25	100	64.0	24.0	0.0	4.0	0.0	8.0
Liouciou Township	4	4	100	75.0	0.0	0.0	0.0	0.0	25.0
Checheng Township	11	11	100	72.7	9.1	9.1	0.0	0.0	9.1
Manjhou Township	11	11	100	81.8	9.1	0.0	0.0	0.0	9.1
Fangshan Township	5	5	100	60.0	20.0	0.0	20.0	0.0	0.0
Sandimen Township	18	18	100	50.0	22.2	0.0	16.7	0.0	11.1
Wutai Township	7	7	100	28.6	14.3	14.3	14.3	0.0	28.6
Majia Township	14	14	100	71.4	14.3	0.0	0.0	0.0	14.3
Taiwu Township	7	7	100	85.7	0.0	0.0	14.3	0.0	0.0
Laiyi Township	17	17	100	82.4	5.9	5.9	0.0	0.0	5.9
Chunrih Township	8	8	100	37.5	25.0	0.0	37.5	0.0	0.0
Shihzih Township	9	9	100	66.7	22.2	0.0	0.0	0.0	11.1
Mudan Township	10	10	100	40.0	30.0	0.0	10.0	0.0	20.0

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Penghu County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Penghu County	32	32	100	75.0	9.4	3.1	9.4	3.1	0.0
Magong City	18	18	100	88.9	5.6	0.0	5.6	0.0	0.0
Husi Township	6	6	100	66.7	16.7	16.7	0.0	0.0	0.0
Baisha Township	2	2	100	0.0	50.0	0.0	50.0	0.0	0.0
Siyu Township	5	5	100	60.0	0.0	0.0	20.0	20.0	0.0
Wang-an Township	0	0	100	---	---	---	---	---	---
Cimei Township	1	1	100	100.0	0.0	0.0	0.0	0.0	0.0

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Taitung County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Taitung County	248	248	100	57.7	24.2	2.0	4.8	0.0	11.3
Taitung City	114	114	100	57.0	22.8	2.6	6.1	0.0	11.4
Chenggong Township	15	15	100	53.3	26.7	0.0	6.7	0.0	13.3
Guanshan Township	5	5	100	40.0	20.0	0.0	20.0	0.0	20.0
Beinan Township	22	22	100	63.6	18.2	0.0	4.5	0.0	13.6
Dawu Township	10	10	100	20.0	40.0	0.0	10.0	0.0	30.0
Taimali Township	11	11	100	63.6	36.4	0.0	0.0	0.0	0.0
Donghe Township	9	9	100	55.6	33.3	0.0	0.0	0.0	11.1
Changbin Township	4	4	100	100.0	0.0	0.0	0.0	0.0	0.0
Luye Township	16	16	100	62.5	25.0	0.0	6.3	0.0	6.3
Chihshang Township	11	11	100	54.5	36.4	0.0	0.0	0.0	9.1
Lyudao Township	2	2	100	100.0	0.0	0.0	0.0	0.0	0.0
Yanping Township	12	12	100	58.3	25.0	0.0	0.0	0.0	16.7
Haiduan Township	13	13	100	69.2	15.4	7.7	0.0	0.0	7.7
Daren Township	2	2	100	50.0	0.0	50.0	0.0	0.0	0.0
Jinfong Township	2	2	100	50.0	50.0	0.0	0.0	0.0	0.0
Lanyu Township	0	0	100	---	---	---	---	---	---

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new cases (All forms), Hualien County, 2006 cohort

	Notified	Registered	Regst'd (%)	Treatment Outcomes (%)					
				Success	Died	Failed	Defaulted	Transferred	Not eval'd
Hualien County	417	417	100	66.2	15.6	3.4	5.3	0.0	9.6
Hualien City	71	71	100	66.2	22.5	1.4	2.8	0.0	7.0
Fonglin Township	20	20	100	50.0	50.0	0.0	0.0	0.0	0.0
Yuli Township	36	36	100	77.8	16.7	0.0	0.0	0.0	5.6
Sincheng Township	25	25	100	68.0	8.0	0.0	8.0	0.0	16.0
Ji-an Township	66	66	100	45.5	18.2	1.5	19.7	0.0	15.2
Shoufong Township	15	15	100	66.7	13.3	0.0	0.0	0.0	20.0
Guangfu Township	16	16	100	81.3	6.3	0.0	0.0	0.0	12.5
Fongbin Township	9	9	100	55.6	33.3	0.0	11.1	0.0	0.0
Rueisuei Township	13	13	100	76.9	15.4	7.7	0.0	0.0	0.0
Fuli Township	10	10	100	80.0	10.0	10.0	0.0	0.0	0.0
Sioulin Township	77	77	100	79.2	6.5	2.6	2.6	0.0	9.1
Wanrong Township	37	37	100	51.4	10.8	16.2	5.4	0.0	16.2
Jhuosi Township	22	22	100	81.8	4.5	9.1	0.0	0.0	4.5

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.



Treatment Outcomes of New Smear-positive TB Cases

Chapter 8



Treatment Outcomes of New Smear-positive TB Cases

Treatment outcomes for new smear-positive cases, by countries, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Taiwan	5 504	5 504	100	31.6	35.4	22.3	3.3	2.5	0	4.8	67
USA	5 091	5 140	101		64	9	2		3	23	64
Canada	407	411	101	6	51	7	0	1	1	34	57
United Kingdom *	1 767	1 350	76		72	7	0	1	2	18	72
Japan	10 068	8 562	85	20	33	21	2	6	3	15	53
Rep. Korea	3 431	3 422	100	78	2	1	1	3	15	0	81
Hong Kong	1 238	1 238	100	72	6	5	11	3	2	1	78
Singapore	537	537	100	70	14	14	0	1	0	1	84
Malaysia	9 414	9 414	100	46	3	6	0	3	3	40	48
Australia	238	370	155	13	72	6	0	1	8	0	85
Thailand	29 081	28 856	99	71	6.3	8.2	1.8	5.8	2.9	4	77
Viet Nam	56 437	56 470	100	90	2.3	2.6	1	1.6	2.1	0.7	92
Russian Federation	29 989	30 745	103	56	2.7	12	15	9.6	4.8	0	58
Philippines	85 740	85 740	100	80	7.9	2.3	1	3.9	2.4	2	88
Indonesia	175 320	175 320	100	83	8.5	2.1	0.6	4.6	1.7	0	91
China	468 291	470 436	100	92	1.7	1.5	0.8	0.6	2.9	0	94
India	553 797	553 302	100	84	2.1	4.6	2.3	6.4	0.8	0.03	86
AFR	555 361	562 884	101	65	10	6.2	1.2	7.7	4.1	5.3	75
AMR	114 680	116 925	102	55	20	4.4	0.9	6.3	3.2	10	75
EMR	131 820	132 001	100	75	11	2.8	1	6.1	2.7	1.2	86
EUR	100 102	94 266	94	61	9.3	8.4	8.9	7.2	3.2	2.3	70
SEAR	938 572	937 764	100	84	3.6	4.1	1.8	5.4	1.2	0.2	87
WPR	662 273	663 261	100	89	3.1	2.1	0.9	1.4	2.8	1.1	92
Global	2502 808	2507 101	100	78	6.3	4.2	1.6	5.0	2.5	2.2	85

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Treatment outcomes for new smear-positive cases, Taiwan, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Taiwan	5,504	5,504	100	31.6	35.4	22.3	3.3	2.5	0.0	4.8	66.9
Taipei Area	1,437	1,437	100	27.5	37.9	22.5	3.2	3.1	0.1	5.7	65.4
Yilan County	105	105	100	39.0	32.4	21.0	1.0	2.9	0.0	3.8	71.4
Keelung City	106	106	100	20.8	49.1	21.7	1.9	1.9	0.0	4.7	69.8
Taipei City	413	413	100	26.6	38.0	23.5	2.7	2.7	0.2	6.3	64.6
Taipei County	804	804	100	27.5	37.1	22.1	4.0	3.6	0.0	5.7	64.6
Kinmen County	9	9	100	11.1	44.4	33.3	0.0	0.0	0.0	11.1	55.6
Lienchiang County	0	0	100	---	---	---	---	---	---	---	---
Northern Area	654	654	100	37.9	29.8	23.2	3.5	2.0	0.0	3.5	67.7
Taoyuan County	400	400	100	35.3	29.8	24.3	4.0	2.0	0.0	4.8	65.0
Hsinchu County	99	99	100	53.5	22.2	17.2	3.0	3.0	0.0	1.0	75.8
Hsinchu City	61	61	100	34.4	36.1	23.0	1.6	1.6	0.0	3.3	70.5
Miaoli County	94	94	100	35.1	34.0	25.5	3.2	1.1	0.0	1.1	69.1
Central District	920	920	100	44.1	25.3	24.2	2.2	1.4	0.0	2.7	69.5
Taichung County	246	246	100	44.3	29.7	21.5	2.0	0.4	0.0	2.0	74.0
Taichung City	172	172	100	43.0	30.8	18.0	2.9	2.3	0.0	2.9	73.8
Changhua County	333	333	100	47.7	19.2	27.3	2.1	1.5	0.0	2.1	67.0
Nantou County	169	169	100	37.9	25.4	28.4	1.8	1.8	0.0	4.7	63.3
Southern Area	815	815	100	30.2	38.4	20.7	4.7	2.7	0.0	3.3	68.6
Tainan County	278	278	100	24.1	39.9	22.7	5.0	4.0	0.0	4.3	64.0
Tainan City	161	161	100	27.3	39.1	22.4	5.6	0.6	0.0	5.0	66.5
Chiayi County	129	129	100	39.5	36.4	15.5	3.1	3.9	0.0	1.6	76.0
Chiayi City	41	41	100	36.6	34.1	24.4	4.9	0.0	0.0	0.0	70.7
Yunlin County	206	206	100	33.5	37.9	19.4	4.4	2.4	0.0	2.4	71.4
Kao-Ping Area	1,371	1,371	100	26.5	40.1	22.0	2.9	2.9	0.1	5.5	66.6
Kaohsiung County	478	478	100	27.0	41.0	19.7	3.1	3.8	0.0	5.4	68.0
Kaohsiung City	506	506	100	30.2	39.5	22.7	2.8	1.2	0.0	3.6	69.8
Pingtung County	374	374	100	21.1	39.6	24.1	2.7	4.0	0.0	8.6	60.7
Penghu County	13	13	100	15.4	46.2	15.4	7.7	7.7	7.7	0.0	61.5
Eastern Area	307	307	100	26.1	35.8	19.9	5.5	2.0	0.0	10.7	61.9
Taitung County	115	115	100	19.1	40.0	23.5	4.3	2.6	0.0	10.4	59.1
Hualien County	192	192	100	30.2	33.3	17.7	6.3	1.6	0.0	10.9	63.5

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Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment Outcomes of New Smear-positive TB Cases

Treatment outcomes for new smear-positive cases, Taichung County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Taichung County	246	246	100	44.3	29.7	21.5	2.0	0.4	0.0	2.0	74.0
Fongyuan City	32	32	100	31.3	34.4	28.1	3.1	0.0	0.0	3.1	65.6
Dali City	29	29	100	48.3	44.8	3.4	0.0	0.0	0.0	3.4	93.1
Taiping City	28	28	100	46.4	32.1	14.3	7.1	0.0	0.0	0.0	78.6
Dongshih Township	12	12	100	66.7	16.7	16.7	0.0	0.0	0.0	0.0	83.3
Dajia Township	8	8	100	37.5	50.0	12.5	0.0	0.0	0.0	0.0	87.5
Cingshuei Township	9	9	100	55.6	11.1	33.3	0.0	0.0	0.0	0.0	66.7
Shalu Township	6	6	100	50.0	33.3	16.7	0.0	0.0	0.0	0.0	83.3
Wuci Township	2	2	100	50.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0
Houli Township	8	8	100	12.5	25.0	62.5	0.0	0.0	0.0	0.0	37.5
Shengang Township	14	14	100	42.9	14.3	35.7	0.0	0.0	0.0	7.1	57.1
Tanzih Township	21	21	100	28.6	33.3	23.8	9.5	0.0	0.0	4.8	61.9
Daya Township	17	17	100	70.6	11.8	17.6	0.0	0.0	0.0	0.0	82.4
Sinshe Township	4	4	100	75.0	25.0	0.0	0.0	0.0	0.0	0.0	100.0
Shihgang Township	5	5	100	20.0	60.0	20.0	0.0	0.0	0.0	0.0	80.0
Waipu Township	5	5	100	80.0	0.0	20.0	0.0	0.0	0.0	0.0	80.0
Da-an Township	5	5	100	40.0	40.0	20.0	0.0	0.0	0.0	0.0	80.0
Wurih Township	11	11	100	27.3	27.3	36.4	0.0	0.0	0.0	9.1	54.5
Dadu Township	8	8	100	25.0	62.5	0.0	0.0	12.5	0.0	0.0	87.5
Longjing Township	6	6	100	50.0	16.7	33.3	0.0	0.0	0.0	0.0	66.7
Wufong Township	12	12	100	66.7	8.3	25.0	0.0	0.0	0.0	0.0	75.0
Heping Township	4	4	100	25.0	50.0	0.0	0.0	0.0	0.0	0.0	75.0

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Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new smear-positive cases, Keelung City, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Keelung City	106	106	100	20.8	49.1	21.7	1.9	1.9	0.0	4.7	69.8
Jhongjheng District	21	21	100	9.5	52.4	28.6	4.8	4.8	0.0	0.0	61.9
Cidu District	18	18	100	11.1	50.0	27.8	0.0	5.6	0.0	5.6	61.1
Nuannuan District	7	7	100	28.6	28.6	28.6	14.3	0.0	0.0	0.0	57.1
Ren-ai District	14	14	100	35.7	50.0	14.3	0.0	0.0	0.0	0.0	85.7
Jhongshan District	15	15	100	13.3	60.0	26.7	0.0	0.0	0.0	0.0	73.3
Anle District	23	23	100	39.1	43.5	8.7	0.0	0.0	0.0	8.7	82.6
Sinyi District	8	8	100	0.0	50.0	25.0	0.0	0.0	0.0	25.0	50.0

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new smear-positive cases, Taipei City, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Taipei City	413	413	100	26.6	38.0	23.5	2.7	2.7	0.2	6.3	64.6
Songshan District	31	31	100	32.3	41.9	12.9	3.2	3.2	0.0	6.5	74.2
Sinyi District	43	43	100	23.3	39.5	30.2	2.3	2.3	0.0	2.3	62.8
Da-an District	33	33	100	21.2	39.4	33.3	0.0	0.0	3.0	3.0	60.6
Jhongshan District	31	31	100	32.3	35.5	16.1	3.2	6.5	0.0	6.5	67.7
Jhongjheng District	14	14	100	28.6	28.6	14.3	0.0	7.1	0.0	21.4	57.1
Datong District	27	27	100	18.5	33.3	25.9	0.0	0.0	0.0	22.2	51.9
Wanhua District	47	47	100	34.0	34.0	19.1	12.8	0.0	0.0	0.0	68.1
Wunshan District	47	47	100	21.3	51.1	19.1	0.0	2.1	0.0	6.4	72.3
Nangang District	18	18	100	16.7	61.1	22.2	0.0	0.0	0.0	0.0	77.8
Neihu District	27	27	100	22.2	48.1	22.2	0.0	3.7	0.0	3.7	70.4
Shihlin District	49	49	100	28.6	28.6	24.5	2.0	4.1	0.0	12.2	57.1
Beitou District	46	46	100	32.6	26.1	32.6	2.2	4.3	0.0	2.2	58.7

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new smear-positive cases, Taipei County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Taipei County	804	804	100	27.5	37.1	22.1	4.0	3.6	0.0	5.7	64.6
Banciao City	120	120	100	20.8	36.7	19.2	4.2	5.8	0.0	13.3	57.5
Sanchong City	94	94	100	28.7	31.9	26.6	2.1	4.3	0.0	6.4	60.6
Yonghe City	40	40	100	42.5	12.5	25.0	7.5	5.0	0.0	7.5	55.0
Jhonghe City	96	96	100	21.9	44.8	18.8	7.3	4.2	0.0	3.1	66.7
Sinjhuang City	72	72	100	19.4	41.7	15.3	4.2	8.3	0.0	11.1	61.1
Sindian City	73	73	100	41.1	24.7	26.0	4.1	1.4	0.0	2.7	65.8
Tucheng City	47	47	100	36.2	42.6	14.9	2.1	2.1	0.0	2.1	78.7
Lujhou City	26	26	100	19.2	50.0	23.1	0.0	0.0	0.0	7.7	69.2
Sijhih City	36	36	100	19.4	52.8	27.8	0.0	0.0	0.0	0.0	72.2
Shulin City	40	40	100	27.5	47.5	20.0	0.0	0.0	0.0	5.0	75.0
Yingge Township	24	24	100	45.8	33.3	20.8	0.0	0.0	0.0	0.0	79.2
Sansia Township	29	29	100	24.1	31.0	27.6	6.9	10.3	0.0	0.0	55.2
Danshuei Township	18	18	100	27.8	27.8	33.3	11.1	0.0	0.0	0.0	55.6
Rueifang Township	13	13	100	30.8	30.8	23.1	7.7	7.7	0.0	0.0	61.5
Wugu Township	10	10	100	20.0	40.0	20.0	10.0	0.0	0.0	10.0	60.0
Taishan Township	20	20	100	30.0	35.0	25.0	5.0	0.0	0.0	5.0	65.0
Linkou Township	12	12	100	33.3	50.0	16.7	0.0	0.0	0.0	0.0	83.3
Shenkeng Township	4	4	100	50.0	25.0	0.0	25.0	0.0	0.0	0.0	75.0
Shihding Township	4	4	100	0.0	0.0	75.0	0.0	0.0	0.0	25.0	0.0
Pinglin Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sanjhih Township	1	1	100	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Shihmen Township	1	1	100	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
Bali Township	2	2	100	50.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0
Pingsi Township	1	1	100	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
Shuangsi Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gongliao Township	3	3	100	0.0	33.3	66.7	0.0	0.0	0.0	0.0	33.3
Jinshan Township	8	8	100	37.5	50.0	12.5	0.0	0.0	0.0	0.0	87.5
Wanli Township	7	7	100	14.3	57.1	28.6	0.0	0.0	0.0	0.0	71.4
Wulai Township	3	3	100	33.3	66.7	0.0	0.0	0.0	0.0	0.0	100.0

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

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Treatment outcomes for new smear-positive cases, Kinmen County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Kinmen County	9	9	100	11.1	44.4	33.3	0.0	0.0	0.0	11.1	55.6
Jincheng Township	2	2	100	50.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0
Jinhu Township	5	5	100	0.0	40.0	60.0	0.0	0.0	0.0	0.0	40.0
Jinsha Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jinning Township	2	2	100	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Lieyu Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wuciou Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new smear-positive cases, Lienchiang County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Trans- ferred	Not Eval'd	
Lienchiang County	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nangan Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beigan Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jyuguang Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dongyin Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new smear-positive cases, Taoyuan County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Taoyuan County	400	400	100	35.3	29.8	24.3	4.0	2.0	0.0	4.8	65.0
Taoyuan City	76	76	100	26.3	40.8	18.4	9.2	3.9	0.0	1.3	67.1
Jhongli City	54	54	100	35.2	22.2	31.5	1.9	0.0	0.0	9.3	57.4
Pingjhen City	37	37	100	32.4	27.0	24.3	0.0	8.1	0.0	8.1	59.5
Bade City	32	32	100	43.8	28.1	25.0	0.0	0.0	0.0	3.1	71.9
Dasi Township	23	23	100	34.8	26.1	30.4	4.3	0.0	0.0	4.3	60.9
Yangmei Township	20	20	100	60.0	15.0	25.0	0.0	0.0	0.0	0.0	75.0
Lujhu Township	18	18	100	33.3	27.8	27.8	0.0	0.0	0.0	11.1	61.1
Dayuan Township	18	18	100	55.6	16.7	16.7	0.0	0.0	0.0	11.1	72.2
Gueishan Township	54	54	100	35.2	25.9	33.3	1.9	1.9	0.0	1.9	61.1
Longtan Township	22	22	100	40.9	22.7	31.8	4.5	0.0	0.0	0.0	63.6
Sinwu Township	15	15	100	40.0	40.0	6.7	6.7	0.0	0.0	6.7	80.0
Guanyin Township	17	17	100	35.3	29.4	17.6	5.9	5.9	0.0	5.9	64.7
Fusing Township	14	14	100	0.0	71.4	0.0	21.4	0.0	0.0	7.1	71.4

