

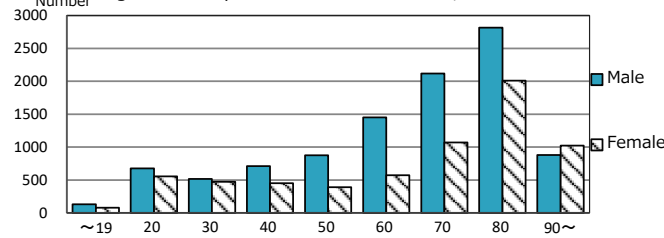
# Japan

Chart of TB control activities, 2017

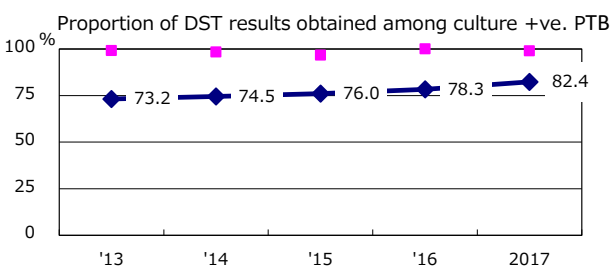
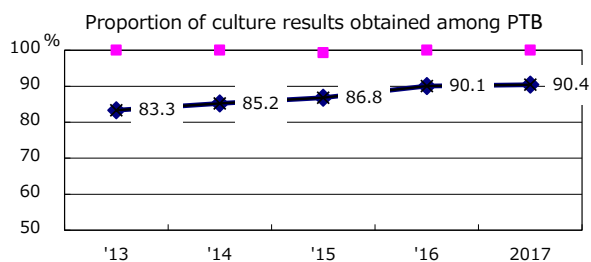
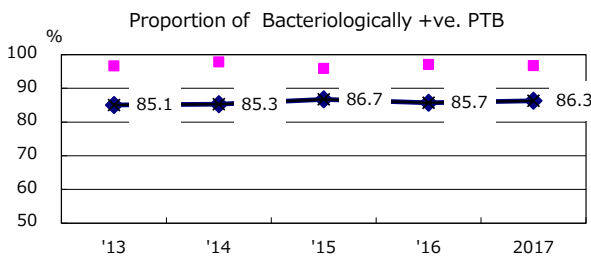
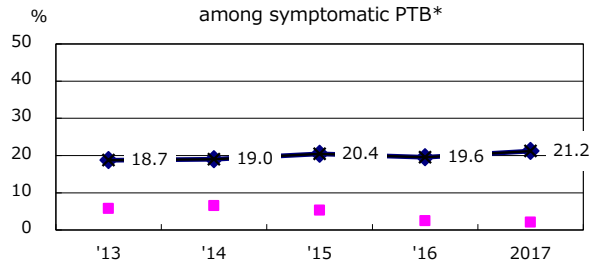
TB statistics in 2017 ( Population in Japan 126,706,210 )		
Among newly notified :		
Foreign borns	1,530	9.1%
TB cases with homeless history	153	0.9%
Male aged 35-59, without job and receiving public assistance	154	7.3%

Trends	'13	'14	'15	'16	2017
Notified cases	20,495	19,615	18,280	17,625	16,789
Rate per 100,000 population	16.1	15.4	14.4	13.9	13.3
Sputum smear +ve. PTB	8,119	7,651	7,131	6,642	6,359
Rate per 100,000 population	6.4	6.0	5.6	5.2	5.0
Latent Tuberculosis Infection	7,147	7,562	6,675	7,477	7,255
Rate per 100,000 population	5.6	6.0	5.3	5.9	5.7

Age-sex composition of notified cases, 2017



Proportion of cases with total diagnosis delay(> 3 mths) among symptomatic PTB\*

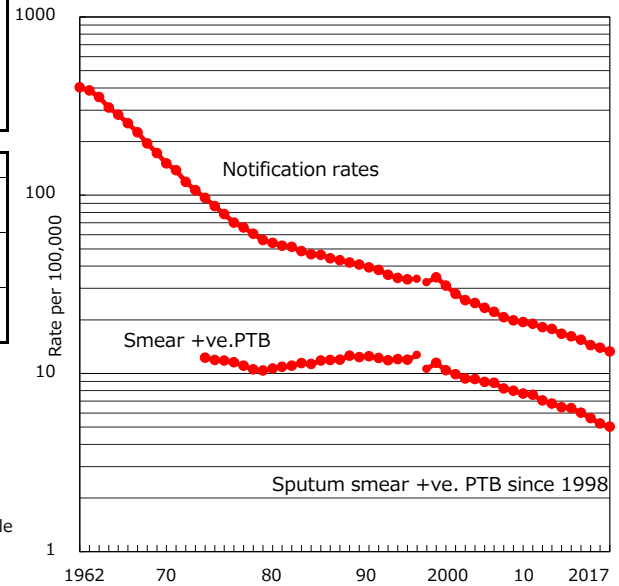


— Japan      ■ Best prefec./city

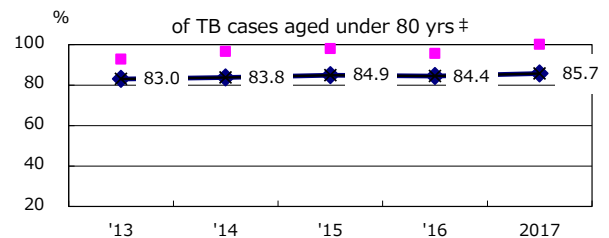
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	33.7	37.7	36.5	32.9	33.0

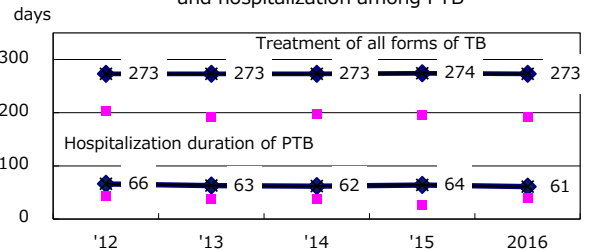
Trends of TB notification rates, all forms and smear +ve.PTB



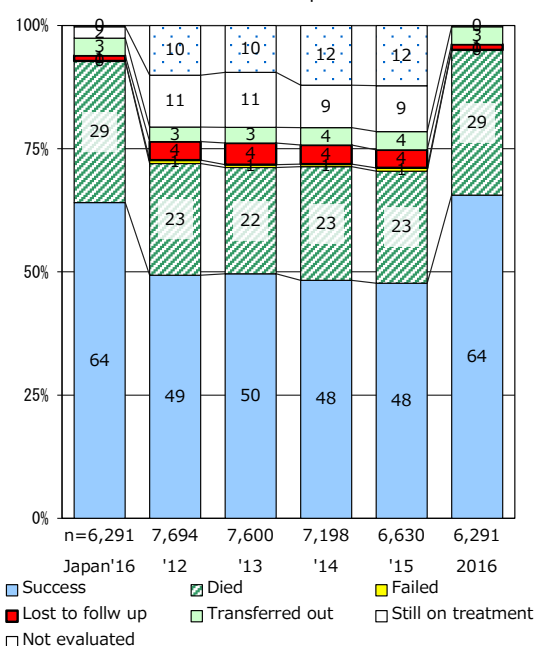
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

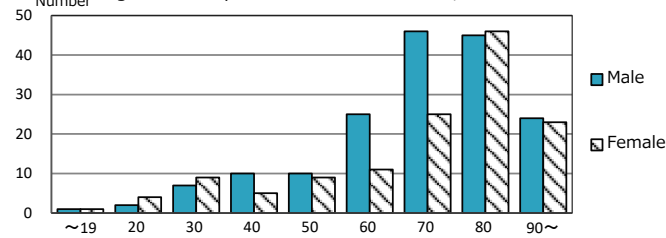


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	2.6	2.7	2.6	2.5	2.7

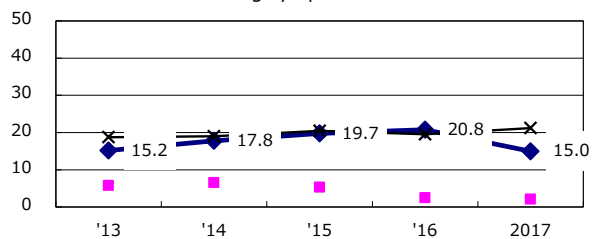
TB statistics in 2017 (Population in Hokkaido 3,357,164)	
Among newly notified :	
Foreign borns	8 2.6% (9.1%)
TB cases with homeless history	2 0.7% (0.9%)
Male aged 35-59, without job and receiving public assistance	7 25.9% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	365	378	350	358	303
Rate per 100,000 population	10.4	10.9	10.2	10.7	9.0
Sputum smear +ve. PTB	144	164	149	117	123
Rate per 100,000 population	4.1	4.7	4.3	3.5	3.7
Latent Tuberculosis Infection	171	144	129	138	134
Rate per 100,000 population	4.9	4.2	3.8	4.1	4.0

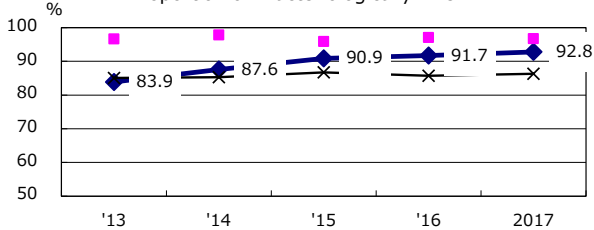
Age-sex composition of notified cases, 2017



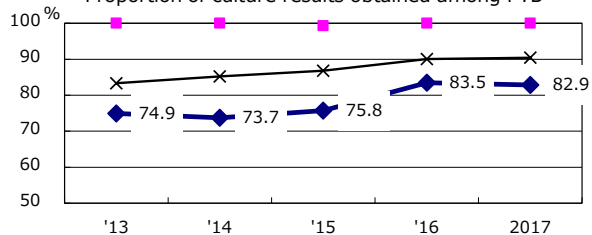
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



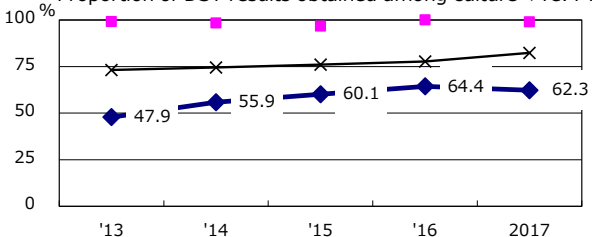
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