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b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new smear-positive cases, Hsinchu County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Hsinchu County	99	99	100	53.5	22.2	17.2	3.0	3.0	0.0	1.0	75.8
Jhubei City	13	13	100	61.5	15.4	23.1	0.0	0.0	0.0	0.0	76.9
Guansi Township	7	7	100	57.1	28.6	14.3	0.0	0.0	0.0	0.0	85.7
Sinpu Township	9	9	100	55.6	0.0	44.4	0.0	0.0	0.0	0.0	55.6
Jhudong Township	23	23	100	69.6	17.4	13.0	0.0	0.0	0.0	0.0	87.0
Hukou Township	8	8	100	62.5	25.0	12.5	0.0	0.0	0.0	0.0	87.5
Hengshan Township	5	5	100	40.0	20.0	20.0	20.0	0.0	0.0	0.0	60.0
Sinfong Township	6	6	100	66.7	16.7	0.0	16.7	0.0	0.0	0.0	83.3
Cyonglin Township	4	4	100	25.0	0.0	75.0	0.0	0.0	0.0	0.0	25.0
Baoshan Township	2	2	100	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Beipu Township	2	2	100	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Emei Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jianshih Township	14	14	100	28.6	42.9	7.1	0.0	14.3	0.0	7.1	71.4
Wufong Township	6	6	100	33.3	33.3	0.0	16.7	16.7	0.0	0.0	66.7

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b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new smear-positive cases, Hsinchu City, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Hsinchu City	61	61	100	34.4	36.1	23.0	1.6	1.6	0.0	3.3	70.5
East District	25	25	100	32.0	48.0	12.0	0.0	4.0	0.0	4.0	80.0
North District	22	22	100	45.5	13.6	36.4	0.0	0.0	0.0	4.5	59.1
Siangshan District	14	14	100	21.4	50.0	21.4	7.1	0.0	0.0	0.0	71.4

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new smear-positive cases, Miaoli County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Miaoli County	94	94	100	35.1	34.0	25.5	3.2	1.1	0.0	1.1	69.1
Miaoli City	16	16	100	31.3	43.8	25.0	0.0	0.0	0.0	0.0	75.0
Yuanli Township	8	8	100	12.5	50.0	25.0	0.0	12.5	0.0	0.0	62.5
Tongsiao Township	2	2	100	50.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0
Jhunan Township	9	9	100	66.7	11.1	22.2	0.0	0.0	0.0	0.0	77.8
Toufen Township	20	20	100	20.0	35.0	40.0	5.0	0.0	0.0	0.0	55.0
Houlong Township	11	11	100	9.1	63.6	27.3	0.0	0.0	0.0	0.0	72.7
Jhuolan Township	3	3	100	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Dahu Township	1	1	100	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Gongguan Township	4	4	100	50.0	0.0	25.0	25.0	0.0	0.0	0.0	50.0
Tongluo Township	3	3	100	33.3	33.3	33.3	0.0	0.0	0.0	0.0	66.7
Nanjhuang Township	3	3	100	33.3	0.0	66.7	0.0	0.0	0.0	0.0	33.3
Touwu Township	1	1	100	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Sanyi Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sihu Township	2	2	100	50.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0
Zaociao Township	2	2	100	50.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0
Sanwan Township	1	1	100	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Shihtan Township	1	1	100	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Tai-an Township	7	7	100	42.9	14.3	14.3	14.3	0.0	0.0	14.3	57.1

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Treatment outcomes for new smear-positive cases, Taichung County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Taichung County	246	246	100	44.3	29.7	21.5	2.0	0.4	0.0	2.0	74.0
Fongyuan City	32	32	100	31.3	34.4	28.1	3.1	0.0	0.0	3.1	65.6
Dali City	29	29	100	48.3	44.8	3.4	0.0	0.0	0.0	3.4	93.1
Taiping City	28	28	100	46.4	32.1	14.3	7.1	0.0	0.0	0.0	78.6
Dongshih Township	12	12	100	66.7	16.7	16.7	0.0	0.0	0.0	0.0	83.3
Dajia Township	8	8	100	37.5	50.0	12.5	0.0	0.0	0.0	0.0	87.5
Cingshuei Township	9	9	100	55.6	11.1	33.3	0.0	0.0	0.0	0.0	66.7
Shalu Township	6	6	100	50.0	33.3	16.7	0.0	0.0	0.0	0.0	83.3
Wuci Township	2	2	100	50.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0
Houli Township	8	8	100	12.5	25.0	62.5	0.0	0.0	0.0	0.0	37.5
Shengang Township	14	14	100	42.9	14.3	35.7	0.0	0.0	0.0	7.1	57.1
Tanzih Township	21	21	100	28.6	33.3	23.8	9.5	0.0	0.0	4.8	61.9
Daya Township	17	17	100	70.6	11.8	17.6	0.0	0.0	0.0	0.0	82.4
Sinshe Township	4	4	100	75.0	25.0	0.0	0.0	0.0	0.0	0.0	100.0
Shihgang Township	5	5	100	20.0	60.0	20.0	0.0	0.0	0.0	0.0	80.0
Waipu Township	5	5	100	80.0	0.0	20.0	0.0	0.0	0.0	0.0	80.0
Da-an Township	5	5	100	40.0	40.0	20.0	0.0	0.0	0.0	0.0	80.0
Wurih Township	11	11	100	27.3	27.3	36.4	0.0	0.0	0.0	9.1	54.5
Dadu Township	8	8	100	25.0	62.5	0.0	0.0	12.5	0.0	0.0	87.5
Longjing Township	6	6	100	50.0	16.7	33.3	0.0	0.0	0.0	0.0	66.7
Wufong Township	12	12	100	66.7	8.3	25.0	0.0	0.0	0.0	0.0	75.0
Heping Township	4	4	100	25.0	50.0	0.0	0.0	0.0	0.0	0.0	75.0

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Treatment outcomes for new smear-positive cases, Taichung City, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Taichung City	172	172	100	43.0	30.8	18.0	2.9	2.3	0.0	2.9	73.8
Central District	5	5	100	80.0	0.0	20.0	0.0	0.0	0.0	0.0	80.0
East District	12	12	100	75.0	8.3	16.7	0.0	0.0	0.0	0.0	83.3
West District	15	15	100	46.7	26.7	13.3	0.0	6.7	0.0	6.7	73.3
South District	10	10	100	60.0	30.0	0.0	10.0	0.0	0.0	0.0	90.0
North District	28	28	100	35.7	32.1	21.4	0.0	7.1	0.0	3.6	67.9
Situn District	29	29	100	34.5	37.9	20.7	6.9	0.0	0.0	0.0	72.4
Nantun District	36	36	100	27.8	38.9	19.4	5.6	0.0	0.0	8.3	66.7
Beitun District	37	37	100	48.6	29.7	18.9	0.0	2.7	0.0	0.0	78.4

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

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Treatment Outcomes of New Smear-positive TB Cases

Treatment outcomes for new smear-positive cases, Changhua County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Changhua County	333	333	100	47.7	19.2	27.3	2.1	1.5	0.0	2.1	67.0
Changhua City	49	49	100	51.0	22.4	22.4	0.0	0.0	0.0	4.1	73.5
Lugang Township	19	19	100	57.9	26.3	10.5	0.0	5.3	0.0	0.0	84.2
Hemei Township	23	23	100	39.1	17.4	39.1	0.0	4.3	0.0	0.0	56.5
Beidou Township	6	6	100	66.7	16.7	16.7	0.0	0.0	0.0	0.0	83.3
Yuanlin Township	26	26	100	61.5	15.4	23.1	0.0	0.0	0.0	0.0	76.9
Sihu Township	12	12	100	50.0	33.3	8.3	8.3	0.0	0.0	0.0	83.3
Tianjhong Township	14	14	100	42.9	21.4	35.7	0.0	0.0	0.0	0.0	64.3
Erlin Township	19	19	100	36.8	21.1	42.1	0.0	0.0	0.0	0.0	57.9
Siansi Township	1	1	100	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Shengang Township	4	4	100	50.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0
Fusing Township	15	15	100	46.7	13.3	40.0	0.0	0.0	0.0	0.0	60.0
Sioushuei Township	8	8	100	37.5	25.0	37.5	0.0	0.0	0.0	0.0	62.5
Huatan Township	19	19	100	26.3	15.8	52.6	0.0	5.3	0.0	0.0	42.1
Fenyuan Township	9	9	100	44.4	11.1	33.3	0.0	0.0	0.0	11.1	55.6
Dacun Township	9	9	100	22.2	22.2	44.4	11.1	0.0	0.0	0.0	44.4
Puyan Township	9	9	100	22.2	11.1	66.7	0.0	0.0	0.0	0.0	33.3
Pusin Township	6	6	100	50.0	16.7	16.7	16.7	0.0	0.0	0.0	66.7
Yongjing Township	12	12	100	50.0	16.7	33.3	0.0	0.0	0.0	0.0	66.7
Shetou Township	19	19	100	47.4	15.8	21.1	0.0	5.3	0.0	10.5	63.2
Ershuei Township	5	5	100	40.0	20.0	0.0	40.0	0.0	0.0	0.0	60.0
Tianwei Township	4	4	100	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Pitou Township	10	10	100	60.0	10.0	30.0	0.0	0.0	0.0	0.0	70.0
Fangyuan Township	7	7	100	57.1	28.6	0.0	14.3	0.0	0.0	0.0	85.7
Dacheng Township	10	10	100	50.0	30.0	0.0	0.0	10.0	0.0	10.0	80.0
Jhutang Township	5	5	100	80.0	0.0	0.0	20.0	0.0	0.0	0.0	80.0
Sijhou Township	13	13	100	46.2	15.4	30.8	0.0	0.0	0.0	7.7	61.5

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Treatment outcomes for new smear-positive cases, Nantou County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Nantou County	169	169	100	37.9	25.4	28.4	1.8	1.8	0.0	4.7	63.3
Nantou City	23	23	100	39.1	17.4	34.8	4.3	0.0	0.0	4.3	56.5
Puli Township	29	29	100	27.6	34.5	34.5	0.0	3.4	0.0	0.0	62.1
Caotun Township	22	22	100	18.2	31.8	40.9	0.0	0.0	0.0	9.1	50.0
Jhushan Township	11	11	100	27.3	36.4	36.4	0.0	0.0	0.0	0.0	63.6
Jiji Township	2	2	100	50.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0
Mingjian Township	14	14	100	57.1	14.3	28.6	0.0	0.0	0.0	0.0	71.4
Lugu Township	1	1	100	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Jhongliao Township	11	11	100	36.4	18.2	36.4	0.0	0.0	0.0	9.1	54.5
Yuchih Township	4	4	100	75.0	0.0	0.0	0.0	25.0	0.0	0.0	75.0
Guosing Township	5	5	100	60.0	0.0	40.0	0.0	0.0	0.0	0.0	60.0
Shueili Township	4	4	100	50.0	25.0	0.0	0.0	0.0	0.0	25.0	75.0
Sinyi Township	18	18	100	44.4	22.2	11.1	11.1	0.0	0.0	11.1	66.7
Ren-ai Township	25	25	100	40.0	36.0	16.0	0.0	4.0	0.0	4.0	76.0

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment Outcomes of New Smear-positive TB Cases

Treatment outcomes for new smear-positive cases, Tainan County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Trans- ferred	Not Eval'd	
Tainan County	278	278	100	24.1	39.9	22.7	5.0	4.0	0.0	4.3	64.0
Sinying City	18	18	100	22.2	33.3	27.8	11.1	5.6	0.0	0.0	55.6
Yongkang City	46	46	100	37.0	32.6	13.0	4.3	2.2	0.0	10.9	69.6
Yanshuei Township	6	6	100	0.0	50.0	50.0	0.0	0.0	0.0	0.0	50.0
Baihe Township	8	8	100	0.0	50.0	50.0	0.0	0.0	0.0	0.0	50.0
Madou Township	12	12	100	41.7	16.7	33.3	8.3	0.0	0.0	0.0	58.3
Jiali Township	13	13	100	15.4	46.2	38.5	0.0	0.0	0.0	0.0	61.5
Sinhua Township	11	11	100	18.2	45.5	27.3	0.0	0.0	0.0	9.1	63.6
Shanhua Township	16	16	100	31.3	43.8	12.5	0.0	0.0	0.0	12.5	75.0
Syuejia Township	5	5	100	20.0	60.0	0.0	20.0	0.0	0.0	0.0	80.0
Liouying Township	8	8	100	50.0	12.5	25.0	12.5	0.0	0.0	0.0	62.5
Houbi Township	4	4	100	0.0	50.0	50.0	0.0	0.0	0.0	0.0	50.0
Dongshan Township	3	3	100	0.0	66.7	0.0	0.0	33.3	0.0	0.0	66.7
Siaying Township	4	4	100	25.0	0.0	25.0	0.0	50.0	0.0	0.0	25.0
Lioujia Township	5	5	100	20.0	40.0	20.0	20.0	0.0	0.0	0.0	60.0
Guantian Township	9	9	100	22.2	55.6	22.2	0.0	0.0	0.0	0.0	77.8
Danei Township	4	4	100	0.0	75.0	0.0	25.0	0.0	0.0	0.0	75.0
Sigang Township	7	7	100	28.6	28.6	28.6	14.3	0.0	0.0	0.0	57.1
Cigu Township	8	8	100	25.0	50.0	25.0	0.0	0.0	0.0	0.0	75.0
Jiangjyun Township	6	6	100	16.7	33.3	16.7	16.7	16.7	0.0	0.0	50.0
Beimen Township	3	3	100	66.7	0.0	33.3	0.0	0.0	0.0	0.0	66.7
Sinshih Township	3	3	100	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Anding Township	7	7	100	28.6	28.6	14.3	0.0	14.3	0.0	14.3	57.1
Shanshang Township	3	3	100	0.0	33.3	66.7	0.0	0.0	0.0	0.0	33.3
Yujing Township	4	4	100	25.0	75.0	0.0	0.0	0.0	0.0	0.0	100.0
Nansi Township	5	5	100	20.0	40.0	20.0	20.0	0.0	0.0	0.0	60.0
Nanhua Township	1	1	100	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
Zuojhen Township	3	3	100	33.3	66.7	0.0	0.0	0.0	0.0	0.0	100.0
Rende Township	20	20	100	15.0	40.0	25.0	0.0	15.0	0.0	5.0	55.0
Gueiren Township	16	16	100	12.5	62.5	18.8	0.0	6.3	0.0	0.0	75.0
Guanmiao Township	19	19	100	31.6	26.3	21.1	10.5	0.0	0.0	10.5	57.9
Longci Township	1	1	100	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0

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b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

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Treatment outcomes for new smear-positive cases, Tainan City, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Tainan City	161	161	100	27.3	39.1	22.4	5.6	0.6	0.0	5.0	66.5
East District	39	39	100	20.5	38.5	28.2	7.7	0.0	0.0	5.1	59.0
South District	21	21	100	28.6	33.3	28.6	4.8	4.8	0.0	0.0	61.9
North District	28	28	100	28.6	50.0	21.4	0.0	0.0	0.0	0.0	78.6
Annan District	39	39	100	41.0	25.6	23.1	7.7	0.0	0.0	2.6	66.7
Anping District	15	15	100	20.0	53.3	6.7	13.3	0.0	0.0	6.7	73.3
West Central District	19	19	100	15.8	47.4	15.8	0.0	0.0	0.0	21.1	63.2

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b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new smear-positive cases, Chiayi County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Chiayi County	129	129	100	39.5	36.4	15.5	3.1	3.9	0.0	1.6	76.0
Taibao City	4	4	100	25.0	25.0	25.0	0.0	25.0	0.0	0.0	50.0
Puzih City	12	12	100	25.0	58.3	16.7	0.0	0.0	0.0	0.0	83.3
Budai Township	2	2	100	0.0	50.0	50.0	0.0	0.0	0.0	0.0	50.0
Dalin Township	10	10	100	30.0	30.0	30.0	0.0	10.0	0.0	0.0	60.0
Minsyong Township	14	14	100	35.7	35.7	14.3	7.1	7.1	0.0	0.0	71.4
Sikou Township	1	1	100	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Singang Township	7	7	100	42.9	57.1	0.0	0.0	0.0	0.0	0.0	100.0
Lioujiao Township	7	7	100	14.3	57.1	0.0	14.3	0.0	0.0	14.3	71.4
Dongshih Township	9	9	100	22.2	44.4	33.3	0.0	0.0	0.0	0.0	66.7
Yijhu Township	4	4	100	0.0	25.0	0.0	25.0	50.0	0.0	0.0	25.0
Lucao Township	4	4	100	75.0	25.0	0.0	0.0	0.0	0.0	0.0	100.0
Shueishang Township	10	10	100	40.0	50.0	10.0	0.0	0.0	0.0	0.0	90.0
Jhongpu Township	7	7	100	42.9	14.3	28.6	14.3	0.0	0.0	0.0	57.1
Jhuci Township	27	27	100	59.3	18.5	18.5	0.0	0.0	0.0	3.7	77.8
Meishan Township	3	3	100	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Fanlu Township	4	4	100	50.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0
Dapu Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alishan Township	4	4	100	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

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Treatment outcomes for new smear-positive cases, Chiayi City, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Chiayi City	41	41	100	36.6	34.1	24.4	4.9	0.0	0.0	0.0	70.7
East District	16	16	100	37.5	37.5	18.8	6.3	0.0	0.0	0.0	75.0
West District	25	25	100	36.0	32.0	28.0	4.0	0.0	0.0	0.0	68.0

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b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

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Treatment outcomes for new smear-positive cases, Yunlin County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Yunlin County	206	206	100	33.5	37.9	19.4	4.4	2.4	0.0	2.4	71.4
Douliou City	19	19	100	47.4	31.6	21.1	0.0	0.0	0.0	0.0	78.9
Dounan Township	14	14	100	50.0	14.3	28.6	0.0	0.0	0.0	7.1	64.3
Huwei Township	16	16	100	31.3	37.5	25.0	6.3	0.0	0.0	0.0	68.8
Siluo Township	14	14	100	14.3	50.0	28.6	7.1	0.0	0.0	0.0	64.3
Tuku Township	10	10	100	50.0	40.0	10.0	0.0	0.0	0.0	0.0	90.0
Beigang Township	12	12	100	0.0	66.7	16.7	16.7	0.0	0.0	0.0	66.7
Gukeng Township	6	6	100	16.7	66.7	16.7	0.0	0.0	0.0	0.0	83.3
Dapi Township	4	4	100	50.0	25.0	0.0	0.0	25.0	0.0	0.0	75.0
Cihtong Township	5	5	100	0.0	60.0	20.0	0.0	0.0	0.0	20.0	60.0
Linnei Township	7	7	100	28.6	57.1	14.3	0.0	0.0	0.0	0.0	85.7
Erlun Township	11	11	100	27.3	27.3	27.3	9.1	9.1	0.0	0.0	54.5
Lunbei Township	6	6	100	50.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0
Mailiao Township	10	10	100	40.0	20.0	30.0	0.0	0.0	0.0	10.0	60.0
Dongshih Township	8	8	100	37.5	50.0	12.5	0.0	0.0	0.0	0.0	87.5
Baojhong Township	5	5	100	0.0	60.0	20.0	20.0	0.0	0.0	0.0	60.0
Taisi Township	14	14	100	42.9	28.6	21.4	0.0	0.0	0.0	7.1	71.4
Yuanchang Township	12	12	100	58.3	25.0	8.3	0.0	8.3	0.0	0.0	83.3
Sihhu Township	6	6	100	16.7	16.7	33.3	33.3	0.0	0.0	0.0	33.3
Kouhu Township	14	14	100	42.9	21.4	14.3	7.1	7.1	0.0	7.1	64.3
Shueilin Township	13	13	100	23.1	53.8	15.4	0.0	7.7	0.0	0.0	76.9