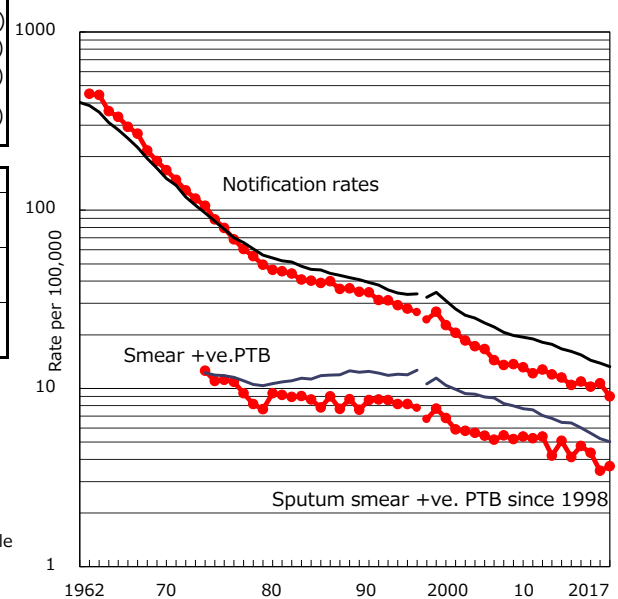


—◆— Hokkaido    ■ Best prefec./city    —×— Japan

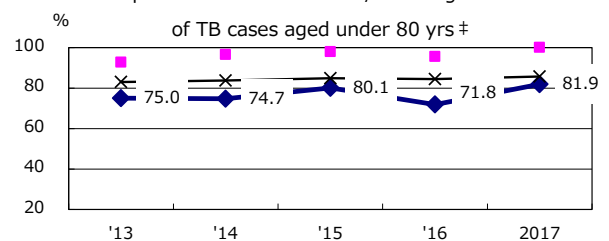
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	24.8	27.2	29.0	34.0	24.4

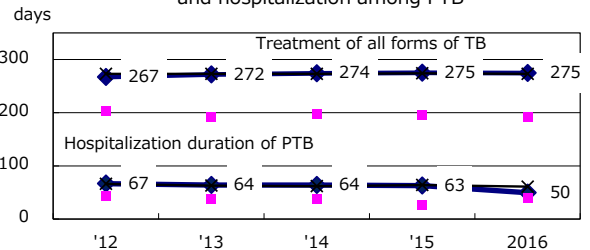
Trends of TB notification rates, all forms and smear +ve.PTB



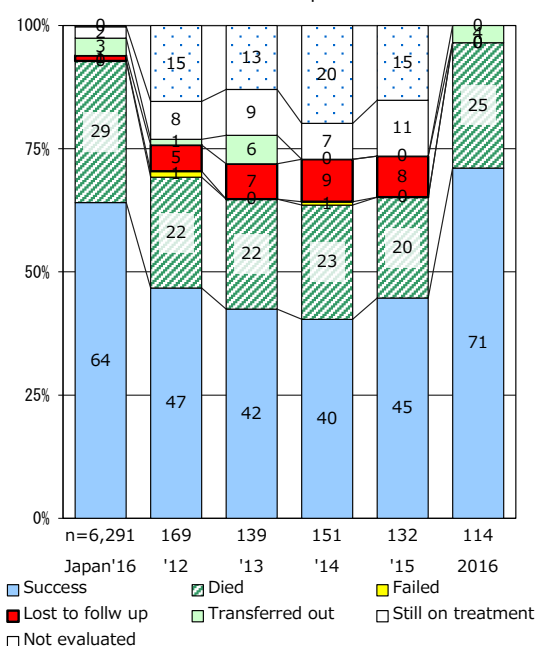
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

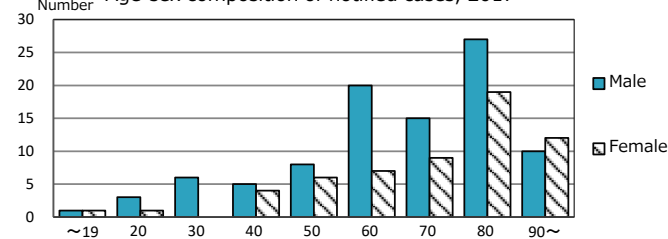


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	4.0	4.0	6.2	7.0	3.0

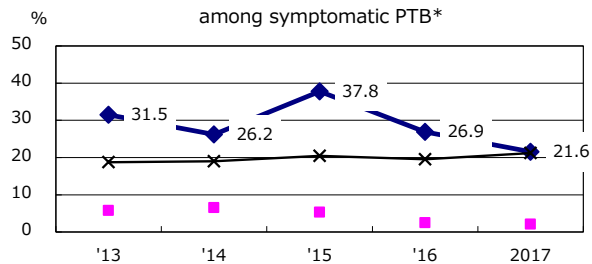
TB statistics in 2017 ( Population in Aomori 1,278,490 )	
Among newly notified : (Japan)	
Foreign borns	4 2.6% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	1 5.3% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	176	185	182	171	154
Rate per 100,000 population	13.2	14.0	13.9	13.4	12.0
Sputum smear +ve. PTB	91	76	81	72	67
Rate per 100,000 population	6.8	5.8	6.2	5.6	5.2
Latent Tuberculosis Infection	131	180	114	121	143
Rate per 100,000 population	9.8	13.6	8.7	9.5	11.2

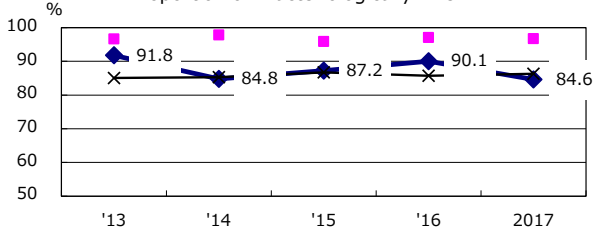
Age-sex composition of notified cases, 2017



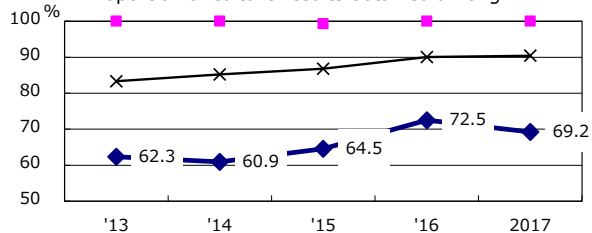
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



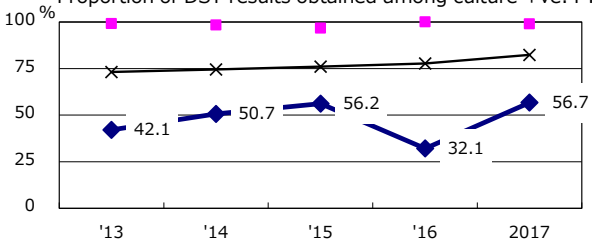
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

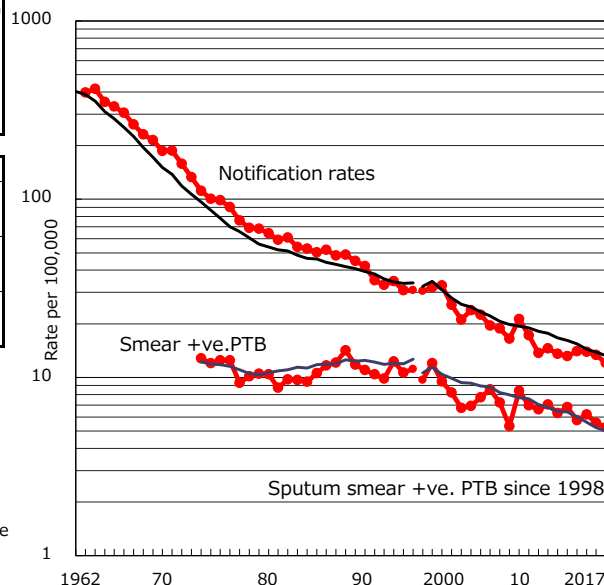


—●— Aomori    ■ Best prefect./city    —×— Japan

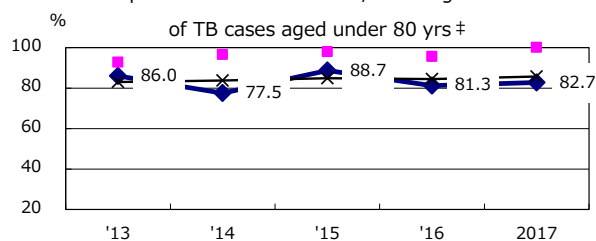
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	47.1	60.0	57.1	38.5	46.9

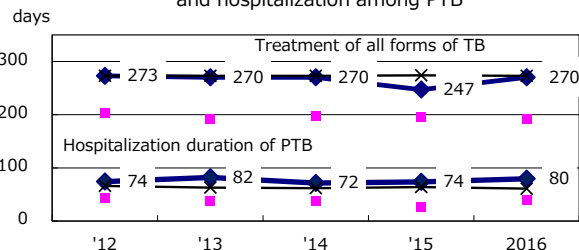
Trends of TB notification rates, all forms and smear +ve.PTB



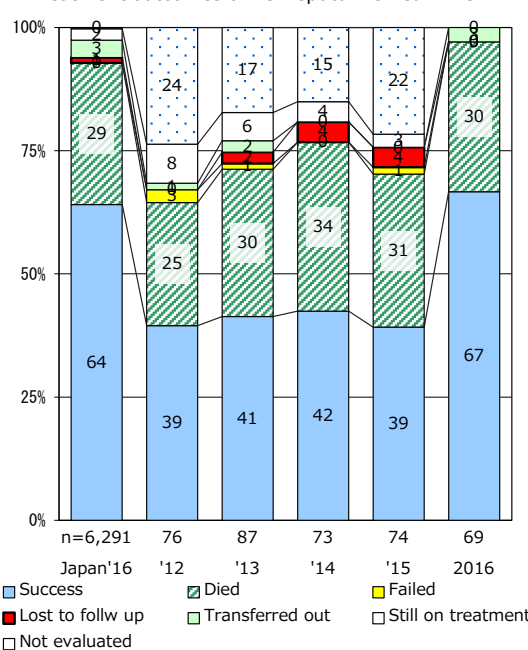
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

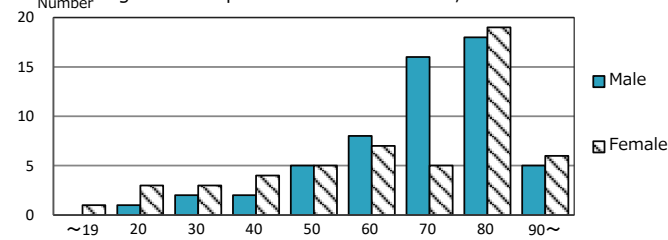


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	6.1	0.0	0.9	2.4	5.8

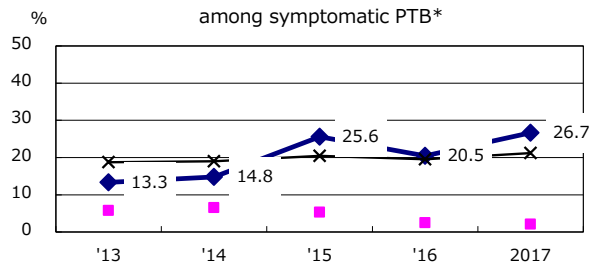
TB statistics in 2017 ( Population in Iwate 1,254,847 )		
Among newly notified : (Japan)		
Foreign borns	4	3.6% (9.1%)
TB cases with homeless history	1	0.9% (0.9%)
Male aged 35-59, without job and receiving public assistance	1	11.1% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	149	158	136	131	110
Rate per 100,000 population	11.5	12.3	10.6	10.4	8.8
Sputum smear +ve. PTB	64	61	54	54	30
Rate per 100,000 population	4.9	4.7	4.2	4.3	2.4
Latent Tuberculosis Infection	81	106	104	97	112
Rate per 100,000 population	6.3	8.3	8.1	7.7	8.9

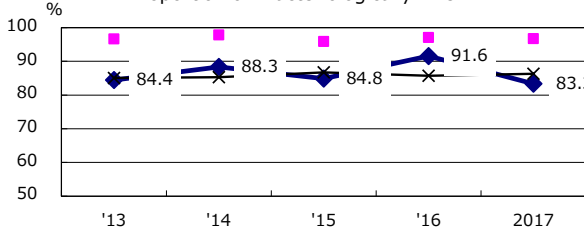
Age-sex composition of notified cases, 2017



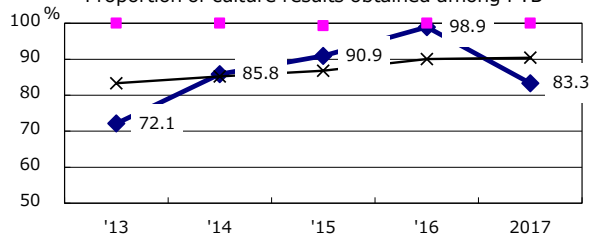
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



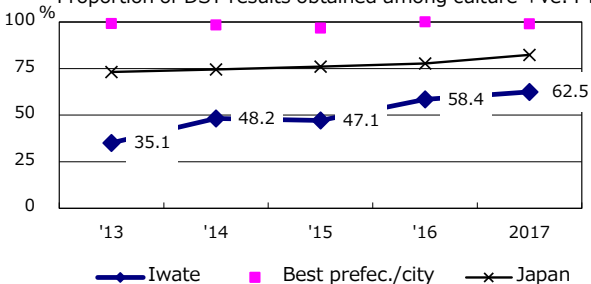
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



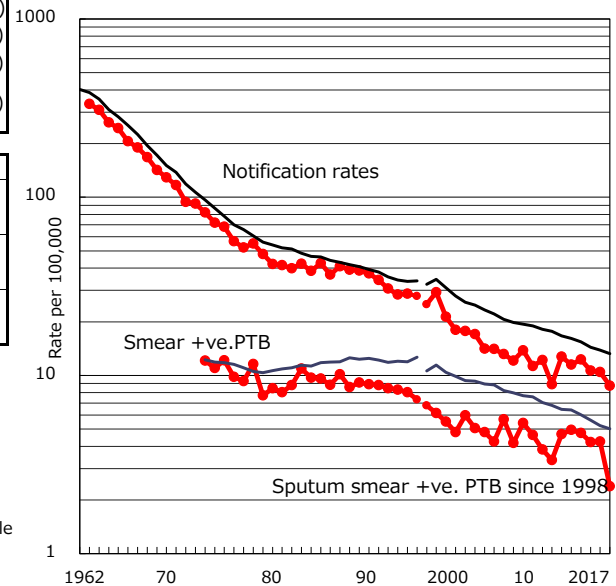
Proportion of DST results obtained among culture +ve. PTB



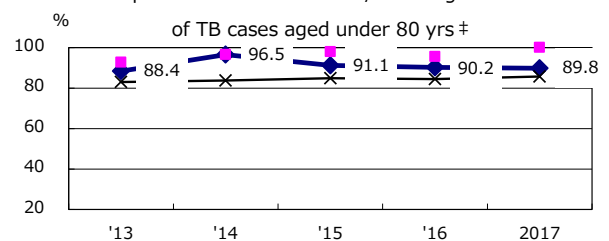
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	46.4	34.9	38.6	41.3	38.8

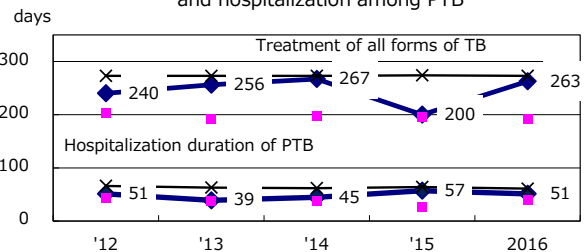
Trends of TB notification rates, all forms and smear +ve.PTB



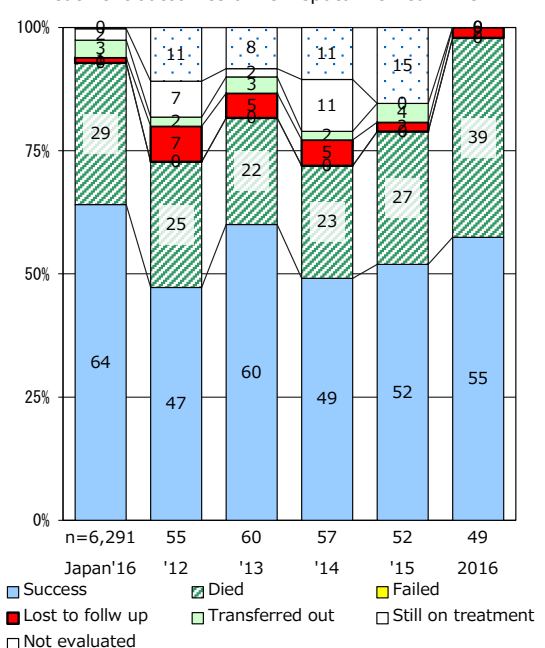
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

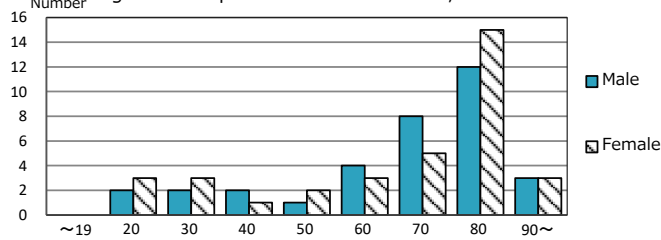


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.1	2.3	1.3	7.6	4.8

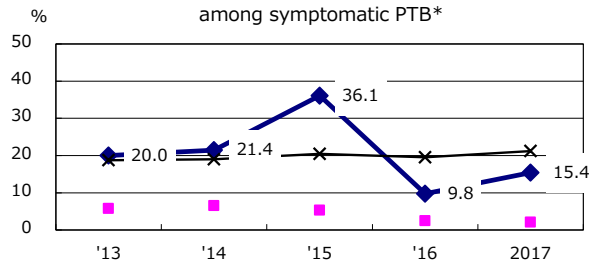
TB statistics in 2017 ( Population in Miyagi 1,236,948 )	
Among newly notified : (Japan)	
Foreign borns	8 11.6% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	122	107	105	98	69
Rate per 100,000 population	9.7	8.5	8.4	7.9	5.6
Sputum smear +ve. PTB	46	47	41	50	23
Rate per 100,000 population	3.7	3.7	3.3	4.0	1.9
Latent Tuberculosis Infection	80	61	59	84	51
Rate per 100,000 population	6.4	4.9	4.7	6.8	4.1

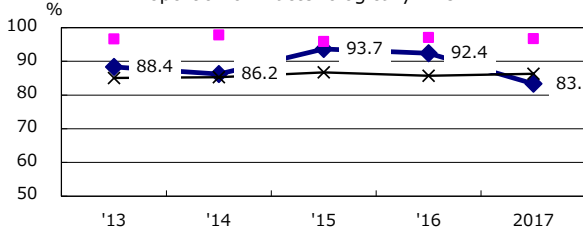
Age-sex composition of notified cases, 2017



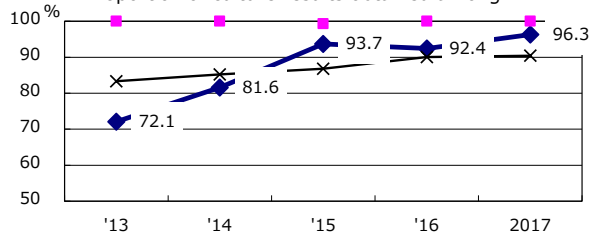
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



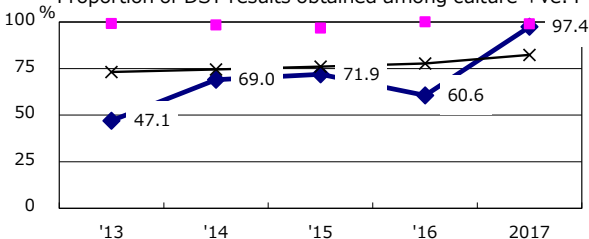
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