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Treatment outcomes for new smear-positive cases, Kaohsiung County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Kaohsiung County	478	478	100	27.0	41.0	19.7	3.1	3.8	0.0	5.4	68.0
Fongshan City	113	113	100	19.5	45.1	18.6	6.2	2.7	0.0	8.0	64.6
Gangshan Township	27	27	100	25.9	37.0	33.3	0.0	3.7	0.0	0.0	63.0
Cishan Township	22	22	100	63.6	13.6	9.1	0.0	4.5	0.0	9.1	77.3
Meinong Township	24	24	100	25.0	54.2	16.7	0.0	4.2	0.0	0.0	79.2
Linyuan Township	38	38	100	26.3	44.7	21.1	0.0	0.0	0.0	7.9	71.1
Daliao Township	37	37	100	16.2	45.9	27.0	0.0	2.7	0.0	8.1	62.2
Dashu Township	19	19	100	26.3	31.6	26.3	5.3	10.5	0.0	0.0	57.9
Renwu Township	30	30	100	30.0	53.3	6.7	3.3	6.7	0.0	0.0	83.3
Dashe Township	19	19	100	21.1	52.6	21.1	0.0	0.0	0.0	5.3	73.7
Niaosong Township	9	9	100	11.1	66.7	22.2	0.0	0.0	0.0	0.0	77.8
Ciaotou Township	12	12	100	41.7	33.3	25.0	0.0	0.0	0.0	0.0	75.0
Yanchao Township	16	16	100	43.8	37.5	18.8	0.0	0.0	0.0	0.0	81.3
Tianliao Township	2	2	100	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
Alian Township	18	18	100	44.4	44.4	5.6	0.0	0.0	0.0	5.6	88.9
Lujhu Township	24	24	100	16.7	37.5	20.8	4.2	8.3	0.0	12.5	54.2
Hunei Township	9	9	100	44.4	22.2	11.1	22.2	0.0	0.0	0.0	66.7
Yading Township	7	7	100	28.6	42.9	0.0	14.3	14.3	0.0	0.0	71.4
Yong-an Township	9	9	100	33.3	33.3	33.3	0.0	0.0	0.0	0.0	66.7
Mituo Township	10	10	100	20.0	40.0	30.0	0.0	0.0	0.0	10.0	60.0
Zihguan Township	16	16	100	25.0	18.8	31.3	12.5	12.5	0.0	0.0	43.8
Liouguei Township	1	1	100	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Jiasian Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shanlin Township	5	5	100	60.0	20.0	20.0	0.0	0.0	0.0	0.0	80.0
Neimen Township	3	3	100	33.3	33.3	0.0	0.0	0.0	0.0	33.3	66.7
Maolin Township	1	1	100	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
Taoyuan Township	5	5	100	40.0	20.0	0.0	0.0	20.0	0.0	20.0	60.0
Sanmin Township	2	2	100	0.0	50.0	0.0	0.0	50.0	0.0	0.0	50.0

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Treatment outcomes for new smear-positive cases, Kaohsiung City, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Kaohsiung City	506	506	100	30.2	39.5	22.7	2.8	1.2	0.0	3.6	69.8
Yancheng District	14	14	100	14.3	57.1	28.6	0.0	0.0	0.0	0.0	71.4
Gushan District	42	42	100	28.6	33.3	19.0	11.9	2.4	0.0	4.8	61.9
Zuoying District	52	52	100	38.5	44.2	11.5	0.0	0.0	0.0	5.8	82.7
Nanzih District	42	42	100	31.0	45.2	21.4	2.4	0.0	0.0	0.0	76.2
Sanmin District	114	114	100	28.1	40.4	23.7	2.6	2.6	0.0	2.6	68.4
Sinsing District	23	23	100	26.1	30.4	30.4	4.3	0.0	0.0	8.7	56.5
Cianjin District	18	18	100	27.8	33.3	27.8	5.6	5.6	0.0	0.0	61.1
Lingya District	63	63	100	19.0	44.4	28.6	1.6	0.0	0.0	6.3	63.5
Cianjhen District	71	71	100	26.8	42.3	23.9	1.4	1.4	0.0	4.2	69.0
Cijin District	21	21	100	52.4	23.8	19.0	0.0	0.0	0.0	4.8	76.2
Siaogang District	46	46	100	45.7	30.4	21.7	2.2	0.0	0.0	0.0	76.1

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnoed during 2006 and treated/followed-up through 2007. (12 months)

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Treatment outcomes for new smear-positive cases, Pingtung County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Pingtung County	374	374	100	21.1	39.6	24.1	2.7	4.0	0.0	8.6	60.7
Pingtung City	74	74	100	10.8	45.9	23.0	5.4	1.4	0.0	13.5	56.8
Chaozhou Township	33	33	100	15.2	51.5	18.2	0.0	9.1	0.0	6.1	66.7
Donggang Township	7	7	100	42.9	28.6	28.6	0.0	0.0	0.0	0.0	71.4
Hengchun Township	10	10	100	30.0	30.0	30.0	0.0	10.0	0.0	0.0	60.0
Wandan Township	12	12	100	25.0	41.7	25.0	0.0	0.0	0.0	8.3	66.7
Changjhih Township	13	13	100	0.0	46.2	38.5	0.0	7.7	0.0	7.7	46.2
Linluo Township	5	5	100	40.0	60.0	0.0	0.0	0.0	0.0	0.0	100.0
Jiouru Township	10	10	100	10.0	40.0	50.0	0.0	0.0	0.0	0.0	50.0
Ligang Township	14	14	100	28.6	21.4	28.6	7.1	0.0	0.0	14.3	50.0
Yanpu Township	16	16	100	43.8	31.3	12.5	12.5	0.0	0.0	0.0	75.0
Gaoshu Township	14	14	100	28.6	14.3	42.9	0.0	7.1	0.0	7.1	42.9
Wanluan Township	9	9	100	44.4	22.2	22.2	0.0	11.1	0.0	0.0	66.7
Neipu Township	44	44	100	13.6	36.4	27.3	2.3	4.5	0.0	15.9	50.0
Jhutian Township	5	5	100	20.0	40.0	20.0	0.0	0.0	0.0	20.0	60.0
Sinpi Township	6	6	100	50.0	0.0	33.3	0.0	0.0	0.0	16.7	50.0
Fangliao Township	14	14	100	14.3	71.4	14.3	0.0	0.0	0.0	0.0	85.7
Sinyuan Township	16	16	100	56.3	12.5	25.0	6.3	0.0	0.0	0.0	68.8
Kanding Township	6	6	100	0.0	83.3	16.7	0.0	0.0	0.0	0.0	83.3
Linbian Township	6	6	100	16.7	16.7	50.0	0.0	0.0	0.0	16.7	33.3
Nanjhou Township	2	2	100	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Jiadong Township	7	7	100	28.6	28.6	42.9	0.0	0.0	0.0	0.0	57.1
Liouciou Township	1	1	100	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Checheng Township	4	4	100	25.0	50.0	0.0	25.0	0.0	0.0	0.0	75.0
Manjhou Township	5	5	100	20.0	60.0	0.0	0.0	0.0	0.0	20.0	80.0
Fangshan Township	2	2	100	0.0	50.0	0.0	0.0	50.0	0.0	0.0	50.0
Sandimen Township	11	11	100	0.0	45.5	9.1	0.0	27.3	0.0	18.2	45.5
Wutai Township	3	3	100	0.0	66.7	33.3	0.0	0.0	0.0	0.0	66.7
Majia Township	5	5	100	20.0	60.0	0.0	0.0	0.0	0.0	20.0	80.0
Taiwu Township	2	2	100	50.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0
Laiyi Township	7	7	100	57.1	14.3	14.3	0.0	0.0	0.0	14.3	71.4
Chunrih Township	4	4	100	25.0	25.0	25.0	0.0	25.0	0.0	0.0	50.0

(to be continuous)

Treatment outcomes for new smear-positive cases, Pingtung County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Shihzih Township	6	6	100	33.3	33.3	33.3	0.0	0.0	0.0	0.0	66.7
Mudan Township	1	1	100	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month followe-up and did not meet any other outcome.

Treatment outcomes for new smear-positive cases, Penghu County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Penghu County	13	13	100	15.4	46.2	15.4	7.7	7.7	7.7	0.0	61.5
Magong City	8	8	100	25.0	50.0	12.5	0.0	12.5	0.0	0.0	75.0
Husi Township	3	3	100	0.0	33.3	33.3	33.3	0.0	0.0	0.0	33.3
Baisha Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Siyu Township	2	2	100	0.0	50.0	0.0	0.0	0.0	50.0	0.0	50.0
Wang-an Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cimei Township	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.

Treatment outcomes for new smear-positive cases, Taitung County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Taitung County	115	115	100	19.1	40.0	23.5	4.3	2.6	0.0	10.4	59.1
Taitung City	51	51	100	17.6	39.2	23.5	5.9	3.9	0.0	9.8	56.9
Chenggong Township	9	9	100	0.0	44.4	44.4	0.0	0.0	0.0	11.1	44.4
Guanshan Township	2	2	100	0.0	50.0	0.0	0.0	0.0	0.0	50.0	50.0
Beinan Township	10	10	100	20.0	60.0	10.0	0.0	0.0	0.0	10.0	80.0
Dawu Township	6	6	100	16.7	0.0	33.3	0.0	16.7	0.0	33.3	16.7
Taimali Township	5	5	100	40.0	40.0	20.0	0.0	0.0	0.0	0.0	80.0
Donghe Township	3	3	100	66.7	0.0	33.3	0.0	0.0	0.0	0.0	66.7
Changbin Township	3	3	100	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Luye Township	4	4	100	50.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0
Chihshang Township	4	4	100	0.0	50.0	25.0	0.0	0.0	0.0	25.0	50.0
Lyudao Township	1	1	100	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Yanping Township	10	10	100	10.0	50.0	30.0	0.0	0.0	0.0	10.0	60.0
Haiduan Township	5	5	100	0.0	40.0	40.0	20.0	0.0	0.0	0.0	40.0
Daren Township	1	1	100	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
Jinfong Township	1	1	100	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Lanyu Township	0	0	100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month followe-up and did not meet any other outcome.

Treatment outcomes for new smear-positive cases, Hualien County, 2006 cohort

	Notified ^a	Regst'd	Regst'd (%)	Treatment Outcomes (%) ^b							Treatment Success (%)
				Cured	Completed Treatment	Died	Failed	Defaulted	Transferred	Not Eval'd	
Hualien County	192	192	100	30.2	33.3	17.7	6.3	1.6	0.0	10.9	63.5
Hualien City	39	39	100	33.3	28.2	25.6	2.6	2.6	0.0	7.7	61.5
Fonglin Township	13	13	100	38.5	15.4	46.2	0.0	0.0	0.0	0.0	53.8
Yuli Township	10	10	100	20.0	50.0	10.0	0.0	0.0	0.0	20.0	70.0
Sincheng Township	13	13	100	38.5	46.2	0.0	0.0	0.0	0.0	15.4	84.6
Ji-an Township	22	22	100	4.5	36.4	31.8	4.5	4.5	0.0	18.2	40.9
Shoufong Township	5	5	100	20.0	40.0	20.0	0.0	0.0	0.0	20.0	60.0
Guangfu Township	7	7	100	57.1	14.3	14.3	0.0	0.0	0.0	14.3	71.4
Fongbin Township	4	4	100	25.0	50.0	0.0	0.0	25.0	0.0	0.0	75.0
Rueisuei Township	7	7	100	14.3	42.9	28.6	14.3	0.0	0.0	0.0	57.1
Fuli Township	6	6	100	33.3	50.0	0.0	16.7	0.0	0.0	0.0	83.3
Sioulin Township	41	41	100	41.5	29.3	9.8	4.9	0.0	0.0	14.6	70.7
Wanrong Township	17	17	100	0.0	47.1	11.8	29.4	0.0	0.0	11.8	47.1
Jhuosi Township	8	8	100	75.0	12.5	0.0	12.5	0.0	0.0	0.0	87.5

a: A patient in whom tuberculosis has been confirmed by bacteriology or diagnosed by clinician that meet the definition of tuberculosis cases in line with WHO.

b: TB patients diagnosed during 2006 and treated/followed-up through 2007. (12 months)

Regst'd: Verified patients registry to National Tuberculosis Registration System preserved by CDC.

Not Eval'd: Not evaluated; Patients still on treatment at 12 month follow-up and did not meet any other outcome.



Estimated TB Burden

Chapter 9



Estimated TB burden, by countries, 2007

	Population (thousands)	Incidence ^a				Prevalence		Mortality		HIV prevalence in incident TB cases (%)
		All forms		Smear-positive		All forms		All forms		
		Number	Per 100 000 pop per year	Number	Per 100 000 pop per year	Number	Per 100 000 pop per year	Number	Per 100 000 pop per year	
Taiwan	22 917	19 591	85	7 425	32	25 468	111	783	3.4	0.6
USA	305 826	12 718	4	5 575	2	9 484	3	1 267	<1	12.0
Canada	32 876	1 669	5	741	2	1 326	4	175	<1	5.7
United Kingdom	60 769	9 308	15	4 158	7	7 157	12	930	2.0	3.3
Japan	127 967	26 994	21	12 135	9	35 767	28	3 331	3.0	0.5
Rep. Korea	48 224	43 222	90	19 409	40	60 969	126	4 887	10.0	1.0
Hong Kong	7 206	4 461	62	2 007	28	4 561	63	384	5.0	--
Singapore	4 436	1 176	27	525	12	1 190	27	122	3.0	3.4
Malaysia	26 572	27 439	103	11 904	45	32 251	121	4 830	18.0	16.0
Australia	20 743	1 295	6	579	3	1 303	6	129	<1	3.2
Thailand	63 884	90 878	142	39 347	62	122 826	192	13 589	21.0	17.0
Viet Nam	87 375	149 588	171	66 109	76	192 092	220	20 678	24.0	8.1
Russian Federation	142 499	157 321	110	68 223	48	163 861	115	25 355	18.0	16.0
Philippines	87 960	255 084	290	114 701	130	440 035	500	36 305	41.0	0.3
Indonesia	231 627	528 063	228	236 029	102	565 614	244	91 368	39.0	3.0
China	1 328 630	1 305 770	98	585 126	44	2 582 469	194	200 614	15.0	1.9
India	1 169 016	1 961 825	168	872 514	75	3 304 976	283	331 268	28.0	5.3
AFR	792 378	2 879 434	363	1 187 713	150	3 766 069	475	734 891	93.0	38.0
AMR	909 820	294 636	32	157 225	17	348 043	38	40 616	4.0	11.0
EMR	555 064	582 767	105	258 877	47	772 039	139	104 300	19.0	3.5
EUR	889 278	431 518	49	189 951	21	455 580	51	63 765	7.0	9.8
SEAR	1 745 394	3 165 139	181	1 409 708	81	4 880 642	280	537 616	31.0	4.6
WPR	1 776 440	1 919 306	108	858 539	48	3 500 160	197	290 546	16.0	2.7
Global	6668374	9 272 800	139	4 062 013	61	13 722 534	206	1 771 733	27.0	15.0

Note: 1.^a All estimates include TB/HIV co-infected cases.

2. International country profiles quotes from the WHO Report 2009.

Estimated TB burden, Taiwan, 2007

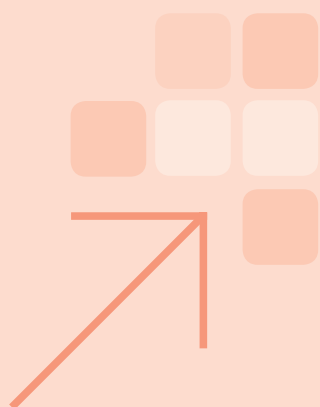
	Population	Incidence ^a				Prevalence		Mortality		HIV prevalence in incident TB cases (%)
		All forms		Smear-positive		All forms		All forms		
		Number	Per 100 000 pop per year	Number	Per 100 000 pop per year	Number	Per 100 000 pop per year	Number	Per 100 000 pop per year	
Taiwan	22 917 444	19 591	85	7 425	32	25 468	111	783	3.4	0.6
Taipei Area	7 353 122	5 643	77	2 072	28	7 335	100	177	2.4	0.7
Yilan County	460 412	413	90	117	25	537	117	21	4.6	0.3
Keelung City	390 514	385	99	142	36	501	128	11	2.8	0.7
Taipei City	2 630 756	1 884	72	676	26	2 450	93	57	2.2	0.5
Taipei County	3 782 555	2 995	79	1 138	30	3 893	103	85	2.2	0.9
Kinmen County	79 019	26	33	--	--	34	43	3	3.8	0.0
Lienchiang County	9 866	--	--	--	--	--	--	0	0.0	0.0
Northern Area	3 371 791	2 226	66	912	27	2 893	86	91	2.7	0.5
Taoyuan County	1 923 065	1 390	72	591	31	1 807	94	54	2.8	0.7
Hsinchu County	491 756	260	53	144	29	338	69	11	2.2	0.0
Hsinchu City	396 896	207	52	67	17	269	68	10	2.5	1.1
Miaoli County	560 074	375	67	110	20	488	87	16	2.9	0.0
Central Area	4 446 466	3 120	70	1 068	24	4 056	91	157	3.5	0.7
Taichung County	1 547 166	1 016	66	341	22	1 321	85	33	2.1	0.5
Taichung City	1 050 145	521	50	137	13	678	65	22	2.1	1.7
Changhua County	1 314 695	1 059	81	432	33	1 377	105	73	5.6	0.4
Nantou County	534 460	541	101	184	34	704	132	29	5.4	0.2
Southern Area	3 420 789	3 335	98	1 224	36	4 336	127	128	3.7	0.3
Tainan County	1 106 046	1 188	107	517	47	1 544	140	45	4.1	0.4
Tainan City	762 348	402	53	145	19	523	69	21	2.8	0.3
Chiayi County	552 594	661	120	208	38	859	155	13	2.4	0.5
Chiayi City	272 720	243	89	71	26	316	116	9	3.3	0.0
Yunlin County	727 081	940	129	339	47	1 222	168	40	5.5	0.2
Kao-Ping Area	3 746 165	4 403	118	1 679	45	5 724	153	184	4.9	0.4
Kaohsiung County	1 244 893	1 482	119	561	45	1 927	155	48	3.9	0.3
Kaohsiung City	1 517 630	1 471	97	586	39	1 913	126	61	4.0	0.5
Pingtung County	891 554	1 344	151	479	54	1 747	196	73	8.2	0.5
Penghu County	92 088	--	--	--	--	--	--	2	2.2	0.0
Eastern Area	579 111	932	161	512	88	1 212	209	46	7.9	0.7
Taitung County	234 808	366	156	185	79	475	202	19	8.1	0.0
Hualien County	344 303	570	166	327	95	741	215	27	7.8	1.0

Note: ^a All estimates include TB/HIV co-infected cases.