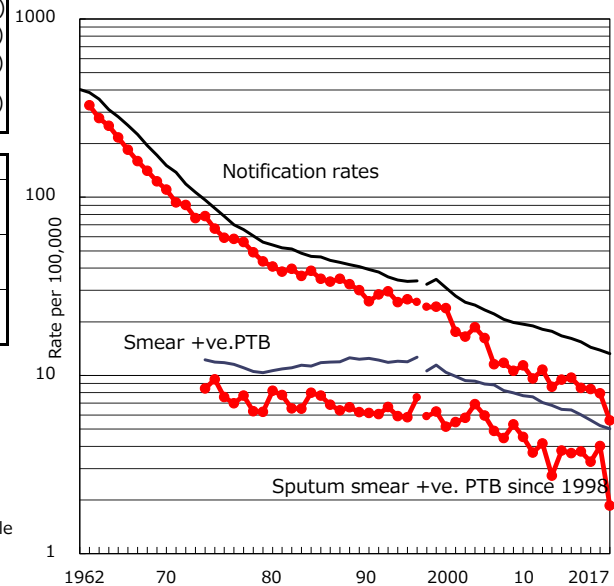


—◆— Miyagi    —■— Best prefec./city    —×— Japan

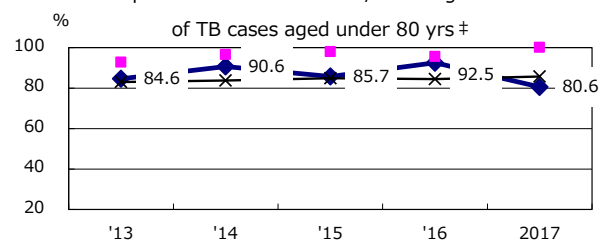
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	52.8	36.4	41.9	39.7	29.7

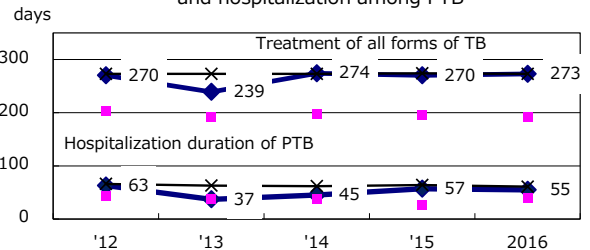
Trends of TB notification rates, all forms and smear +ve.PTB



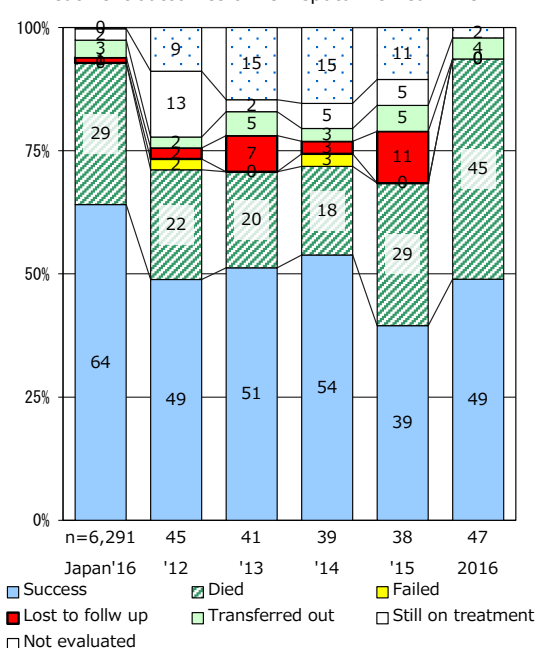
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

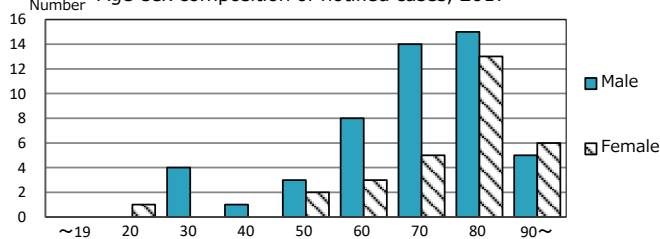


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	3.0	1.9	5.8	4.8	0.0

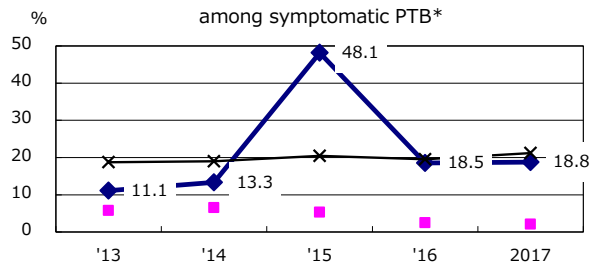
TB statistics in 2017 ( Population in Akita 995,649 )		
Among newly notified :		
Foreign borns	0	0.0% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	108	98	87	86	80
Rate per 100,000 population	10.3	9.5	8.5	8.6	8.0
Sputum smear +ve. PTB	49	38	29	43	37
Rate per 100,000 population	4.7	3.7	2.8	4.3	3.7
Latent Tuberculosis Infection	67	64	34	48	35
Rate per 100,000 population	6.4	6.2	3.3	4.8	3.5

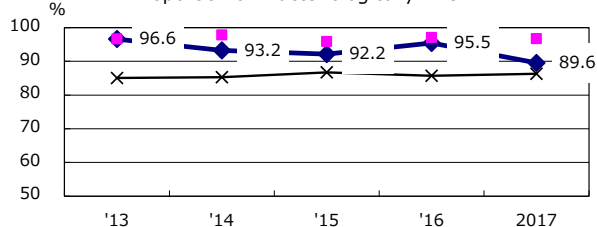
Age-sex composition of notified cases, 2017



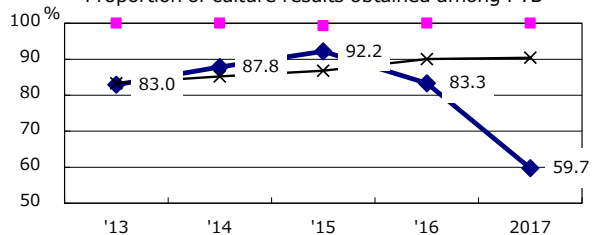
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



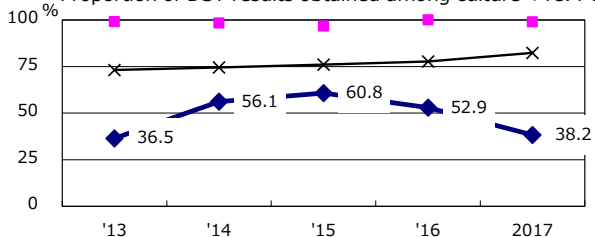
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

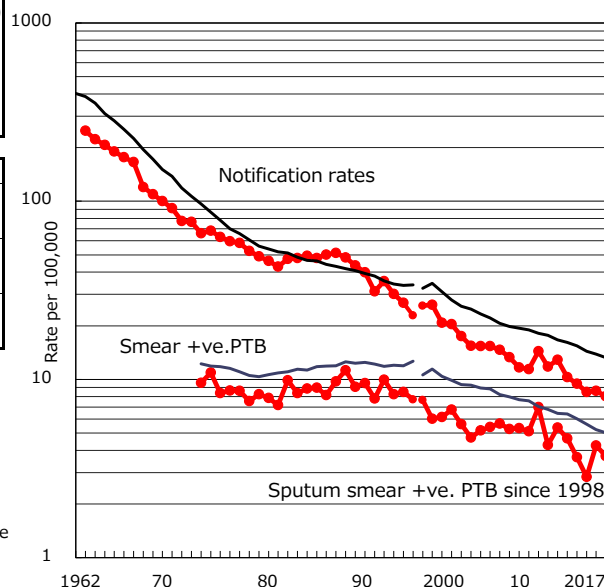


—●— Akita    ■ Best prefect./city    —×— Japan

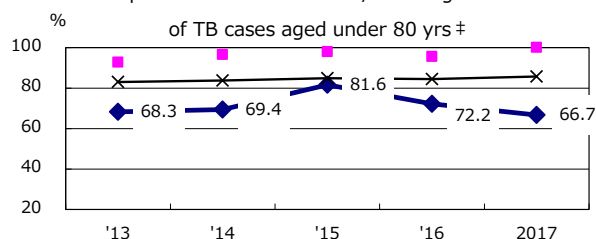
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	49.3	46.4	50.9	40.0	62.8

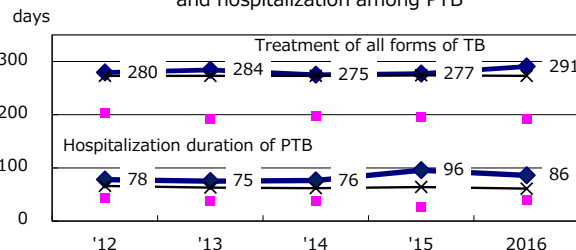
Trends of TB notification rates, all forms and smear +ve.PTB



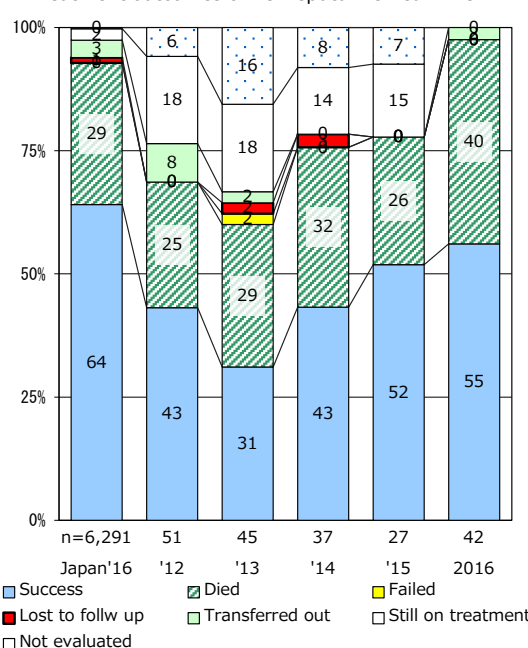
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

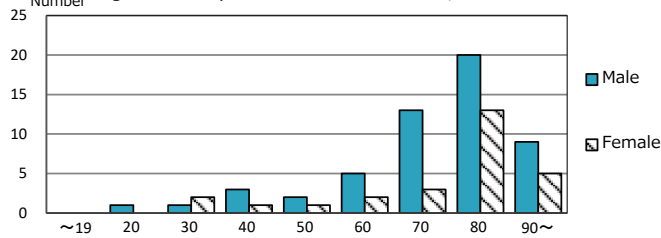


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	2.4	7.5	5.0	7.7	4.9

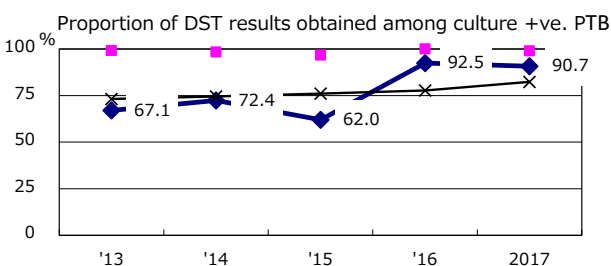
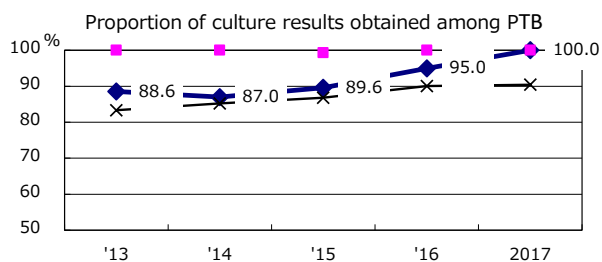
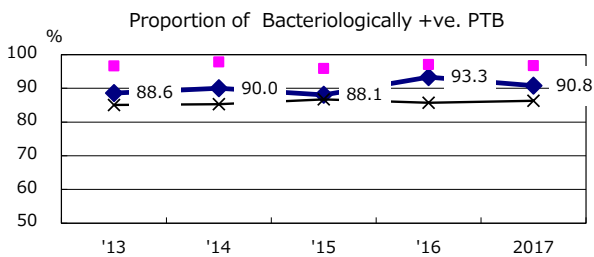
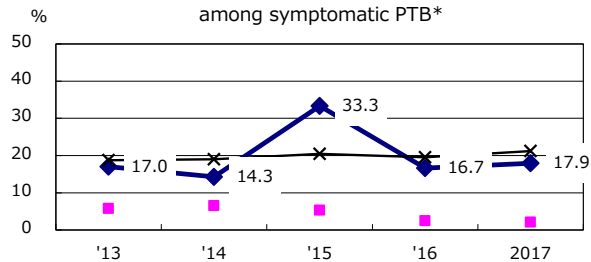
TB statistics in 2017 ( Population in Yamagata 1,101,699 )	
Among newly notified :	
Foreign borns	1 1.2% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	1 16.7% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	131	119	82	80	81
Rate per 100,000 population	11.5	10.5	7.3	7.3	7.4
Sputum smear +ve. PTB	53	61	27	22	35
Rate per 100,000 population	4.6	5.4	2.4	2.0	3.2
Latent Tuberculosis Infection	77	61	58	25	34
Rate per 100,000 population	6.7	5.4	5.2	2.3	3.1

Age-sex composition of notified cases, 2017



Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*

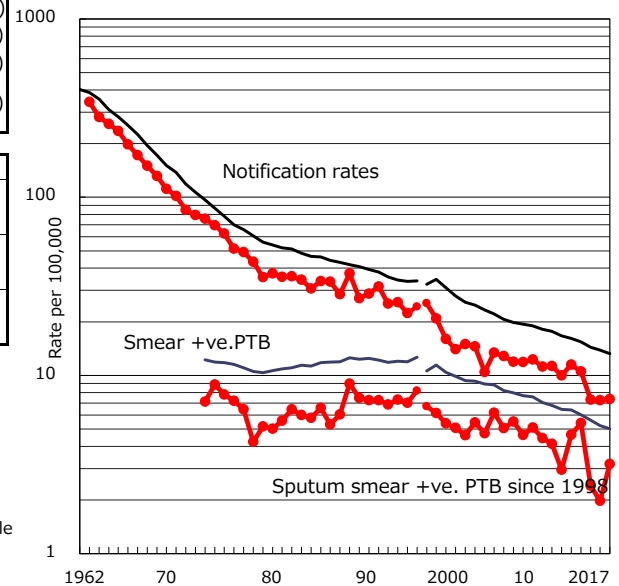


—◆— Yamagata    ■ Best prefec./city    —×— Japan

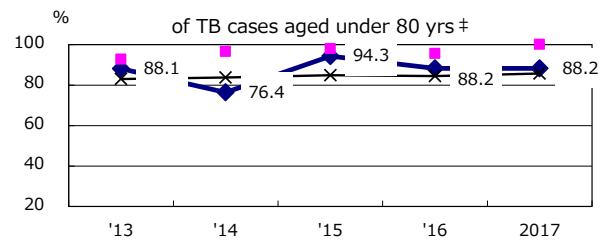
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	37.3	37.2	51.0	18.2	11.4

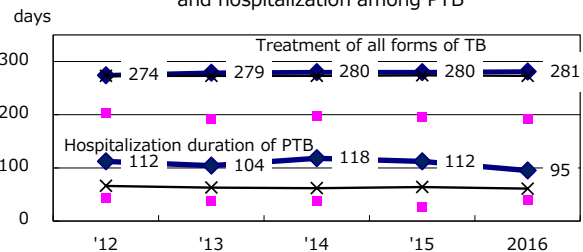
Trends of TB notification rates, all forms and smear +ve.PTB



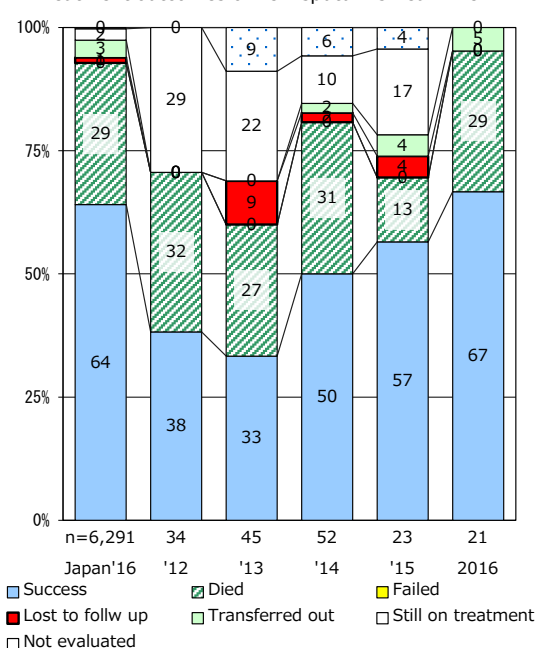
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

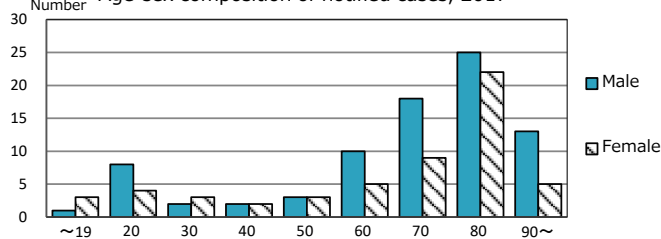


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	4.3	1.8	7.9	0.0	0.0

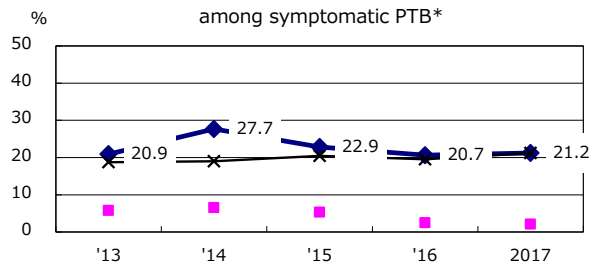
TB statistics in 2017 ( Population in Fukushima 1,882,300 )	
Among newly notified : (Japan)	
Foreign borns	15 10.9% (9.1%)
TB cases with homeless history	1 0.7% (0.9%)
Male aged 35-59, without job and receiving public assistance	2 28.6% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	228	185	188	163	138
Rate per 100,000 population	11.7	9.6	9.8	8.7	7.3
Sputum smear +ve. PTB	109	81	83	61	62
Rate per 100,000 population	5.6	4.2	4.3	3.2	3.3
Latent Tuberculosis Infection	78	89	70	64	47
Rate per 100,000 population	4.0	4.6	3.7	3.4	2.5

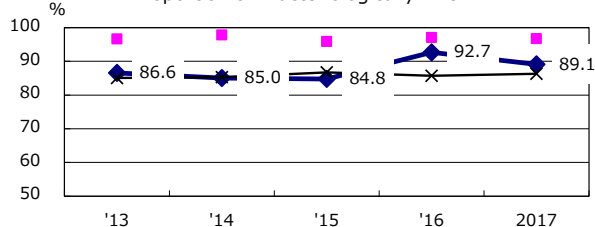
Age-sex composition of notified cases, 2017



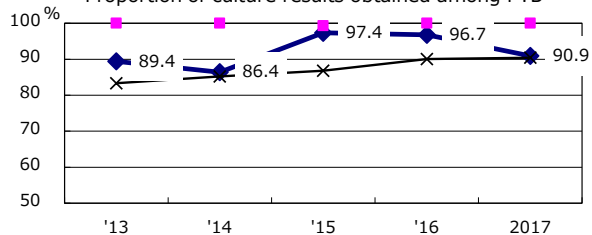
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



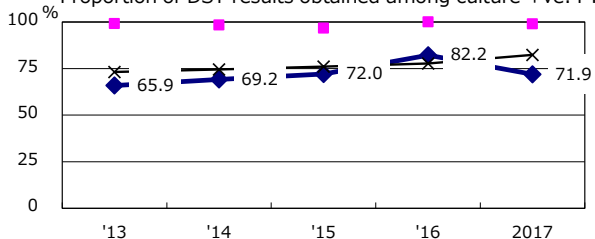
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