Country Profiles

Chapter 10



TB COUNTRY PROFILE

USA

Surveillance and epidemiology

Population (thousands) 305 826

Estimates of epidemiological burden, 2007

All

Incidence

All forms of TB (thousands of new cases per year)	13
All forms of TB (new cases per 100 000 pop/year)	4.2
Rate of change in incidence rate (%), 2006-2007	-3.9
New ss+ cases (thousands of new cases per year)	5.6
New ss+ cases (per 100 000 pop/year)	1.8
HIV+ incident TB cases (% of all TB cases)	12

Prevalence

All forms of TB (thousands of cases)	9.5
All forms of TB (cases per 100 000 pop)	3.1

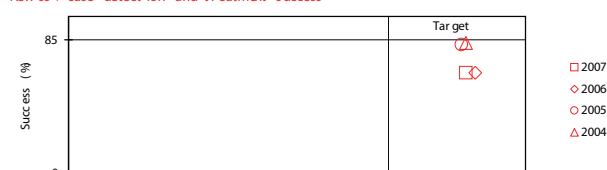
Mortality

All forms of TB (thousands of deaths per year)	1.3
All forms of TB (deaths per 100 000 pop/year)	0.4

Multidrug-resistant TB (MDR-TB)

MDR-TB among all new TB cases (%)	-
MDR-TB among previously treated TB cases (%)	-

New ss+ case detection and treatment success

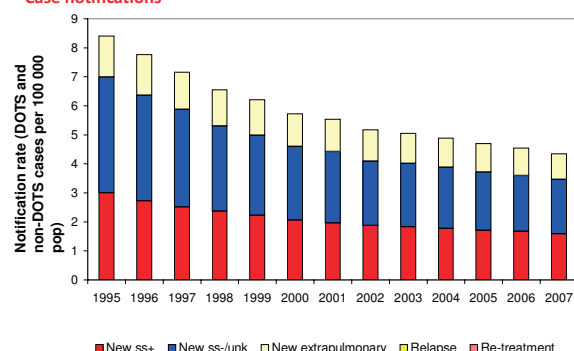


Note: case detection rate is for the year indicated. The associated treatment success rate is for one-year prior.

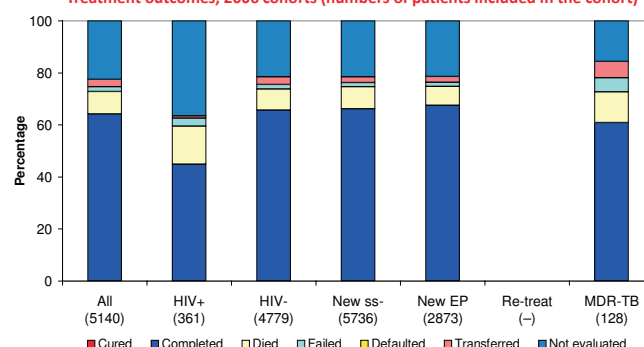
Total notifications, 2007

Notified new and relapse cases (thousands)	13
Notified new and relapse cases (per 100 000 pop/yr)	4.3
Notified new ss+ cases (thousands)	4.9
Notified new ss+ cases (per 100 000 pop/yr)	1.6
as % of new pulmonary cases	46
sex ratio (male/female)	2.2
DOTS case detection rate (% of estimated new ss+)	87
Notified new extrapulmonary cases (thousands)	2.7
as % of notified new cases	20
Notified new ss+ cases in children (<15yr) (thousands)	0.0
as % of notified new ss+ cases	0.5

Case notifications



Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	100	100	100	100	100	100	100	100
Notification rate (new & relapse cases/100 000 pop)	5.7	5.5	5.2	5	4.9	4.7	4.5	4.3
% notified new & relapse cases reported under DOTS	100	100	100	100	100	100	100	100
Notification rate (new ss+ cases/100 000 pop)	2.1	2	1.9	1.8	1.8	1.7	1.7	1.6
% notified new ss+ cases reported under DOTS	100	100	100	100	100	100	100	100
Case detection rate (all new cases, %)	103	106	103	105	105	104	105	105
Case detection rate (new ss+ cases, %)	84	85	85	86	87	86	89	87
Treatment success (new ss+ patients, %)	83	83	83	83	82	64	64	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Japan

Surveillance and epidemiology

Population (thousands) 127 967

Estimates of epidemiological burden, 2007

All

Incidence

All forms of TB (thousands of new cases per year)	27
All forms of TB (new cases per 100 000 pop/year)	21
Rate of change in incidence rate (%), 2006-2007	-6.5
New ss+ cases (thousands of new cases per year)	12
New ss+ cases (per 100 000 pop/year)	9.5
HIV+ incident TB cases (% of all TB cases)	0.5

Prevalence

All forms of TB (thousands of cases)	36
All forms of TB (cases per 100 000 pop)	28

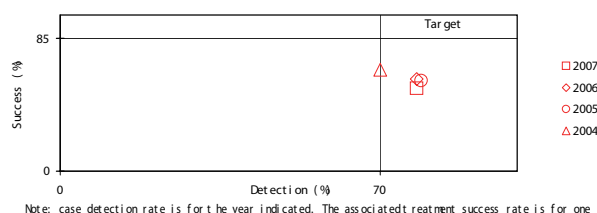
Mortality

All forms of TB (thousands of deaths per year)	3.3
All forms of TB (deaths per 100 000 pop/year)	2.6

Multidrug-resistant TB (MDR-TB)

MDR-TB among all new TB cases (%)	0.7
MDR-TB among previously treated TB cases (%)	9.8

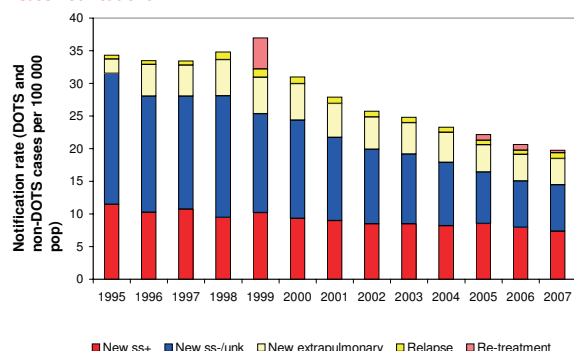
New ss+ case detection and treatment success



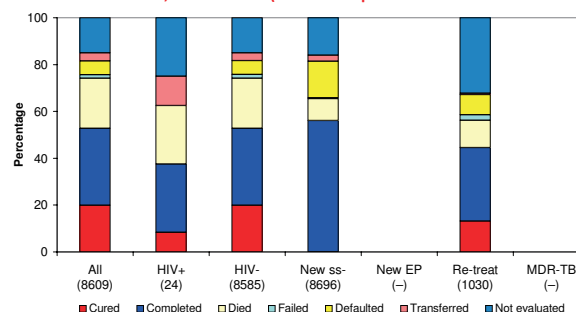
Total notifications, 2007

Notified new and relapse cases (thousands)	25
Notified new and relapse cases (per 100 000 pop/yr)	19
Notified new ss+ cases (thousands)	9.4
Notified new ss+ cases (per 100 000 pop/yr)	7.4
as % of new pulmonary cases	51
sex ratio (male/female)	2.3
DOTS case detection rate (% of estimated new ss+)	77
Notified new extrapulmonary cases (thousands)	5.1
as % of notified new cases	22
Notified new ss+ cases in children (<15yr) (thousands)	0.0
as % of notified new ss+ cases	0.0

Case notifications



Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	36	46	62	64	71	83	99	99
Notification rate (new & relapse cases/100 000 pop)	31	28	26	25	23	21	20	19
% notified new & relapse cases reported under DOTS	39	50	59	67	73	86	99	100
Notification rate (new ss+ cases/100 000 pop)	9.3	9.0	8.5	8.5	8.2	8.5	7.9	7.4
% notified new ss+ cases reported under DOTS	37	50	57	67	72	85	99	100
Case detection rate (all new cases, %)	88	85	85	87	87	86	85	88
Case detection rate (new ss+ cases, %)	61	63	64	69	70	79	78	78
Treatment success (new ss+ patients, %)	45	58	63	65	58	59	53	—
Re-treatment success (ss+ patients, %)	47	57	71	72	42	45	45	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

TB COUNTRY PROFILE

Rep. Korea

Surveillance and epidemiology

Population (thousands) 48 224

Estimates of epidemiological burden, 2007 All

Incidence

All forms of TB (thousands of new cases per year)	43
All forms of TB (new cases per 100 000 pop/year)	90
Rate of change in incidence rate (%), 2006-2007	2.4
New ss+ cases (thousands of new cases per year)	19
New ss+ cases (per 100 000 pop/year)	40
HIV+ incident TB cases (% of all TB cases)	1

Prevalence

All forms of TB (thousands of cases)	61
All forms of TB (cases per 100 000 pop)	126

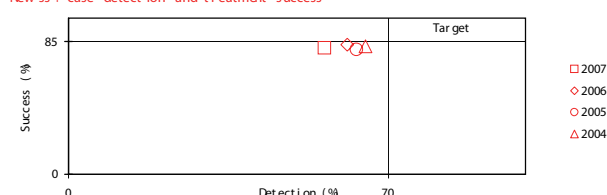
Mortality

All forms of TB (thousands of deaths per year)	4.9
All forms of TB (deaths per 100 000 pop/year)	10

Multidrug-resistant TB (MDR-TB)

MDR-TB among all new TB cases (%)	2.7
MDR-TB among previously treated TB cases (%)	14

New ss+ case detection and treatment success

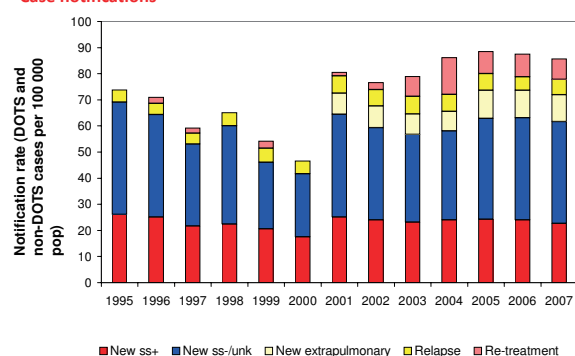


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

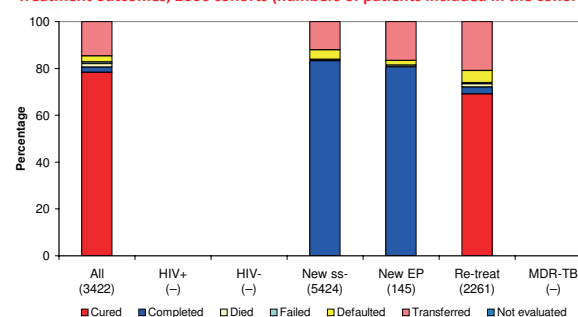
Total notifications, 2007

Notified new and relapse cases (thousands)	38
Notified new and relapse cases (per 100 000 pop/yr)	78
Notified new ss+ cases (thousands)	11
Notified new ss+ cases (per 100 000 pop/yr)	23
as % of new pulmonary cases	37
sex ratio (male/female)	1.5
DOTS case detection rate (% of estimated new ss+)	14
Notified new extrapulmonary cases (thousands)	5.0
as % of notified new cases	14
Notified new ss+ cases in children (<15yr) (thousands)	0.1
as % of notified new ss+ cases	0.5

Case notifications



Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	0	0	0	100	100	100	100	100
Notification rate (new & relapse cases/100 000 pop)	47	79	74	71	72	80	79	78
% notified new & relapse cases reported under DOTS	—	—	—	41	36	28	26	23
Notification rate (new ss+ cases/100 000 pop)	18	25	24	23	24	24	24	23
% notified new ss+ cases reported under DOTS	—	—	—	40	35	32	30	25
Case detection rate (all new cases, %)	58	98	82	80	79	86	84	80
Case detection rate (new ss+ cases, %)	54	76	64	64	65	63	61	56
Treatment success (new ss+ patients, %)	83	79	83	82	80	83	81	—
Re-treatment success (ss+ patients, %)	60	53	68	69	71	75	72	—

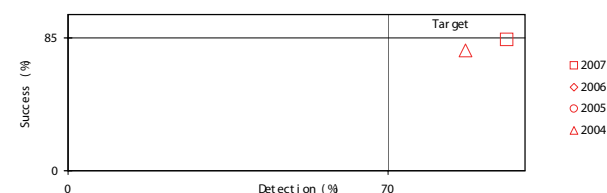
Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Singapore

Surveillance and epidemiology

Population (thousands)	4 436
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (thousands of new cases per year)	1.2
All forms of TB (new cases per 100 000 pop/year)	27
Rate of change in incidence rate (%), 2006-2007	-2.7
New ss+ cases (thousands of new cases per year)	0.5
New ss+ cases (per 100 000 pop/year)	12
HIV+ incident TB cases (% of all TB cases)	3.4
Prevalence	
All forms of TB (thousands of cases)	1.2
All forms of TB (cases per 100 000 pop)	27
Mortality	
All forms of TB (thousands of deaths per year)	0.1
All forms of TB (deaths per 100 000 pop/year)	2.8
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	0.2
MDR-TB among previously treated TB cases (%)	1.0

New ss+ case detection and treatment success

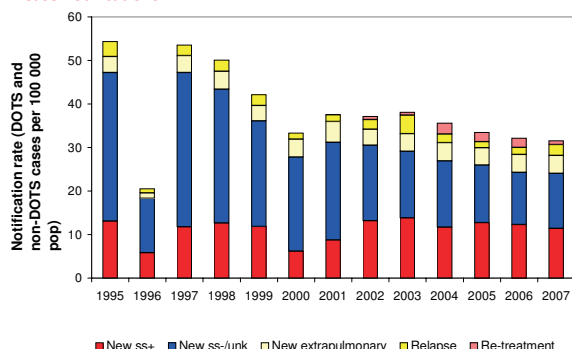


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

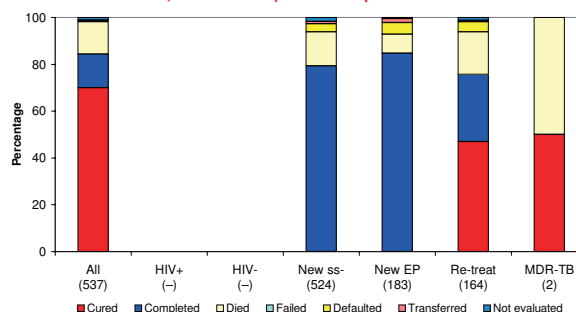
Total notifications, 2007

Notified new and relapse cases (thousands)	1.4
Notified new and relapse cases (per 100 000 pop/yr)	31
Notified new ss+ cases (thousands)	0.5
Notified new ss+ cases (per 100 000 pop/yr)	11
as % of new pulmonary cases	47
sex ratio (male/female)	3.0
DOTS case detection rate (% of estimated new ss+)	96
Notified new extrapulmonary cases (thousands)	0.2
as % of notified new cases	14
Notified new ss+ cases in children (<15yr) (thousands)	0.0
as % of notified new ss+ cases	0.2

Case notifications



Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



Note: MDR-TB cases are from the 2004 cohort.

	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	100	100	100	100	100	100	100	100
Notification rate (new & relapse cases/100 000 pop)	43	37	36	37	33	31	30	31
% notified new & relapse cases reported under DOTS	38	49	52	49	100	100	100	100
Notification rate (new ss+ cases/100 000 pop)	6.2	8.7	13	14	12	13	12	11
% notified new ss+ cases reported under DOTS	42	49	57	58	100	100	100	100
Case detection rate (all new cases, %)	85	104	104	105	103	107	104	106
Case detection rate (new ss+ cases, %)	37	56	89	98	87	102	101	96
Treatment success (new ss+ patients, %)	71	77	76	77	81	83	84	—
Re-treatment success (ss+ patients, %)	—	—	70	70	74	79	76	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

TB COUNTRY PROFILE

Taiwan

Surveillance and epidemiology

Population (thousands) 22 917

Estimates of epidemiological burden, 2007

Incidence	All
All forms of TB (thousands of new cases per year)	20
All forms of TB (new cases per 100 000 pop/year)	85
Rate of change in incidence rate (%), 2006-2007	-6.0
New ss+ cases (thousands of new cases per year)	7
New ss+ cases (per 100 000 pop/year)	32
HIV+ incident TB cases (% of all TB cases)	0.6

Prevalence

All forms of TB (thousands of cases)	25
All forms of TB (cases per 100 000 pop)	111

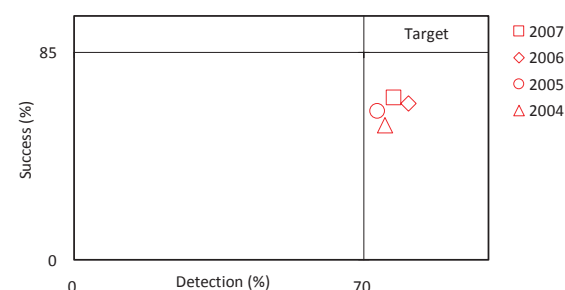
Mortality

All forms of TB (thousands of deaths per year)	0.8
All forms of TB (deaths per 100 000 pop/year)	3.4

Multidrug-resistant TB (MDR-TB)

MDR-TB among all new TB cases (%)	1.0
MDR-TB among previously treated TB cases (%)	6.2

New ss+ case detection and treatment success

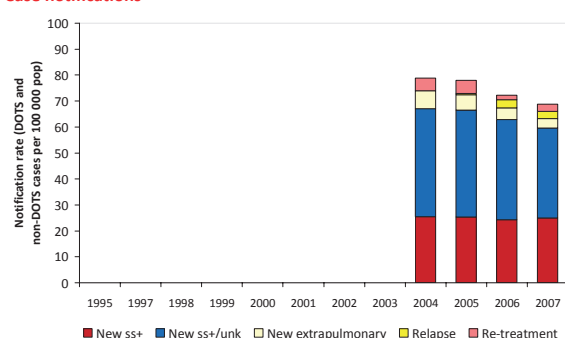


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

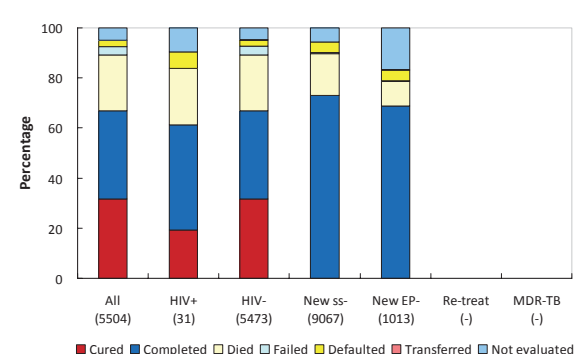
Total notifications, 2007

Notified new and relapse cases (thousands)	15
Notified new and relapse cases (per 100 000 pop/yr)	66
Notified new ss+ cases (thousands)	5.7
Notified new ss+ cases (per 100 000 pop/yr)	25.0
as % of new pulmonary cases	42
sex ratio (male/female)	2.6
DOTS case detection rate (% of estimated new ss+)	77
Notified new extrapulmonary cases (thousands)	0.8
as % of notified new cases	6
Notified new ss+ cases in children (<15yr) (thousands)	0.0
as % of notified new ss+ cases	0.3

Case notifications



Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	74	73	71	66
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	26	25	24	25
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	81	77	77	74
Case detection rate (new ss+ cases, %)	—	—	—	—	83	73	81	77
Treatment success (new ss+ patients, %)	—	—	—	54	61	64	67	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Yilan County

Surveillance and epidemiology

Population 460 412

Estimates of epidemiological burden, 2007 All

Incidence

All forms of TB (new cases per year)	413
All forms of TB (new cases per 100 000 pop/year)	90
Rate of change in incidence rate (%), 2006-2007	2.0
New ss+ cases (new ceases per year)	117
New ss+ cases (per 100 000 pop/year)	25
HIV+ incident TB cases (% of all TB cases)	0.3

Prevalence

All forms of TB (cases)	537
All forms of TB (cases per 100 000 pop)	117

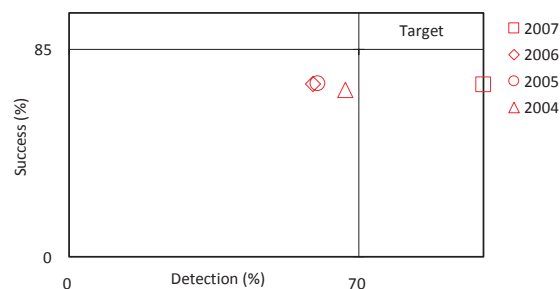
Mortality

All forms of TB (deaths per year)	21.0
All forms of TB (deaths per 100 000 pop/year)	4.6

Multidrug-resistant TB (MDR-TB)