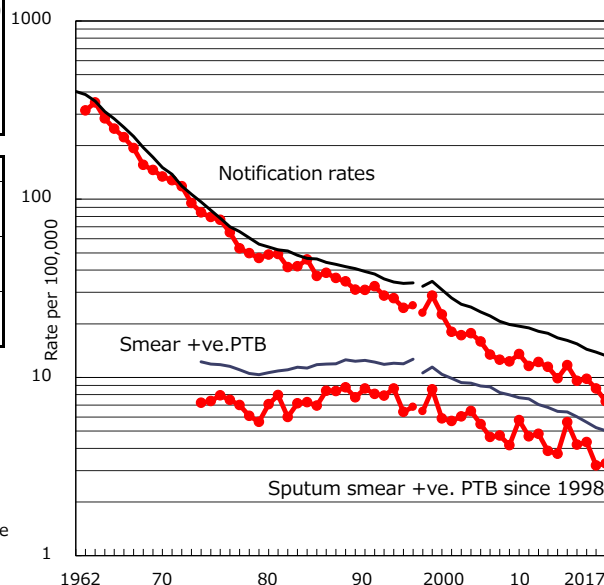


—◆— Fukushima —■— Best prefec./city —×— Japan

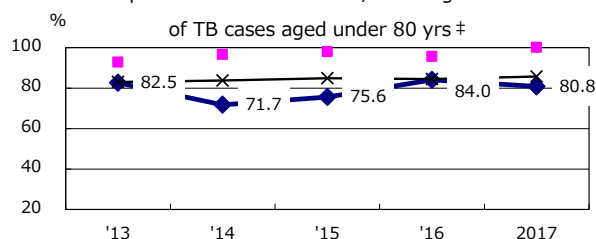
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	38.6	42.5	6.3	6.1	23.3

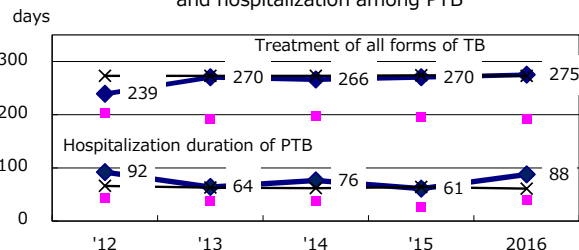
Trends of TB notification rates, all forms and smear +ve.PTB



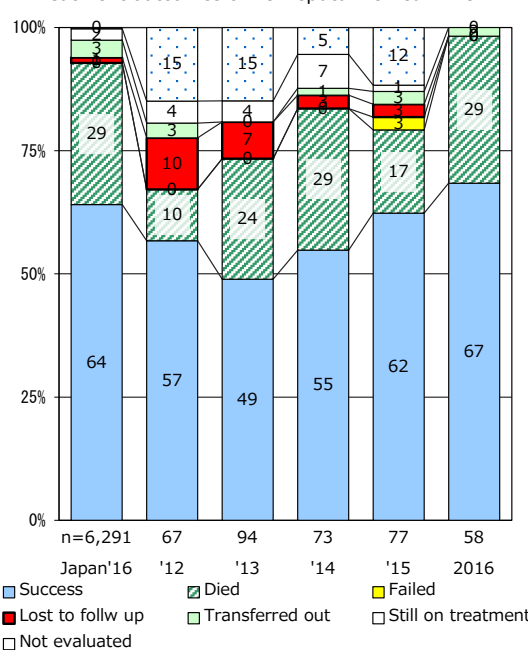
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB



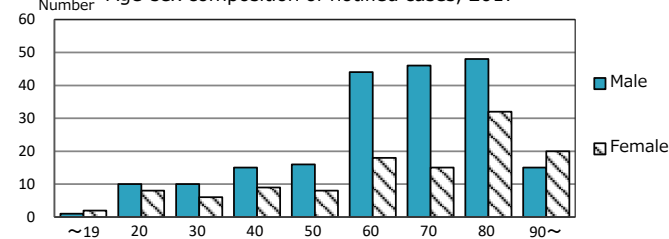
‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	3.1	0.9	1.7	0.0	0.0



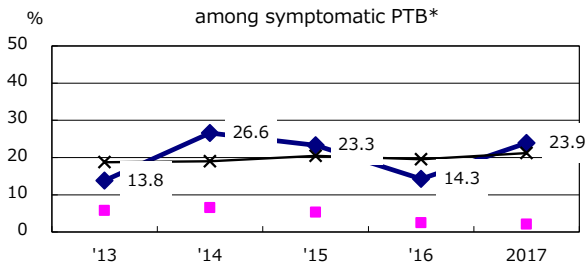
TB statistics in 2017 ( Population in Ibaraki 2,892,201 )	
Among newly notified : (Japan)	
Foreign borns	41 12.7% (9.1%)
TB cases with homeless history	5 1.5% (0.9%)
Male aged 35-59, without job and receiving public assistance	1 2.4% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	382	387	345	354	323
Rate per 100,000 population	13.0	13.3	11.8	12.2	11.2
Sputum smear +ve. PTB	139	133	109	115	127
Rate per 100,000 population	4.7	4.6	3.7	4.0	4.4
Latent Tuberculosis Infection	119	160	128	179	149
Rate per 100,000 population	4.1	5.5	4.4	6.2	5.2

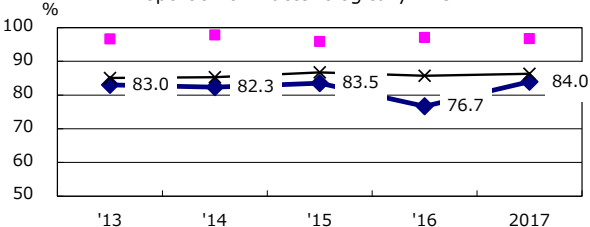
Age-sex composition of notified cases, 2017



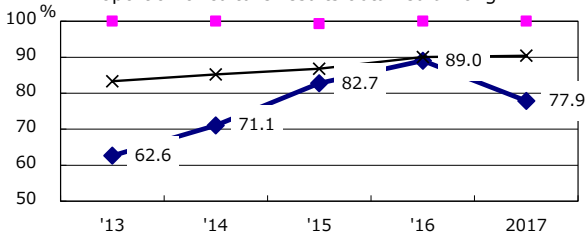
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



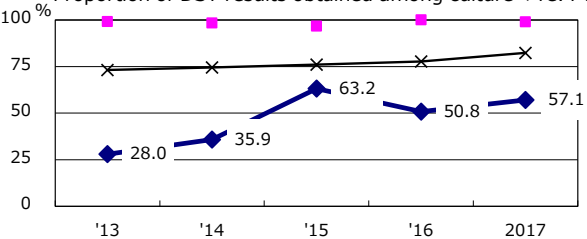
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

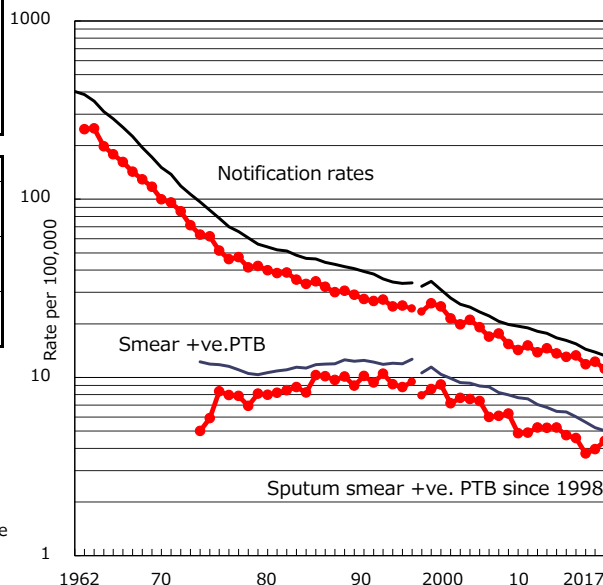


—●— Ibaraki    —■— Best prefec./city    —×— Japan

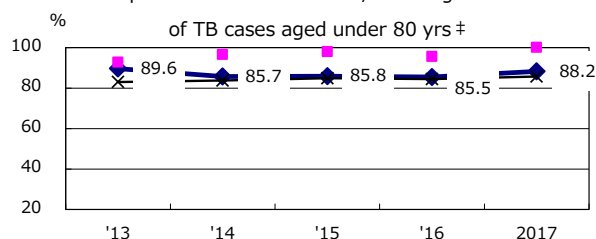
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	55.7	54.8	68.3	52.4	62.6

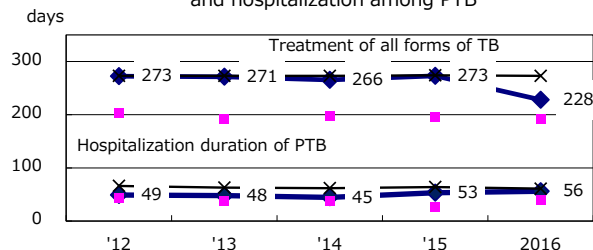
Trends of TB notification rates, all forms and smear +ve.PTB



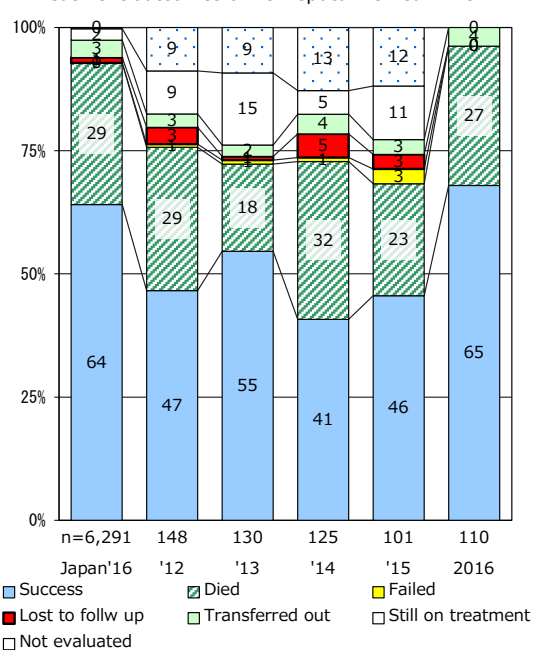
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