MDR-TB among all new TB cases (%)	0.0
MDR-TB among previously treated TB cases (%)	0.0

New ss+ case detection and treatment success

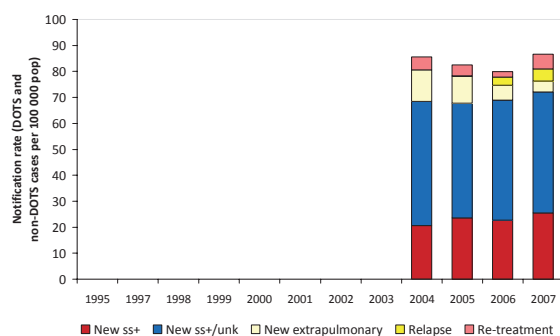


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

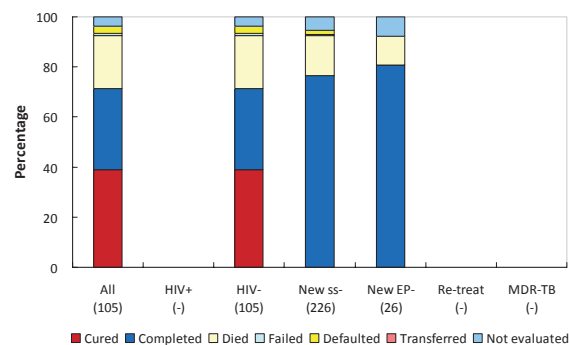
Total notifications, 2007

Notified new and relapse cases	373
Notified new and relapse cases (per 100 000 pop/yr)	81
Notified new ss+ cases	117.0
Notified new ss+ cases (per 100 000 pop/yr)	25.4
as % of new pulmonary cases	35
sex ratio (male/female)	2.5
DOTS case detection rate (% of estimated new ss+)	100
Notified new extrapulmonary cases	19.0
as % of notified new cases	5
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Case notifications



Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	81	78	78	81
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	21	24	23	25
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	71	48	61	85
Case detection rate (new ss+ cases, %)	—	—	—	—	72	25	59	100
Treatment success (new ss+ patients, %)	—	—	—	69	70	71	71	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

TB COUNTRY PROFILE

Keelung City

Surveillance and epidemiology

Population 390 514

Estimates of epidemiological burden, 2007 All

Incidence

All forms of TB (new cases per year)	385
All forms of TB (new cases per 100 000 pop/year)	99
Rate of change in incidence rate (%), 2006-2007	-8.0
New ss+ cases (new ceases per year)	142
New ss+ cases (per 100 000 pop/year)	36
HIV+ incident TB cases (% of all TB cases)	0.7

Prevalence

All forms of TB (cases)	501
All forms of TB (cases per 100 000 pop)	128

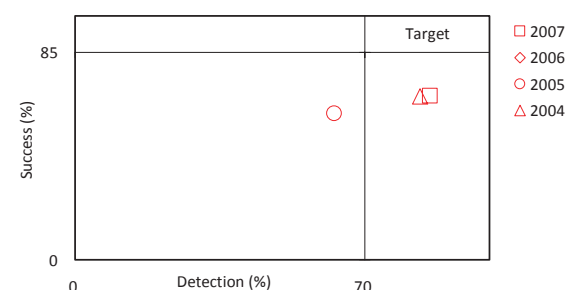
Mortality

All forms of TB (deaths per year)	11.0
All forms of TB (deaths per 100 000 pop/year)	2.8

Multidrug-resistant TB (MDR-TB)

MDR-TB among all new TB cases (%)	0.5
MDR-TB among previously treated TB cases (%)	9.1

New ss+ case detection and treatment success

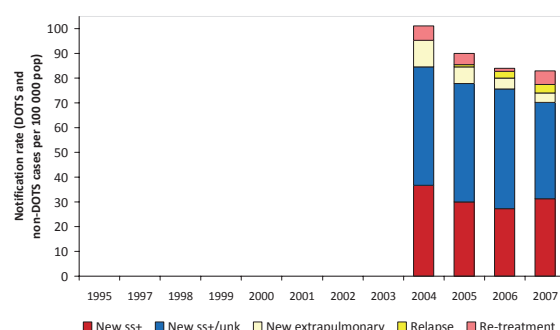


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

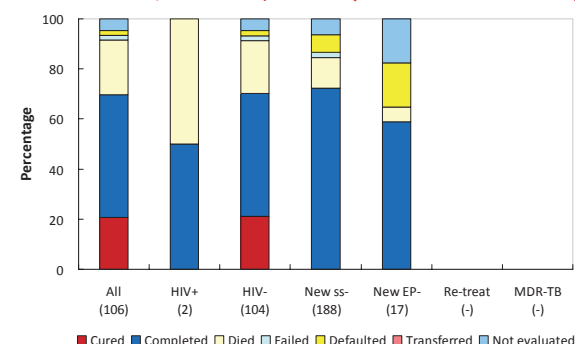
Total notifications, 2007

Notified new and relapse cases	303
Notified new and relapse cases (per 100 000 pop/yr)	78
Notified new ss+ cases	122.0
Notified new ss+ cases (per 100 000 pop/yr)	31.2
as % of new pulmonary cases	45
sex ratio (male/female)	2.3
DOTS case detection rate (% of estimated new ss+)	86
Notified new extrapulmonary cases	15.0
as % of notified new cases	5
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Case notifications



Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	95	85	83	78
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	37	30	27	31
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	71	102	118	75
Case detection rate (new ss+ cases, %)	—	—	—	—	82	102	133	86
Treatment success (new ss+ patients, %)	—	—	—	65	60	68	70	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

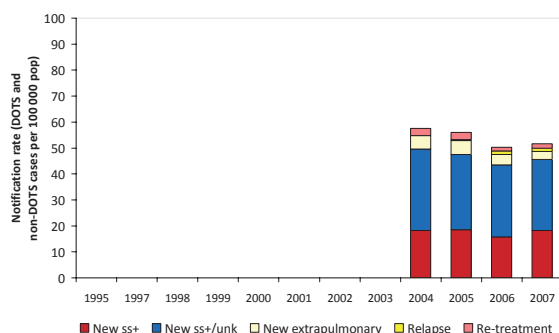
Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Taipei City

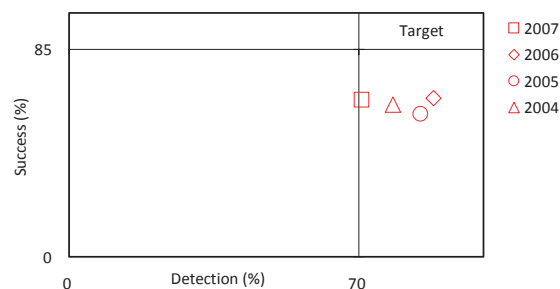
Surveillance and epidemiology

Population	2630 756
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	1884
All forms of TB (new cases per 100 000 pop/year)	72
Rate of change in incidence rate (%), 2006-2007	2.9
New ss+ cases (new ceases per year)	676
New ss+ cases (per 100 000 pop/year)	26
HIV+ incident TB cases (% of all TB cases)	0.5
Prevalence	
All forms of TB (cases)	2450
All forms of TB (cases per 100 000 pop)	93
Mortality	
All forms of TB (deaths per year)	57.0
All forms of TB (deaths per 100 000 pop/year)	2.2
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	0.4
MDR-TB among previously treated TB cases (%)	3.2

Case notifications



New ss+ case detection and treatment success

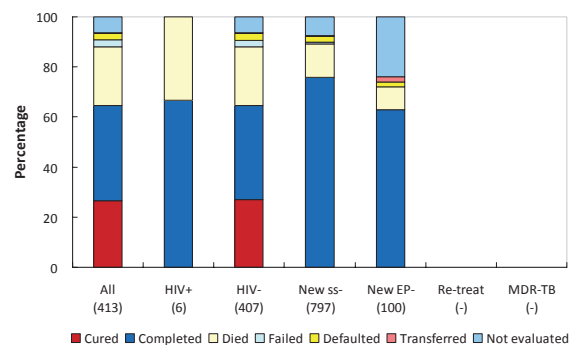


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	1312
Notified new and relapse cases (per 100 000 pop/yr)	50
Notified new ss+ cases	477.0
Notified new ss+ cases (per 100 000 pop/yr)	18.1
as % of new pulmonary cases	40
sex ratio (male/female)	2.4
DOTS case detection rate (% of estimated new ss+)	71
Notified new extrapulmonary cases	80.0
as % of notified new cases	6
Notified new ss+ cases in children (<15yr)	1.0
as % of notified new ss+ cases	0.2

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	55	53	49	50
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	18	19	16	18
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	81	99	88	68
Case detection rate (new ss+ cases, %)	—	—	—	—	85	116	88	71
Treatment success (new ss+ patients, %)	—	—	—	61	60	65	65	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

TB COUNTRY PROFILE

Taipei County

Surveillance and epidemiology

Population 3782 555

Estimates of epidemiological burden, 2007 All

Incidence

All forms of TB (new cases per year) 2995
 All forms of TB (new cases per 100 000 pop/year) 79
 Rate of change in incidence rate (%), 2006-2007 4.1
 New ss+ cases (new cases per year) 1138
 New ss+ cases (per 100 000 pop/year) 30
 HIV+ incident TB cases (% of all TB cases) 0.9

Prevalence

All forms of TB (cases) 3893
 All forms of TB (cases per 100 000 pop) 103

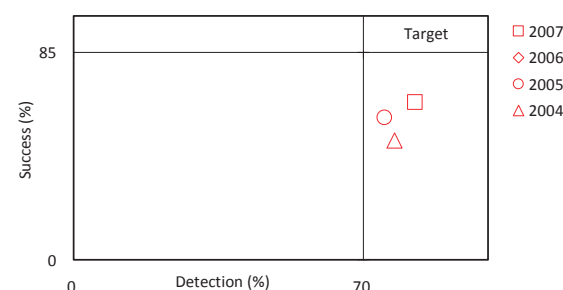
Mortality

All forms of TB (deaths per year) 85.0
 All forms of TB (deaths per 100 000 pop/year) 2.2

Multidrug-resistant TB (MDR-TB)

MDR-TB among all new TB cases (%) 1.2
 MDR-TB among previously treated TB cases (%) 5.5

New ss+ case detection and treatment success

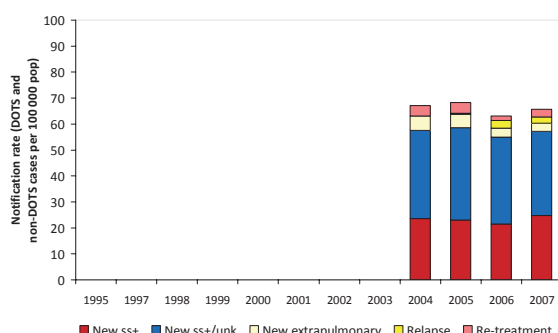


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

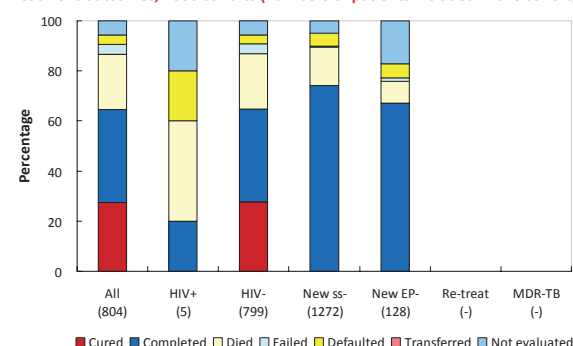
Total notifications, 2007

Notified new and relapse cases	2371
Notified new and relapse cases (per 100 000 pop/yr)	63
Notified new ss+ cases	937.0
Notified new ss+ cases (per 100 000 pop/yr)	24.8
as % of new pulmonary cases	43
sex ratio (male/female)	2.5
DOTS case detection rate (% of estimated new ss+)	82
Notified new extrapulmonary cases	118.0
as % of notified new cases	5
Notified new ss+ cases in children (<15yr)	3.0
as % of notified new ss+ cases	0.3

Case notifications



Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	63	64	61	63
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	24	23	22	25
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	79	86	99	76
Case detection rate (new ss+ cases, %)	—	—	—	—	85	79	100	82
Treatment success (new ss+ patients, %)	—	—	—	49	60	68	65	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

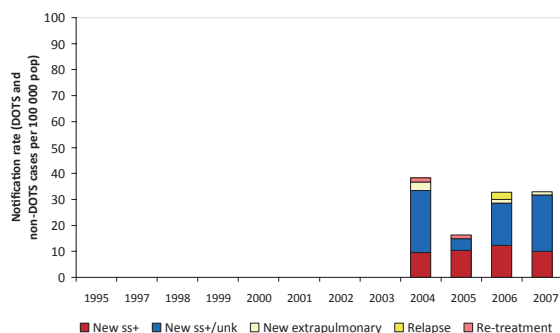
Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Kinmen County

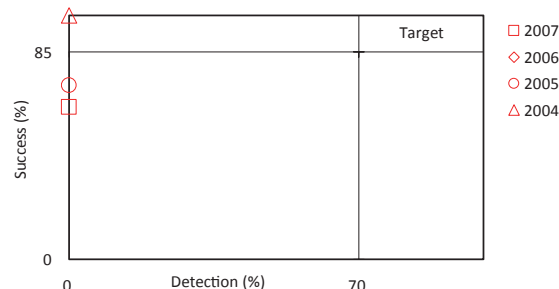
Surveillance and epidemiology

Population	79 019
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	26
All forms of TB (new cases per 100 000 pop/year)	33
Rate of change in incidence rate (%), 2006-2007	16.7
New ss+ cases (new cases per year)	0
New ss+ cases (per 100 000 pop/year)	--
HIV+ incident TB cases (% of all TB cases)	0.0
Prevalence	
All forms of TB (cases)	34
All forms of TB (cases per 100 000 pop)	43
Mortality	
All forms of TB (deaths per year)	3.0
All forms of TB (deaths per 100 000 pop/year)	3.8
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	0.0
MDR-TB among previously treated TB cases (%)	0.0

Case notifications



New ss+ case detection and treatment success

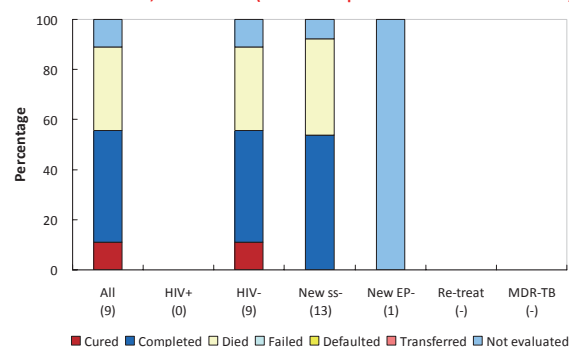


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	26
Notified new and relapse cases (per 100 000 pop/yr)	33
Notified new ss+ cases	8.0
Notified new ss+ cases (per 100 000 pop/yr)	10.1
as % of new pulmonary cases	32
sex ratio (male/female)	1.7
DOTS case detection rate (% of estimated new ss+)	--
Notified new extrapulmonary cases	1.0
as % of notified new cases	4
Notified new ss+ cases in children (<15yr)	1.0
as % of notified new ss+ cases	12.5

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	37	15	33	33
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	10	10	12	10
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	50	44	150	100
Case detection rate (new ss+ cases, %)	—	—	—	—	0	0	150	—
Treatment success (new ss+ patients, %)	—	—	—	100	67	71	56	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

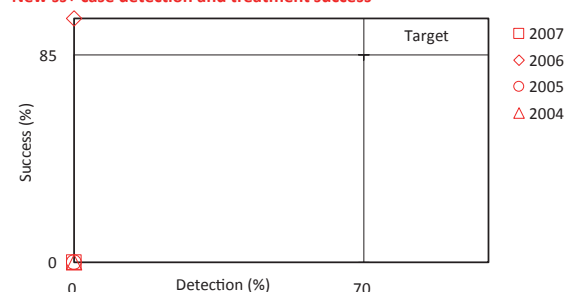
TB COUNTRY PROFILE

Lienchiang County

Surveillance and epidemiology

Population	9 866
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	--
All forms of TB (new cases per 100 000 pop/year)	--
Rate of change in incidence rate (%), 2006-2007	-28.8
New ss+ cases (new ceases per year)	0
New ss+ cases (per 100 000 pop/year)	--
HIV+ incident TB cases (% of all TB cases)	0.0
Prevalence	
All forms of TB (cases)	0
All forms of TB (cases per 100 000 pop)	--
Mortality	
All forms of TB (deaths per year)	0.0
All forms of TB (deaths per 100 000 pop/year)	0.0
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	0.0
MDR-TB among previously treated TB cases (%)	0.0

New ss+ case detection and treatment success

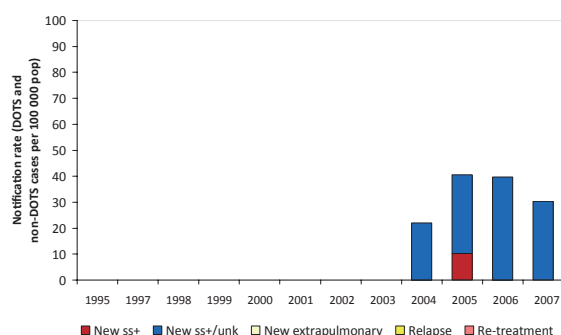


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

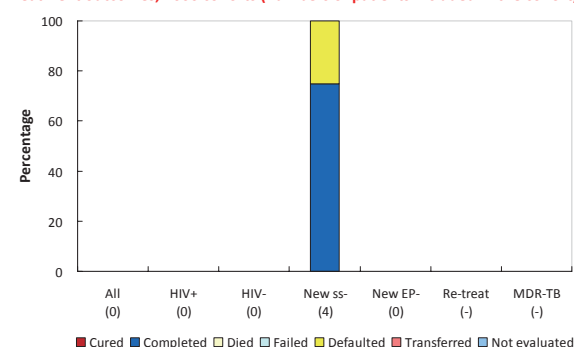
Total notifications, 2007

Notified new and relapse cases	3
Notified new and relapse cases (per 100 000 pop/yr)	30
Notified new ss+ cases	0.0
Notified new ss+ cases (per 100 000 pop/yr)	0.0
as % of new pulmonary cases	0
sex ratio (male/female)	0.0
DOTS case detection rate (% of estimated new ss+)	--
Notified new extrapulmonary cases	0.0
as % of notified new cases	0
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Case notifications



Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	22	41	40	30
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	0	10	0	0
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	—	—	—	—
Case detection rate (new ss+ cases, %)	—	—	—	—	—	—	—	—
Treatment success (new ss+ patients, %)	—	—	—	0	0	100	—	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

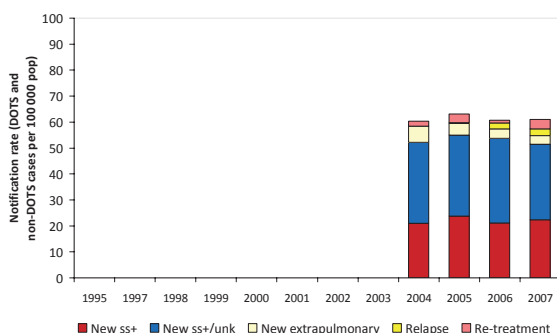
Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Taoyuan County

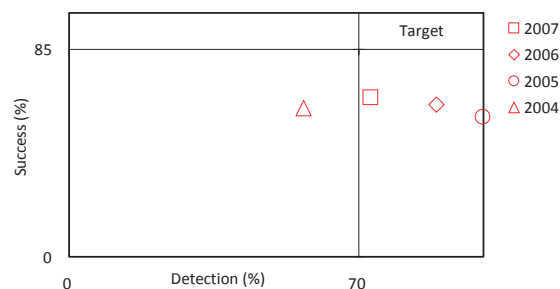
Surveillance and epidemiology

Population	1923 065
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	1390
All forms of TB (new cases per 100 000 pop/year)	72
Rate of change in incidence rate (%), 2006-2007	-3.1
New ss+ cases (new cases per year)	591
New ss+ cases (per 100 000 pop/year)	31
HIV+ incident TB cases (% of all TB cases)	0.7
Prevalence	
All forms of TB (cases)	1807
All forms of TB (cases per 100 000 pop)	94
Mortality	
All forms of TB (deaths per year)	54.0
All forms of TB (deaths per 100 000 pop/year)	2.8
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	1.5
MDR-TB among previously treated TB cases (%)	8.1

Case notifications



New ss+ case detection and treatment success

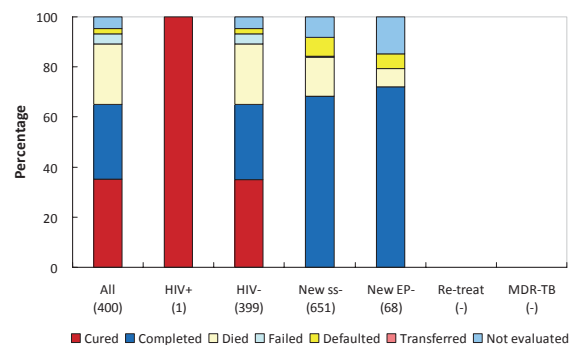


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	1103
Notified new and relapse cases (per 100 000 pop/yr)	57
Notified new ss+ cases	430.0
Notified new ss+ cases (per 100 000 pop/yr)	22.4
as % of new pulmonary cases	43
sex ratio (male/female)	2.9
DOTS case detection rate (% of estimated new ss+)	73
Notified new extrapulmonary cases	63.0
as % of notified new cases	6
Notified new ss+ cases in children (<15yr)	1.0
as % of notified new ss+ cases	0.2

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	58	60	60	57
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	21	24	21	22
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	72	72	87	76
Case detection rate (new ss+ cases, %)	—	—	—	—	55	62	89	73
Treatment success (new ss+ patients, %)	—	—	—	60	58	63	65	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

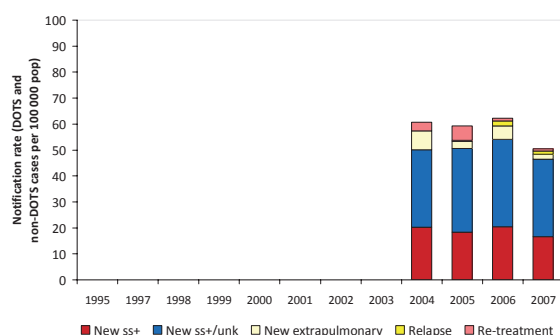
TB COUNTRY PROFILE

Hsinchu County

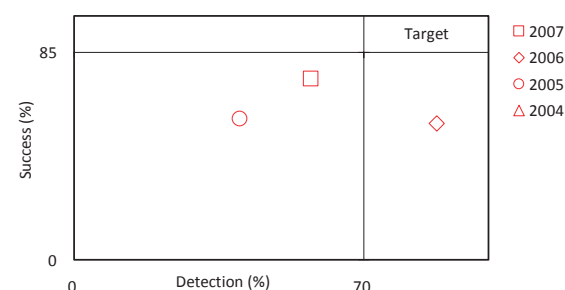
Surveillance and epidemiology

Population	491 756
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	260
All forms of TB (new cases per 100 000 pop/year)	53
Rate of change in incidence rate (%), 2006-2007	-18.4
New ss+ cases (new cases per year)	144
New ss+ cases (per 100 000 pop/year)	29
HIV+ incident TB cases (% of all TB cases)	0.0
Prevalence	
All forms of TB (cases)	338
All forms of TB (cases per 100 000 pop)	69
Mortality	
All forms of TB (deaths per year)	11.0
All forms of TB (deaths per 100 000 pop/year)	2.2
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	0.6
MDR-TB among previously treated TB cases (%)	0.0

Case notifications



New ss+ case detection and treatment success

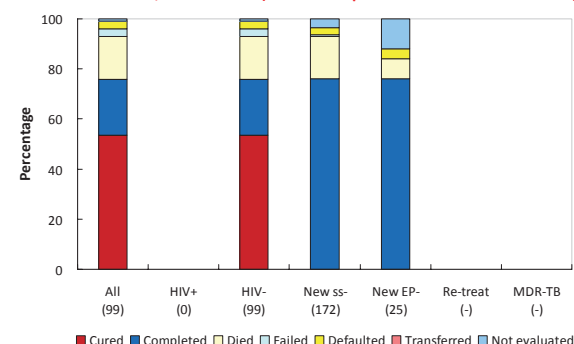


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	244
Notified new and relapse cases (per 100 000 pop/yr)	50
Notified new ss+ cases	82.0
Notified new ss+ cases (per 100 000 pop/yr)	16.7
as % of new pulmonary cases	36
sex ratio (male/female)	3.1
DOTS case detection rate (% of estimated new ss+)	57
Notified new extrapulmonary cases	10.0
as % of notified new cases	4
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	57	53	61	50
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	20	18	21	17
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	126	88	92	92
Case detection rate (new ss+ cases, %)	—	—	—	—	138	65	88	57
Treatment success (new ss+ patients, %)	—	—	—	65	59	56	76	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

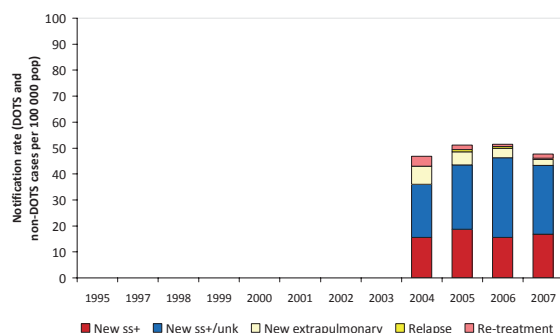
Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Hsinchu City

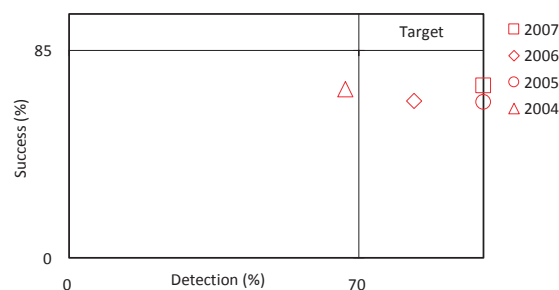
Surveillance and epidemiology

Population	396 896
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	207
All forms of TB (new cases per 100 000 pop/year)	52
Rate of change in incidence rate (%), 2006-2007	-8.0
New ss+ cases (new ceases per year)	67
New ss+ cases (per 100 000 pop/year)	17
HIV+ incident TB cases (% of all TB cases)	1.1
Prevalence	
All forms of TB (cases)	269
All forms of TB (cases per 100 000 pop)	68
Mortality	
All forms of TB (deaths per year)	10.0
All forms of TB (deaths per 100 000 pop/year)	2.5
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	0.8
MDR-TB among previously treated TB cases (%)	0.0

Case notifications



New ss+ case detection and treatment success

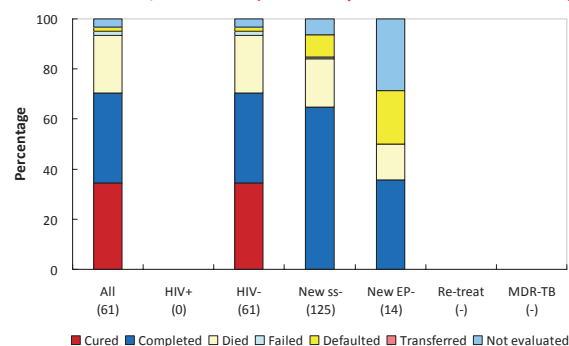


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	183
Notified new and relapse cases (per 100 000 pop/yr)	46
Notified new ss+ cases	67.0
Notified new ss+ cases (per 100 000 pop/yr)	16.9
as % of new pulmonary cases	39
sex ratio (male/female)	3.5
DOTS case detection rate (% of estimated new ss+)	100
Notified new extrapulmonary cases	9.0
as % of notified new cases	5
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	43	49	51	46
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	16	19	16	17
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	64	57	80	88
Case detection rate (new ss+ cases, %)	—	—	—	—	64	49	83	100
Treatment success (new ss+ patients, %)	—	—	—	68	63	64	70	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

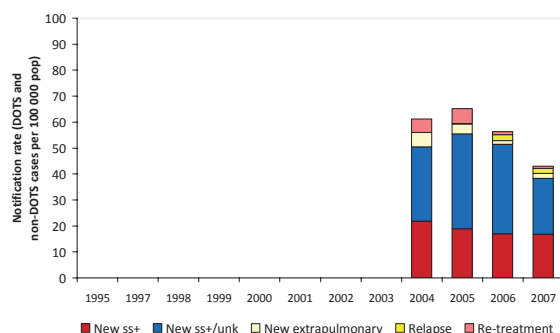
TB COUNTRY PROFILE

Miaoli County

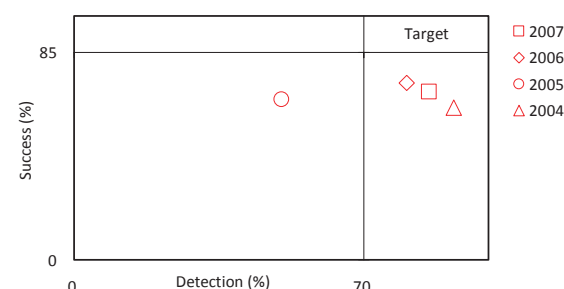
Surveillance and epidemiology

Population	560 074
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	375
All forms of TB (new cases per 100 000 pop/year)	67
Rate of change in incidence rate (%), 2006-2007	-27.4
New ss+ cases (new ceases per year)	110
New ss+ cases (per 100 000 pop/year)	20
HIV+ incident TB cases (% of all TB cases)	0.0
Prevalence	
All forms of TB (cases)	488
All forms of TB (cases per 100 000 pop)	87
Mortality	
All forms of TB (deaths per year)	16.0
All forms of TB (deaths per 100 000 pop/year)	2.9
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	0.0
MDR-TB among previously treated TB cases (%)	6.7

Case notifications



New ss+ case detection and treatment success

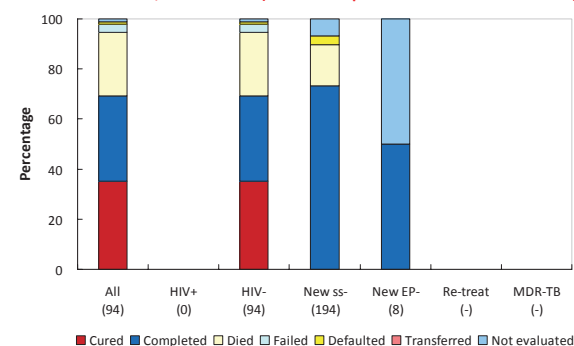


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	236
Notified new and relapse cases (per 100 000 pop/yr)	42
Notified new ss+ cases	94.0
Notified new ss+ cases (per 100 000 pop/yr)	16.8
as % of new pulmonary cases	44
sex ratio (male/female)	3.1
DOTS case detection rate (% of estimated new ss+)	86
Notified new extrapulmonary cases	10.0
as % of notified new cases	4
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	56	59	55	42
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	22	19	17	17
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	102	74	65	60
Case detection rate (new ss+ cases, %)	—	—	—	—	102	58	80	86
Treatment success (new ss+ patients, %)	—	—	—	60	66	73	69	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

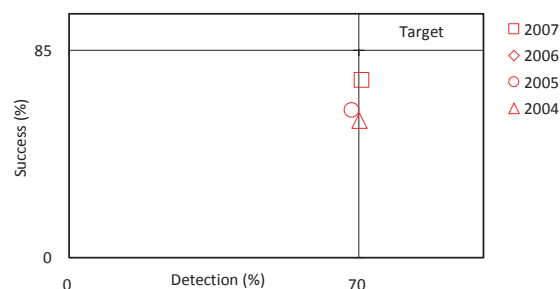
Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Taichung County

Surveillance and epidemiology

Population	1547 166
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	1016
All forms of TB (new cases per 100 000 pop/year)	66
Rate of change in incidence rate (%), 2006-2007	-9.7
New ss+ cases (new ceases per year)	341
New ss+ cases (per 100 000 pop/year)	22
HIV+ incident TB cases (% of all TB cases)	0.5
Prevalence	
All forms of TB (cases)	1321
All forms of TB (cases per 100 000 pop)	85
Mortality	
All forms of TB (deaths per year)	33.0
All forms of TB (deaths per 100 000 pop/year)	2.1
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	1.6
MDR-TB among previously treated TB cases (%)	9.7

New ss+ case detection and treatment success

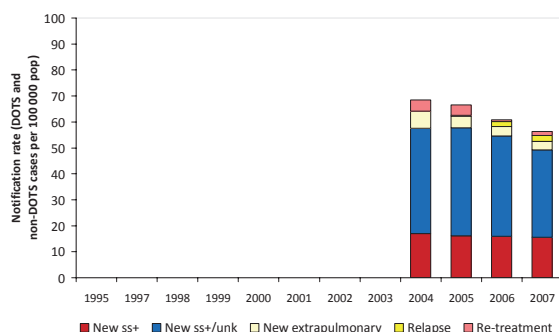


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

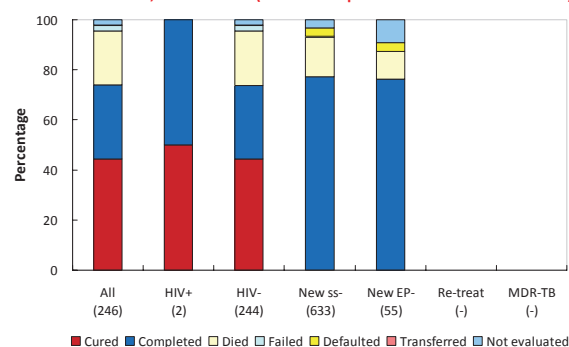
Total notifications, 2007

Notified new and relapse cases	848
Notified new and relapse cases (per 100 000 pop/yr)	55
Notified new ss+ cases	241.0
Notified new ss+ cases (per 100 000 pop/yr)	15.6
as % of new pulmonary cases	32
sex ratio (male/female)	2.8
DOTS case detection rate (% of estimated new ss+)	71
Notified new extrapulmonary cases	51.0
as % of notified new cases	6
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Case notifications



Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	64	62	60	55
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	17	16	16	16
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	85	85	84	80
Case detection rate (new ss+ cases, %)	—	—	—	—	81	69	108	71
Treatment success (new ss+ patients, %)	—	—	—	56	59	68	74	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

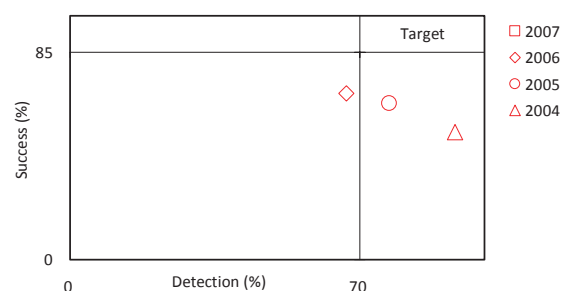
TB COUNTRY PROFILE

Taichung City

Surveillance and epidemiology

Population	1050 145
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	521
All forms of TB (new cases per 100 000 pop/year)	50
Rate of change in incidence rate (%), 2006-2007	-4.8
New ss+ cases (new ceases per year)	137
New ss+ cases (per 100 000 pop/year)	13
HIV+ incident TB cases (% of all TB cases)	1.7
Prevalence	
All forms of TB (cases)	678
All forms of TB (cases per 100 000 pop)	65
Mortality	
All forms of TB (deaths per year)	22.0
All forms of TB (deaths per 100 000 pop/year)	2.1
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	1.9
MDR-TB among previously treated TB cases (%)	2.4

New ss+ case detection and treatment success

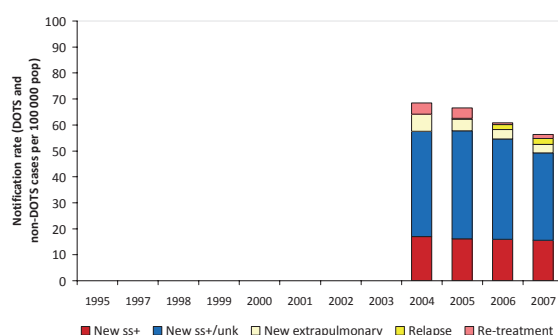


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

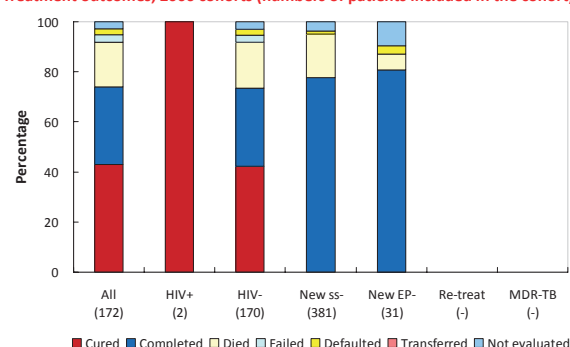
Total notifications, 2007

Notified new and relapse cases	569
Notified new and relapse cases (per 100 000 pop/yr)	54
Notified new ss+ cases	192.0
Notified new ss+ cases (per 100 000 pop/yr)	18.3
as % of new pulmonary cases	37
sex ratio (male/female)	2.8
DOTS case detection rate (% of estimated new ss+)	140
Notified new extrapulmonary cases	20.0
as % of notified new cases	4
Notified new ss+ cases in children (<15yr)	1.0
as % of notified new ss+ cases	0.5

Case notifications



Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	67	56	58	54
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	20	17	17	18
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	91	82	61	105
Case detection rate (new ss+ cases, %)	—	—	—	—	91	91	67	140
Treatment success (new ss+ patients, %)	—	—	—	52	61	68	74	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

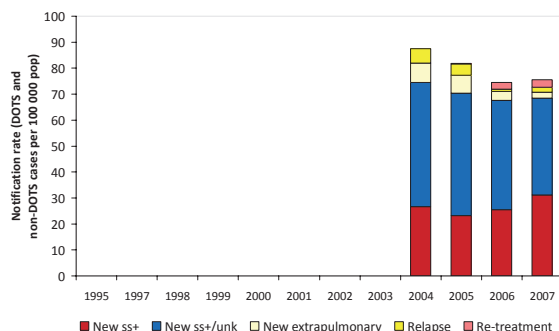
Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Changhua County

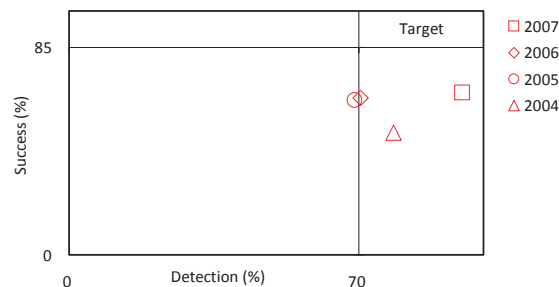
Surveillance and epidemiology

Population	1314 695
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	1059
All forms of TB (new cases per 100 000 pop/year)	81
Rate of change in incidence rate (%), 2006-2007	-0.5
New ss+ cases (new ceases per year)	432
New ss+ cases (per 100 000 pop/year)	33
HIV+ incident TB cases (% of all TB cases)	0.4
Prevalence	
All forms of TB (cases)	1377
All forms of TB (cases per 100 000 pop)	105
Mortality	
All forms of TB (deaths per year)	73.0
All forms of TB (deaths per 100 000 pop/year)	5.6
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	0.6
MDR-TB among previously treated TB cases (%)	6.1