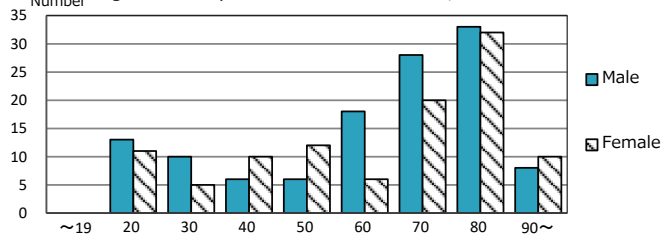


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	3.1	1.5	1.4	1.3	1.9

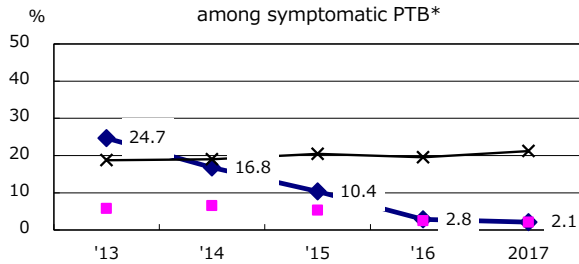
TB statistics in 2017 ( Population in Tochigi 1,956,910 )	
Among newly notified : (Japan)	
Foreign borns	28 12.3% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	231	252	229	218	228
Rate per 100,000 population	11.6	12.7	11.6	11.1	11.7
Sputum smear +ve. PTB	86	101	89	88	99
Rate per 100,000 population	4.3	5.1	4.5	4.5	5.1
Latent Tuberculosis Infection	73	76	51	75	50
Rate per 100,000 population	3.7	3.8	2.6	3.8	2.6

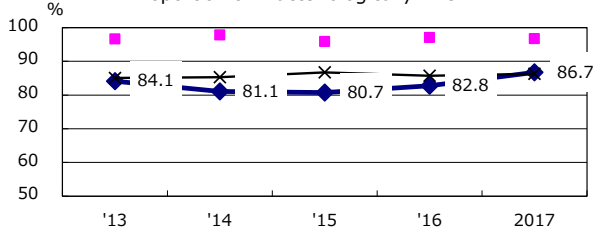
Age-sex composition of notified cases, 2017



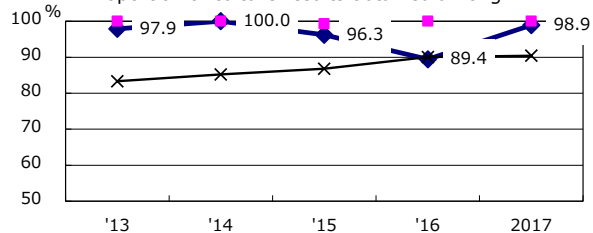
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



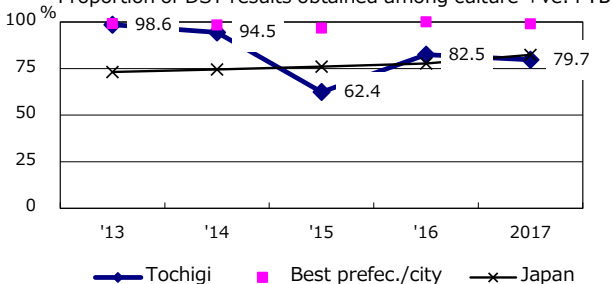
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

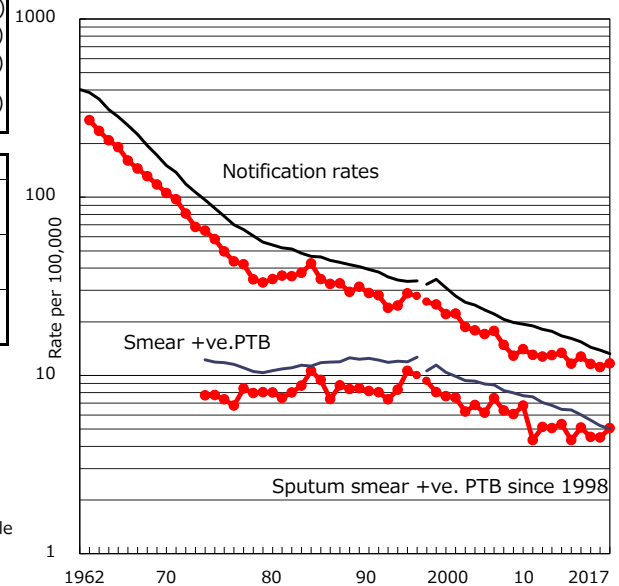


—◆— Tochigi    ■ Best prefec./city    —×— Japan

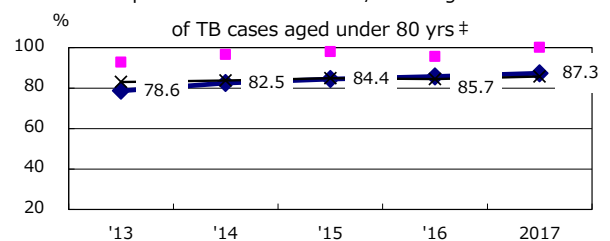
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	2.5	18.5	44.2	48.6	26.9

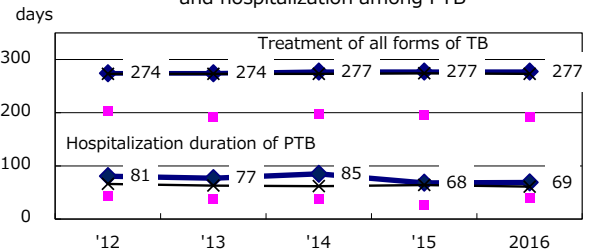
Trends of TB notification rates, all forms and smear +ve.PTB



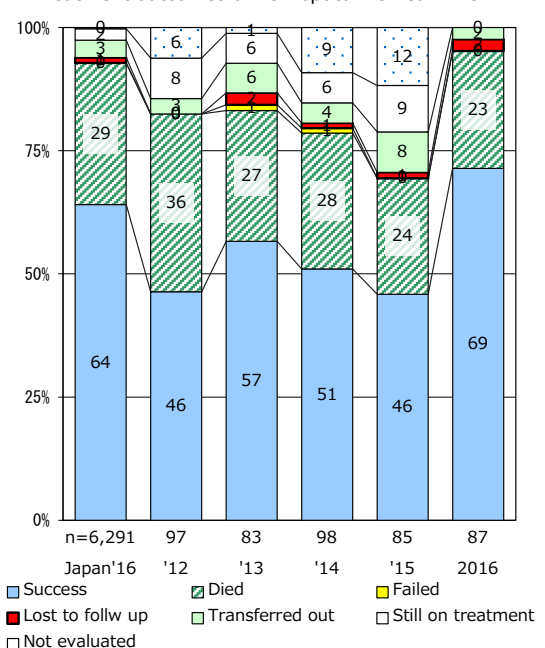
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

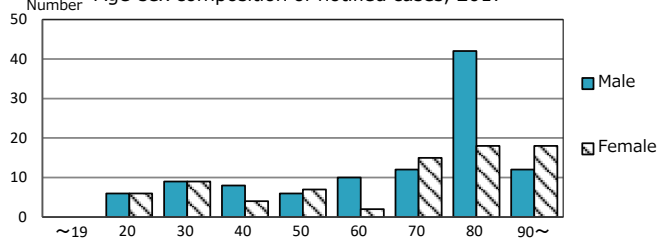


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.4	3.5	2.2	0.0	2.1

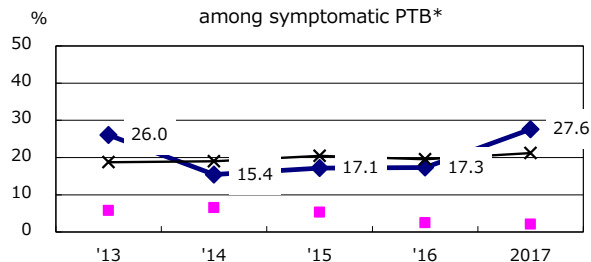
TB statistics in 2017 ( Population in Gunma 1,959,831 )	
Among newly notified : (Japan)	
Foreign borns	31 16.8% (9.1%)
TB cases with homeless history	3 1.6% (0.9%)
Male aged 35-59, without job and receiving public assistance	1 4.3% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	228	204	192	183	184
Rate per 100,000 population	11.5	10.3	9.7	9.3	9.4
Sputum smear +ve. PTB	82	85	63	68	52
Rate per 100,000 population	4.1	4.3	3.2	3.5	2.7
Latent Tuberculosis Infection	56	74	79	81	81
Rate per 100,000 population	2.8	3.7	4.0	4.1	4.1

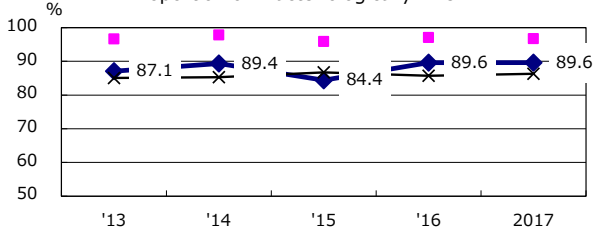
Age-sex composition of notified cases, 2017



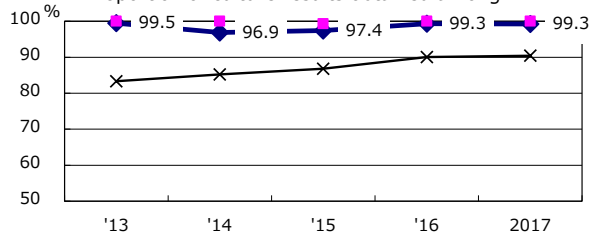
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



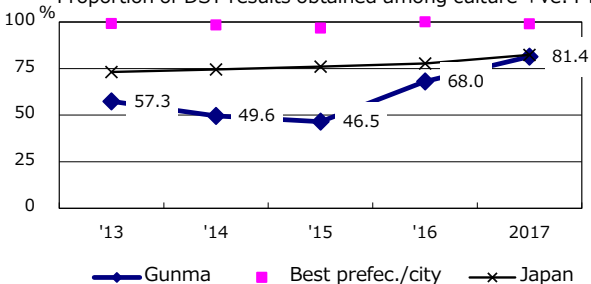
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