Case notifications



New ss+ case detection and treatment success

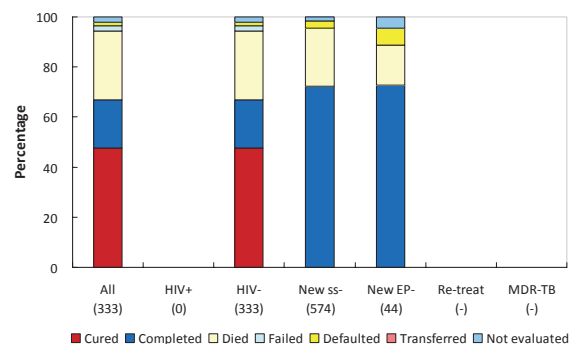


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	968
Notified new and relapse cases (per 100 000 pop/yr)	74
Notified new ss+ cases	410.0
Notified new ss+ cases (per 100 000 pop/yr)	31.2
as % of new pulmonary cases	46
sex ratio (male/female)	2.1
DOTS case detection rate (% of estimated new ss+)	95
Notified new extrapulmonary cases	29.0
as % of notified new cases	3
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	82	77	74	74
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	27	23	26	31
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	98	76	77	88
Case detection rate (new ss+ cases, %)	—	—	—	—	86	79	70	95
Treatment success (new ss+ patients, %)	—	—	—	49	61	64	67	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

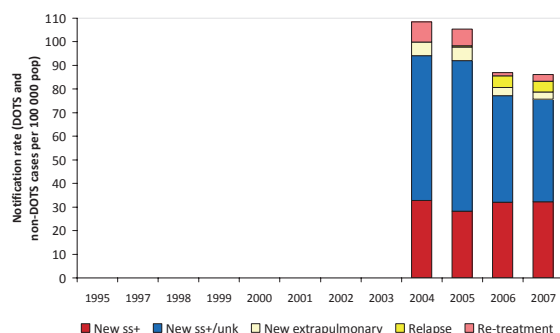
Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Nantou County

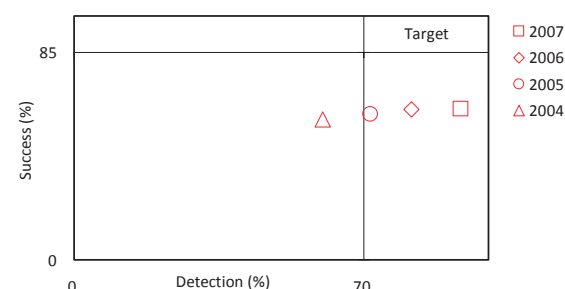
Surveillance and epidemiology

Population	534 460
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	541
All forms of TB (new cases per 100 000 pop/year)	101
Rate of change in incidence rate (%), 2006-2007	-2.6
New ss+ cases (new ceases per year)	184
New ss+ cases (per 100 000 pop/year)	34
HIV+ incident TB cases (% of all TB cases)	0.2
Prevalence	
All forms of TB (cases)	704
All forms of TB (cases per 100 000 pop)	132
Mortality	
All forms of TB (deaths per year)	29.0
All forms of TB (deaths per 100 000 pop/year)	5.4
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	0.3
MDR-TB among previously treated TB cases (%)	8.0

Case notifications



New ss+ case detection and treatment success

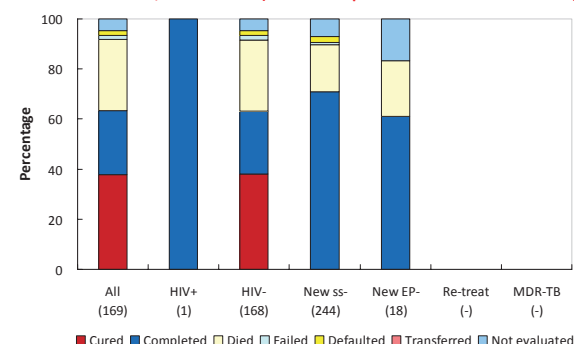


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	445
Notified new and relapse cases (per 100 000 pop/yr)	83
Notified new ss+ cases	172.0
Notified new ss+ cases (per 100 000 pop/yr)	32.2
as % of new pulmonary cases	42
sex ratio (male/female)	2.6
DOTS case detection rate (% of estimated new ss+)	93
Notified new extrapulmonary cases	16.0
as % of notified new cases	4
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	100	73	86	83
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	33	25	32	32
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	69	77	83	78
Case detection rate (new ss+ cases, %)	—	—	—	—	68	73	81	93
Treatment success (new ss+ patients, %)	—	—	—	56	58	64	63	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

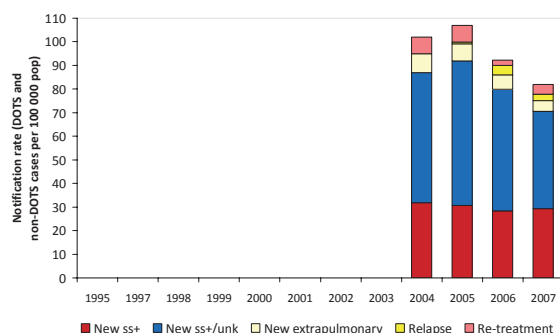
Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Yunlin County

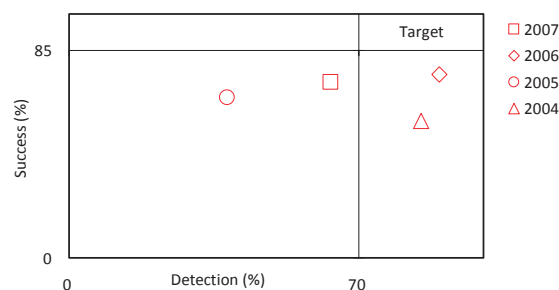
Surveillance and epidemiology

Population	727 081
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	940
All forms of TB (new cases per 100 000 pop/year)	129
Rate of change in incidence rate (%), 2006-2007	-14.0
New ss+ cases (new ceases per year)	339
New ss+ cases (per 100 000 pop/year)	47
HIV+ incident TB cases (% of all TB cases)	0.2
Prevalence	
All forms of TB (cases)	1222
All forms of TB (cases per 100 000 pop)	168
Mortality	
All forms of TB (deaths per year)	40.0
All forms of TB (deaths per 100 000 pop/year)	5.5
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	1.0
MDR-TB among previously treated TB cases (%)	7.1

Case notifications



New ss+ case detection and treatment success

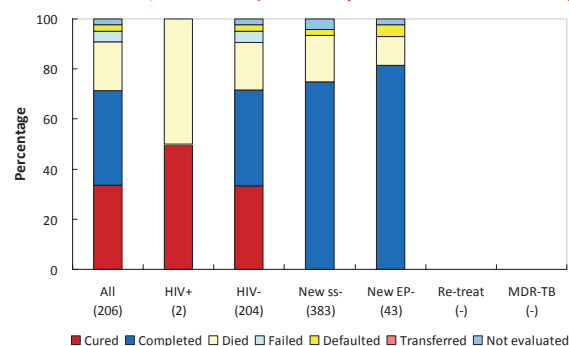


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	565
Notified new and relapse cases (per 100 000 pop/yr)	78
Notified new ss+ cases	214.0
Notified new ss+ cases (per 100 000 pop/yr)	29.4
as % of new pulmonary cases	42
sex ratio (male/female)	3.2
DOTS case detection rate (% of estimated new ss+)	63
Notified new extrapulmonary cases	33.0
as % of notified new cases	6
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	95	99	90	78
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	32	31	28	29
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	72	85	88	58
Case detection rate (new ss+ cases, %)	—	—	—	—	95	91	89	63
Treatment success (new ss+ patients, %)	—	—	—	56	65	75	71	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

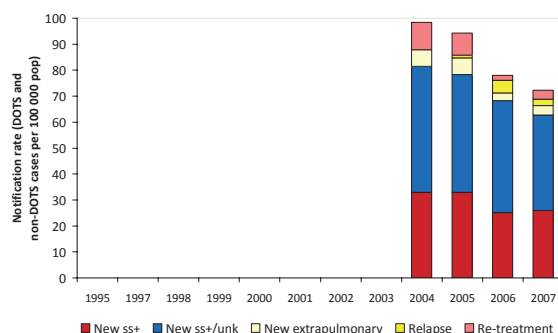
TB COUNTRY PROFILE

Chiayi County

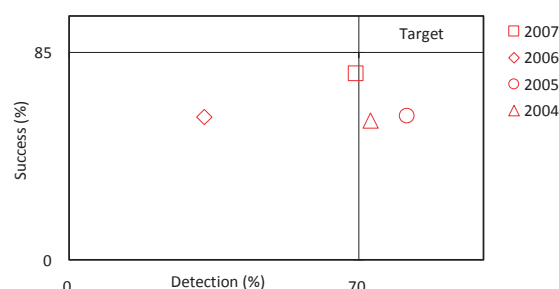
Surveillance and epidemiology

Population	552 594
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	661
All forms of TB (new cases per 100 000 pop/year)	120
Rate of change in incidence rate (%), 2006-2007	-7.6
New ss+ cases (new ceases per year)	208
New ss+ cases (per 100 000 pop/year)	38
HIV+ incident TB cases (% of all TB cases)	0.5
Prevalence	
All forms of TB (cases)	859
All forms of TB (cases per 100 000 pop)	155
Mortality	
All forms of TB (deaths per year)	13.0
All forms of TB (deaths per 100 000 pop/year)	2.4
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	0.0
MDR-TB among previously treated TB cases (%)	4.8

Case notifications



New ss+ case detection and treatment success

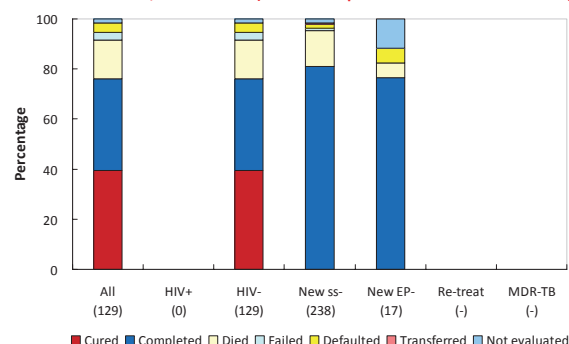


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	380
Notified new and relapse cases (per 100 000 pop/yr)	69
Notified new ss+ cases	144.0
Notified new ss+ cases (per 100 000 pop/yr)	26.1
as % of new pulmonary cases	41
sex ratio (male/female)	3.8
DOTS case detection rate (% of estimated new ss+)	69
Notified new extrapulmonary cases	20.0
as % of notified new cases	5
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	88	85	76	69
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	33	33	25	26
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	74	60	54	56
Case detection rate (new ss+ cases, %)	—	—	—	—	85	67	33	69
Treatment success (new ss+ patients, %)	—	—	—	57	58	59	76	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

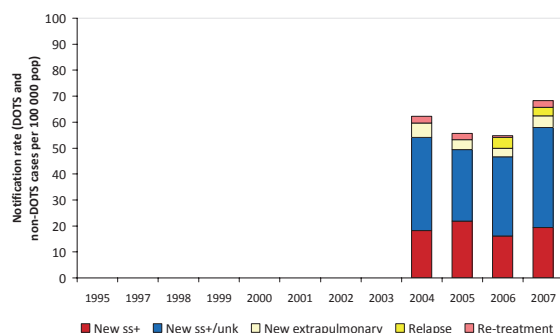
Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Chiayi City

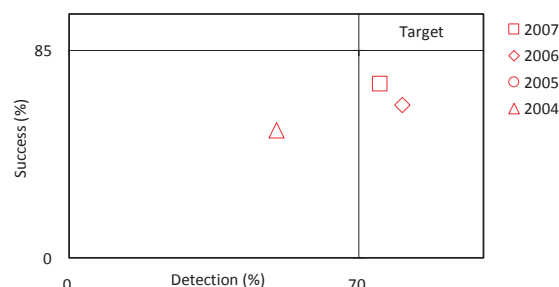
Surveillance and epidemiology

Population	272 720
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	243
All forms of TB (new cases per 100 000 pop/year)	89
Rate of change in incidence rate (%), 2006-2007	22.3
New ss+ cases (new ceases per year)	71
New ss+ cases (per 100 000 pop/year)	26
HIV+ incident TB cases (% of all TB cases)	0.0
Prevalence	
All forms of TB (cases)	316
All forms of TB (cases per 100 000 pop)	116
Mortality	
All forms of TB (deaths per year)	9.0
All forms of TB (deaths per 100 000 pop/year)	3.3
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	3.4
MDR-TB among previously treated TB cases (%)	8.3

Case notifications



New ss+ case detection and treatment success

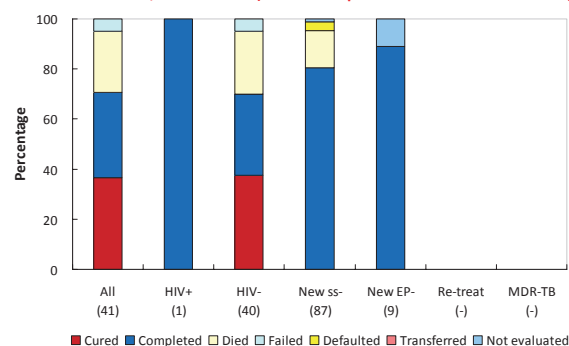


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	179
Notified new and relapse cases (per 100 000 pop/yr)	66
Notified new ss+ cases	53.0
Notified new ss+ cases (per 100 000 pop/yr)	19.4
as % of new pulmonary cases	34
sex ratio (male/female)	2.8
DOTS case detection rate (% of estimated new ss+)	75
Notified new extrapulmonary cases	12.0
as % of notified new cases	7
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	60	53	54	66
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	18	22	16	19
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	99	60	69	70
Case detection rate (new ss+ cases, %)	—	—	—	—	52	30	80	75
Treatment success (new ss+ patients, %)	—	—	—	53	75	63	71	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

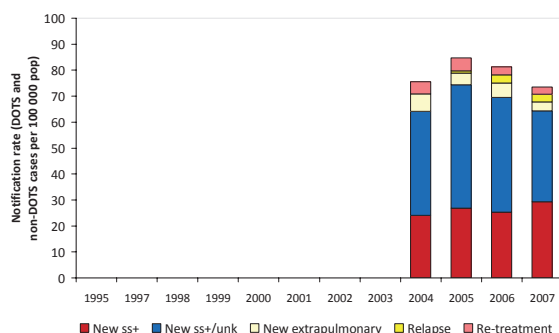
Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Tainan County

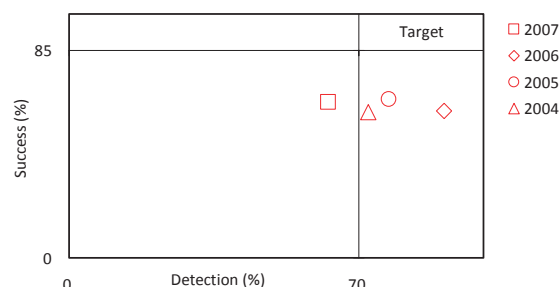
Surveillance and epidemiology

Population	1106 046
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	1188
All forms of TB (new cases per 100 000 pop/year)	107
Rate of change in incidence rate (%), 2006-2007	-10.3
New ss+ cases (new ceases per year)	517
New ss+ cases (per 100 000 pop/year)	47
HIV+ incident TB cases (% of all TB cases)	0.4
Prevalence	
All forms of TB (cases)	1544
All forms of TB (cases per 100 000 pop)	140
Mortality	
All forms of TB (deaths per year)	45.0
All forms of TB (deaths per 100 000 pop/year)	4.1
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	0.4
MDR-TB among previously treated TB cases (%)	2.6

Case notifications



New ss+ case detection and treatment success

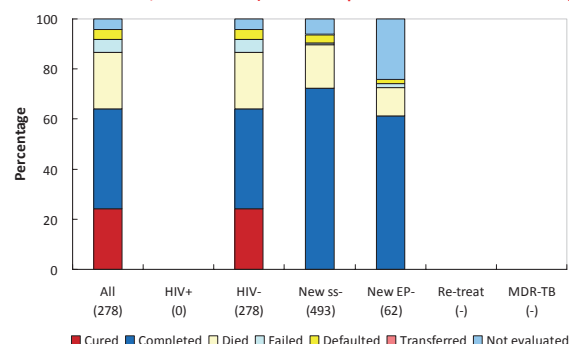


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	782
Notified new and relapse cases (per 100 000 pop/yr)	71
Notified new ss+ cases	323.0
Notified new ss+ cases (per 100 000 pop/yr)	29.2
as % of new pulmonary cases	45
sex ratio (male/female)	3.3
DOTS case detection rate (% of estimated new ss+)	63
Notified new extrapulmonary cases	39.0
as % of notified new cases	5
Notified new ss+ cases in children (<15yr)	2.0
as % of notified new ss+ cases	0.6

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	71	98	78	71
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	24	28	25	29
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	62	166	71	63
Case detection rate (new ss+ cases, %)	—	—	—	—	79	139	90	63
Treatment success (new ss+ patients, %)	—	—	—	60	66	62	64	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

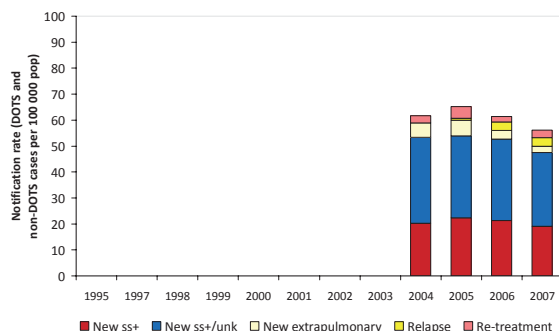
Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Tainan City

Surveillance and epidemiology

Population	762 348
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	402
All forms of TB (new cases per 100 000 pop/year)	53
Rate of change in incidence rate (%), 2006-2007	-10.7
New ss+ cases (new ceases per year)	145
New ss+ cases (per 100 000 pop/year)	19
HIV+ incident TB cases (% of all TB cases)	0.3
Prevalence	
All forms of TB (cases)	523
All forms of TB (cases per 100 000 pop)	69
Mortality	
All forms of TB (deaths per year)	21.0
All forms of TB (deaths per 100 000 pop/year)	2.8
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	0.8
MDR-TB among previously treated TB cases (%)	10.3

Case notifications



New ss+ case detection and treatment success

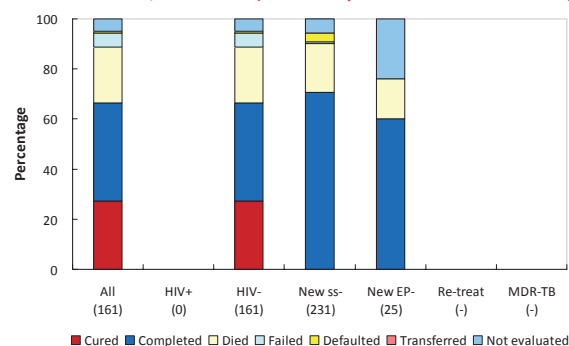


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	406
Notified new and relapse cases (per 100 000 pop/yr)	53
Notified new ss+ cases	145.0
Notified new ss+ cases (per 100 000 pop/yr)	19.0
as % of new pulmonary cases	40
sex ratio (male/female)	2.7
DOTS case detection rate (% of estimated new ss+)	100
Notified new extrapulmonary cases	19.0
as % of notified new cases	5
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	59	60	59	53
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	20	22	21	19
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	80	81	54	95
Case detection rate (new ss+ cases, %)	—	—	—	—	61	79	51	100
Treatment success (new ss+ patients, %)	—	—	—	57	67	67	66	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

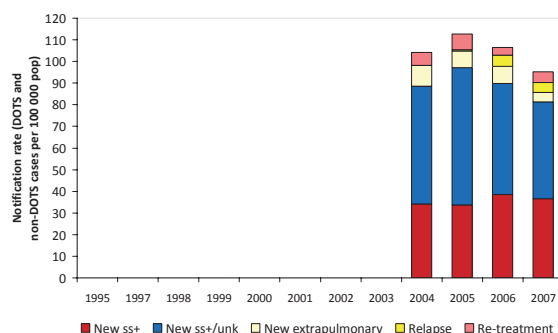
TB COUNTRY PROFILE

Kaohsiung County

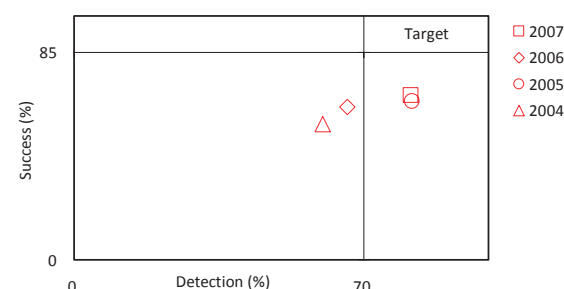
Surveillance and epidemiology

Population	1244 893
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	1482
All forms of TB (new cases per 100 000 pop/year)	119
Rate of change in incidence rate (%), 2006-2007	-13.1
New ss+ cases (new ceases per year)	561
New ss+ cases (per 100 000 pop/year)	45
HIV+ incident TB cases (% of all TB cases)	0.3
Prevalence	
All forms of TB (cases)	1927
All forms of TB (cases per 100 000 pop)	155
Mortality	
All forms of TB (deaths per year)	48.0
All forms of TB (deaths per 100 000 pop/year)	3.9
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	0.6
MDR-TB among previously treated TB cases (%)	6.8

Case notifications



New ss+ case detection and treatment success

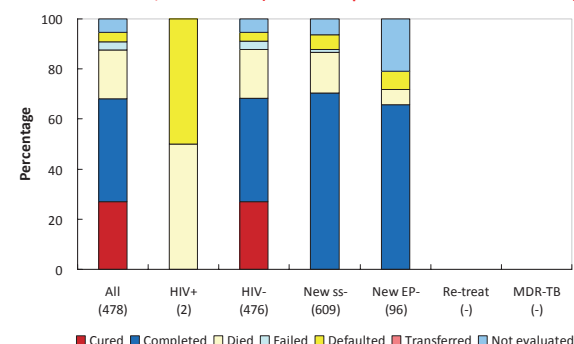


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	1123
Notified new and relapse cases (per 100 000 pop/yr)	90
Notified new ss+ cases	456.0
Notified new ss+ cases (per 100 000 pop/yr)	36.6
as % of new pulmonary cases	45
sex ratio (male/female)	2.6
DOTS case detection rate (% of estimated new ss+)	81
Notified new extrapulmonary cases	54.0
as % of notified new cases	5
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	98	105	103	90
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	34	34	39	37
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	64	48	64	72
Case detection rate (new ss+ cases, %)	—	—	—	—	71	36	66	81
Treatment success (new ss+ patients, %)	—	—	—	54	64	63	68	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Kaohsiung City

Surveillance and epidemiology

Population 1517 630

Estimates of epidemiological burden, 2007

All

Incidence

All forms of TB (new cases per year)	1471
All forms of TB (new cases per 100 000 pop/year)	97
Rate of change in incidence rate (%), 2006-2007	-14.2
New ss+ cases (new ceases per year)	586
New ss+ cases (per 100 000 pop/year)	39
HIV+ incident TB cases (% of all TB cases)	0.5

Prevalence

All forms of TB (cases)	1913
All forms of TB (cases per 100 000 pop)	126

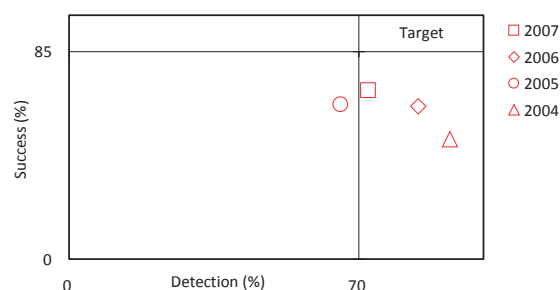
Mortality

All forms of TB (deaths per year)	61.0
All forms of TB (deaths per 100 000 pop/year)	4.0

Multidrug-resistant TB (MDR-TB)

MDR-TB among all new TB cases (%)	0.8
MDR-TB among previously treated TB cases (%)	6.3

New ss+ case detection and treatment success

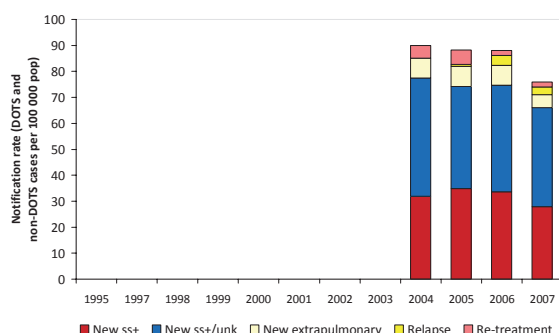


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

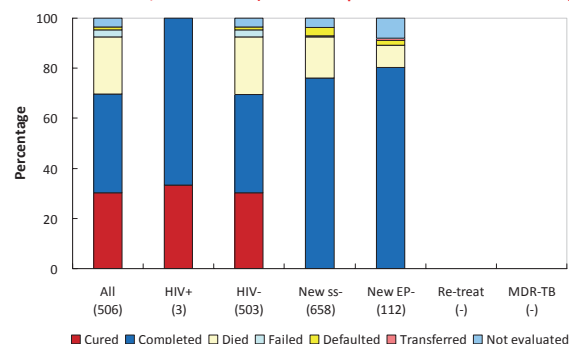
Total notifications, 2007

Notified new and relapse cases	1124
Notified new and relapse cases (per 100 000 pop/yr)	74
Notified new ss+ cases	423.0
Notified new ss+ cases (per 100 000 pop/yr)	27.9
as % of new pulmonary cases	42
sex ratio (male/female)	2.3
DOTS case detection rate (% of estimated new ss+)	72
Notified new extrapulmonary cases	76.0
as % of notified new cases	7
Notified new ss+ cases in children (<15yr)	1.0
as % of notified new ss+ cases	0.2

Case notifications



Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	85	82	86	74
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	32	35	34	28
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	79	64	74	73
Case detection rate (new ss+ cases, %)	—	—	—	—	97	64	84	72
Treatment success (new ss+ patients, %)	—	—	—	48	63	63	70	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

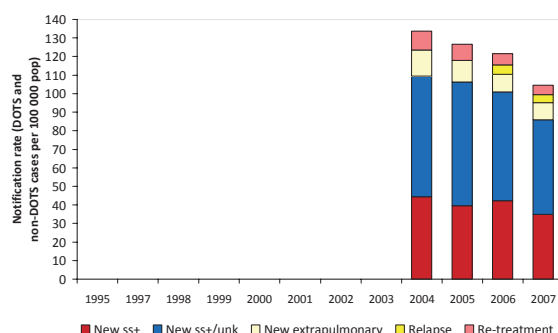
TB COUNTRY PROFILE

Pingtung County

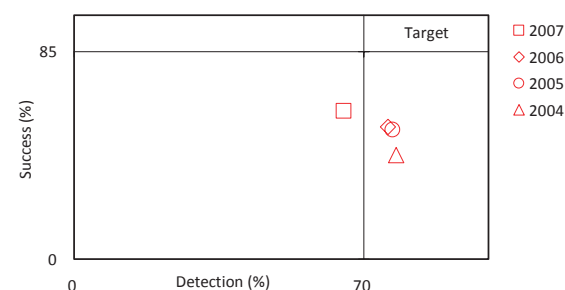
Surveillance and epidemiology

Population	891 554
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	1344
All forms of TB (new cases per 100 000 pop/year)	151
Rate of change in incidence rate (%), 2006-2007	-15.5
New ss+ cases (new ceases per year)	479
New ss+ cases (per 100 000 pop/year)	54
HIV+ incident TB cases (% of all TB cases)	0.5
Prevalence	
All forms of TB (cases)	1747
All forms of TB (cases per 100 000 pop)	196
Mortality	
All forms of TB (deaths per year)	73.0
All forms of TB (deaths per 100 000 pop/year)	8.2
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	1.2
MDR-TB among previously treated TB cases (%)	1.6

Case notifications



New ss+ case detection and treatment success

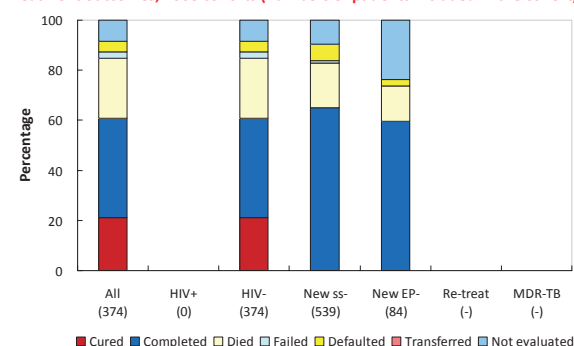


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	888
Notified new and relapse cases (per 100 000 pop/yr)	100
Notified new ss+ cases	312.0
Notified new ss+ cases (per 100 000 pop/yr)	35.0
as % of new pulmonary cases	41
sex ratio (male/female)	2.8
DOTS case detection rate (% of estimated new ss+)	65
Notified new extrapulmonary cases	81.0
as % of notified new cases	10
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	124	118	116	100
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	44	40	42	35
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	86	87	76	63
Case detection rate (new ss+ cases, %)	—	—	—	—	84	69	76	65
Treatment success (new ss+ patients, %)	—	—	—	41	54	54	61	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

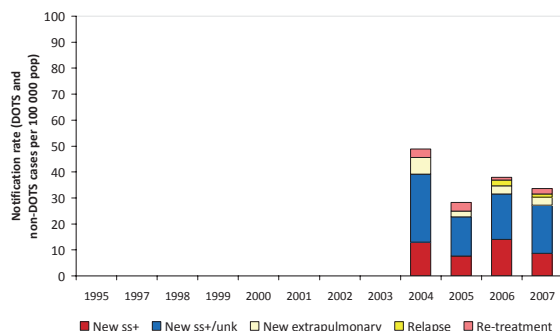
Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Penghu County

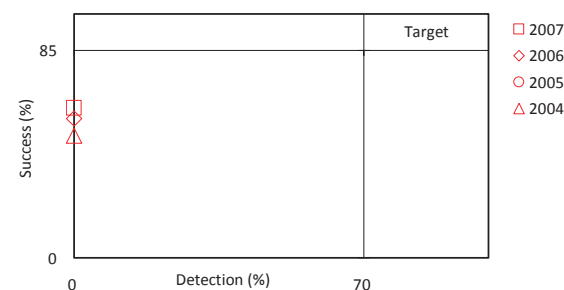
Surveillance and epidemiology

Population	92 088
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	--
All forms of TB (new cases per 100 000 pop/year)	--
Rate of change in incidence rate (%), 2006-2007	-13.4
New ss+ cases (new ceases per year)	0
New ss+ cases (per 100 000 pop/year)	--
HIV+ incident TB cases (% of all TB cases)	0.0
Prevalence	
All forms of TB (cases)	0
All forms of TB (cases per 100 000 pop)	--
Mortality	
All forms of TB (deaths per year)	2.0
All forms of TB (deaths per 100 000 pop/year)	2.2
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	0.0
MDR-TB among previously treated TB cases (%)	0.0

Case notifications



New ss+ case detection and treatment success

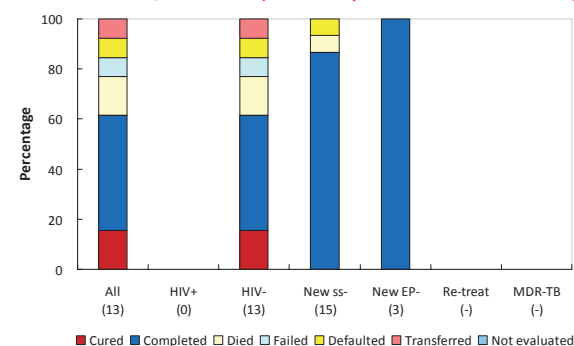


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	29
Notified new and relapse cases (per 100 000 pop/yr)	31
Notified new ss+ cases	8.0
Notified new ss+ cases (per 100 000 pop/yr)	8.7
as % of new pulmonary cases	32
sex ratio (male/female)	3.0
DOTS case detection rate (% of estimated new ss+)	--
Notified new extrapulmonary cases	3.0
as % of notified new cases	11
Notified new ss+ cases in children (<15yr)	0.0
as % of notified new ss+ cases	0.0

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	46	25	37	31
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	13	8	14	9
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	75	204	100	—
Case detection rate (new ss+ cases, %)	—	—	—	—	0	0	0	—
Treatment success (new ss+ patients, %)	—	—	—	50	92	57	62	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

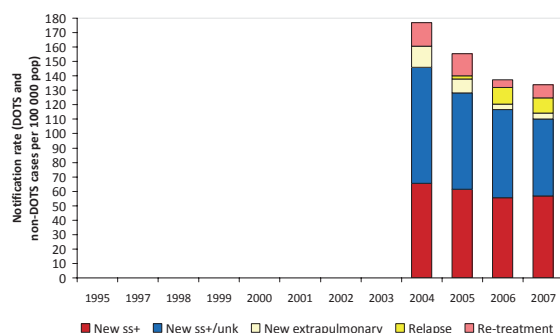
TB COUNTRY PROFILE

Hualien County

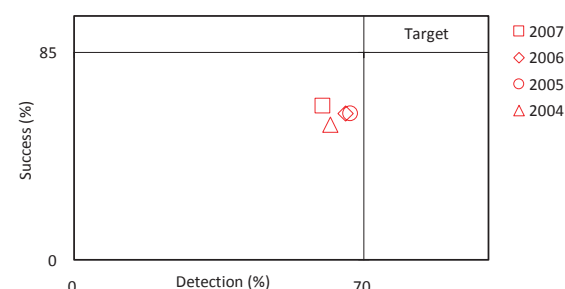
Surveillance and epidemiology

Population	344 303
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	570
All forms of TB (new cases per 100 000 pop/year)	166
Rate of change in incidence rate (%), 2006-2007	-5.9
New ss+ cases (new ceases per year)	327
New ss+ cases (per 100 000 pop/year)	95
HIV+ incident TB cases (% of all TB cases)	1.0
Prevalence	
All forms of TB (cases)	741
All forms of TB (cases per 100 000 pop)	215
Mortality	
All forms of TB (deaths per year)	27.0
All forms of TB (deaths per 100 000 pop/year)	7.8
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	3.2
MDR-TB among previously treated TB cases (%)	14.0

Case notifications



New ss+ case detection and treatment success

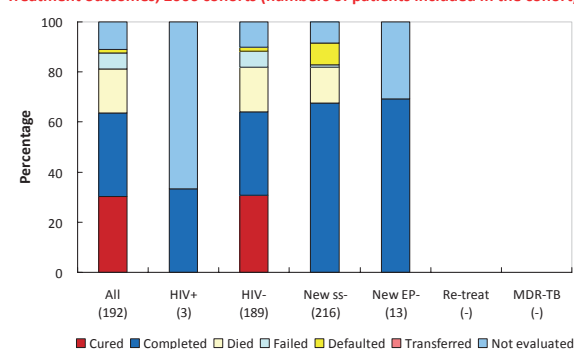


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	430
Notified new and relapse cases (per 100 000 pop/yr)	125
Notified new ss+ cases	196.0
Notified new ss+ cases (per 100 000 pop/yr)	56.9
as % of new pulmonary cases	52
sex ratio (male/female)	3.1
DOTS case detection rate (% of estimated new ss+)	60
Notified new extrapulmonary cases	14.0
as % of notified new cases	4
Notified new ss+ cases in children (<15yr)	5.0
as % of notified new ss+ cases	2.6

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	161	138	132	125
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	65	62	55	57
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	66	76	63	69
Case detection rate (new ss+ cases, %)	—	—	—	—	62	58	66	60
Treatment success (new ss+ patients, %)	—	—	—	54	61	60	64	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

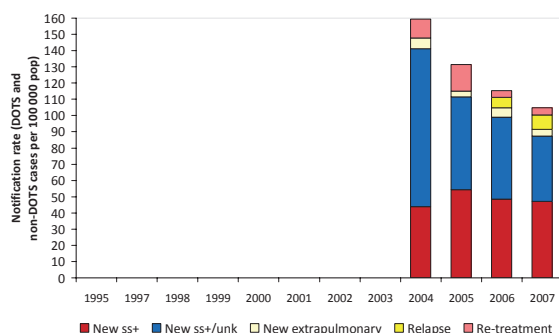
Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

Taitung County

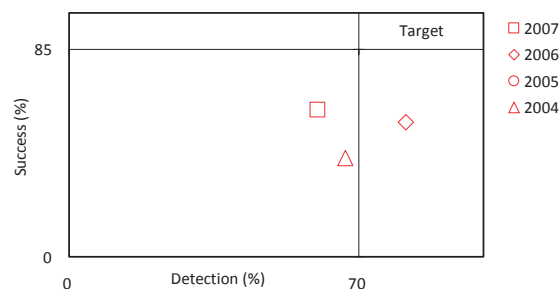
Surveillance and epidemiology

Population	234 808
Estimates of epidemiological burden, 2007	All
Incidence	
All forms of TB (new cases per year)	366
All forms of TB (new cases per 100 000 pop/year)	156
Rate of change in incidence rate (%), 2006-2007	-14.7
New ss+ cases (new cases per year)	185
New ss+ cases (per 100 000 pop/year)	79
HIV+ incident TB cases (% of all TB cases)	0.0
Prevalence	
All forms of TB (cases)	475
All forms of TB (cases per 100 000 pop)	202
Mortality	
All forms of TB (deaths per year)	19.0
All forms of TB (deaths per 100 000 pop/year)	8.1
Multidrug-resistant TB (MDR-TB)	
MDR-TB among all new TB cases (%)	2.4
MDR-TB among previously treated TB cases (%)	9.7

Case notifications



New ss+ case detection and treatment success

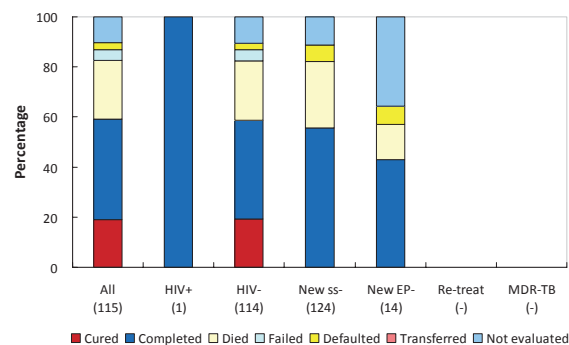


Note: case detection rate is for the year indicated. The associated treatment success rate is for one year prior.

Total notifications, 2007

Notified new and relapse cases	236
Notified new and relapse cases (per 100 000 pop/yr)	101
Notified new ss+ cases	111.0
Notified new ss+ cases (per 100 000 pop/yr)	47.3
as % of new pulmonary cases	54
sex ratio (male/female)	2.4
DOTS case detection rate (% of estimated new ss+)	60
Notified new extrapulmonary cases	10.0
as % of notified new cases	5
Notified new ss+ cases in children (<15yr)	1.0
as % of notified new ss+ cases	0.9

Treatment outcomes, 2006 cohorts (numbers of patients included in the cohort)



	2000	2001	2002	2003	2004	2005	2006	2007
DOTS coverage (%)	—	—	—	—	0	0	100	100
Notification rate (new & relapse cases/100 000 pop)	—	—	—	—	148	138	111	101
% notified new & relapse cases reported under DOTS	—	—	—	—	0	0	100	100
Notification rate (new ss+ cases/100 000 pop)	—	—	—	—	44	62	48	47
% notified new ss+ cases reported under DOTS	—	—	—	—	0	0	100	100
Case detection rate (all new cases, %)	—	—	—	—	63	76	79	59
Case detection rate (new ss+ cases, %)	—	—	—	—	67	58	81	60
Treatment success (new ss+ patients, %)	—	—	—	44	54	55	59	—
Re-treatment success (ss+ patients, %)	—	—	—	—	—	—	—	—

Note: notification, case detection and treatment success rates are for the whole country (i.e. DOTS and non-DOTS areas combined).

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