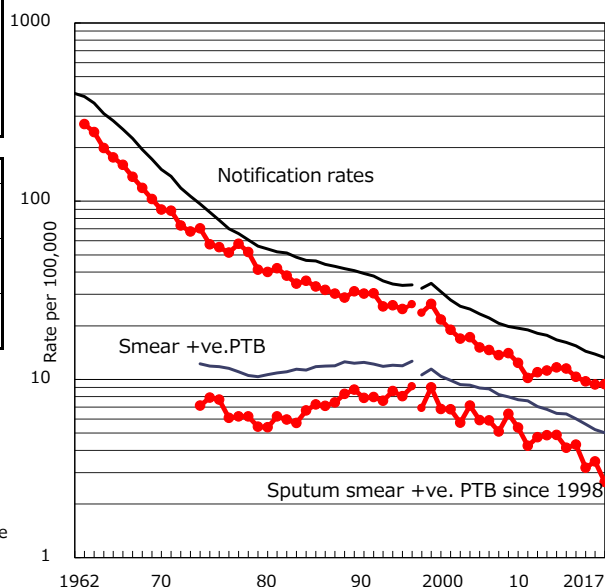
Proportion of DST results obtained among culture +ve. PTB



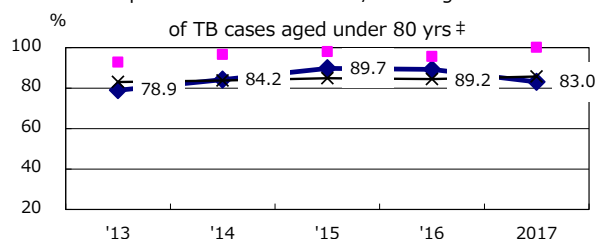
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	8.2	4.7	6.3	11.7	6.3

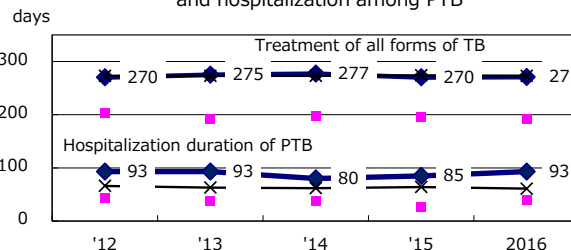
Trends of TB notification rates, all forms and smear +ve.PTB



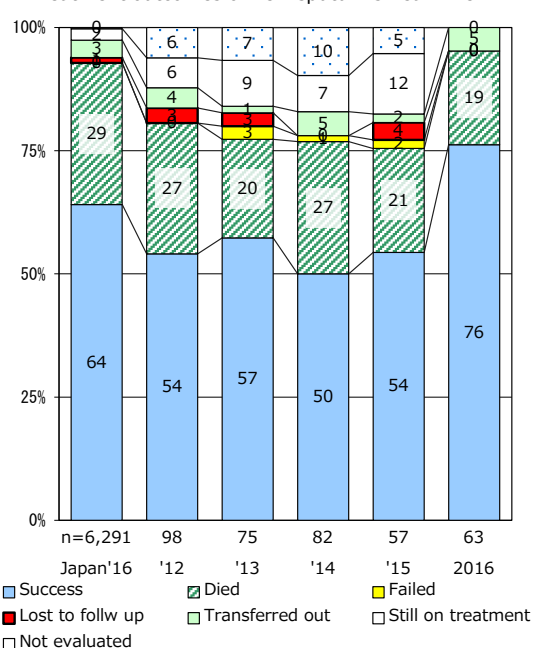
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



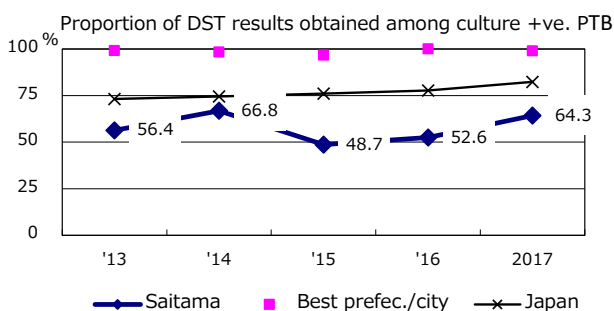
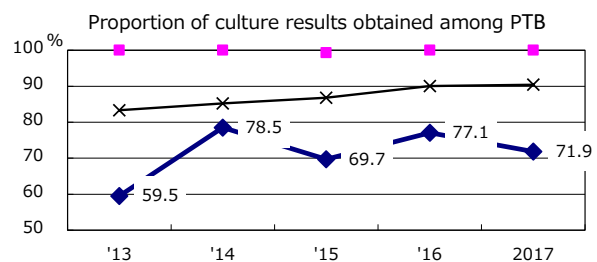
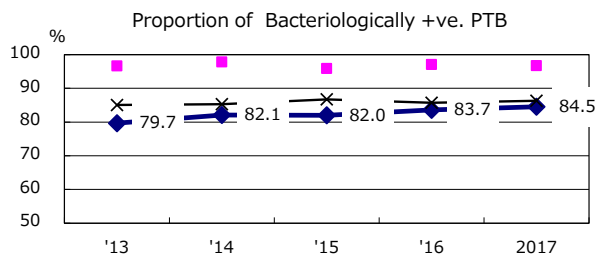
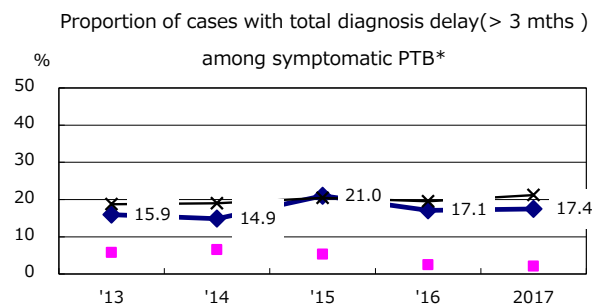
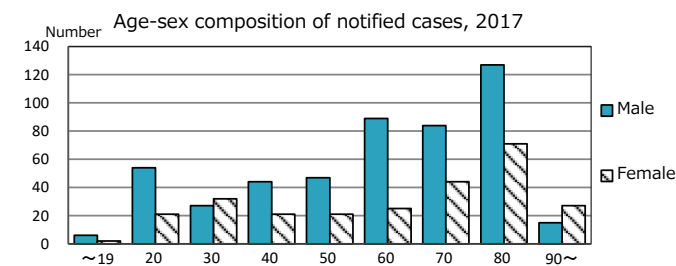
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	3.8	2.4	2.7	4.3	0.0

TB statistics in 2017 ( Population in Saitama 6,019,124 )	
Among newly notified : (Japan)	
Foreign borns	82 10.8% (9.1%)
TB cases with homeless history	3 0.4% (0.9%)
Male aged 35-59, without job and receiving public assistance	6 5.1% (7.3%)

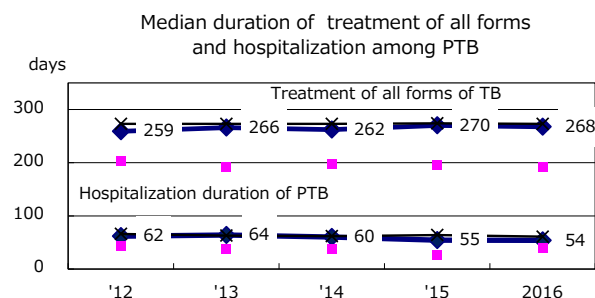
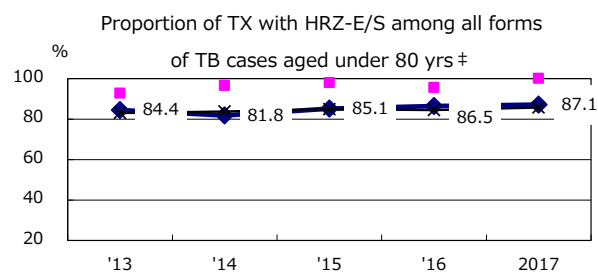
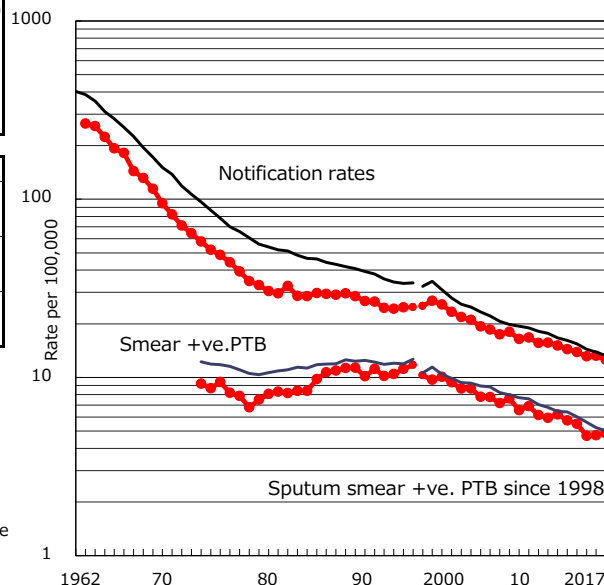
Trends	'13	'14	'15	'16	2017
Notified cases	860	830	787	797	757
Rate per 100,000 population	14.4	13.9	13.1	13.2	12.6
Sputum smear +ve. PTB	342	328	282	284	292
Rate per 100,000 population	5.7	5.5	4.7	4.7	4.9
Latent Tuberculosis Infection	376	413	372	459	453
Rate per 100,000 population	6.3	6.9	6.2	7.6	7.5



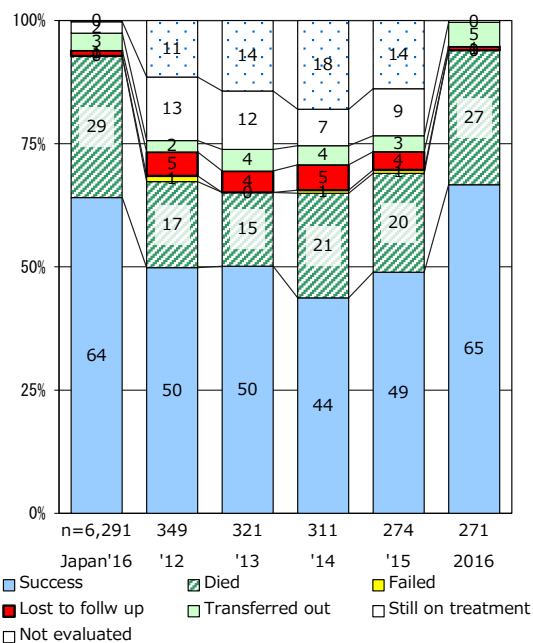
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	54.4	60.9	70.7	70.1	69.1

Trends of TB notification rates, all forms and smear +ve.PTB



Treatment outcomes of new sputum smear +ve.TB

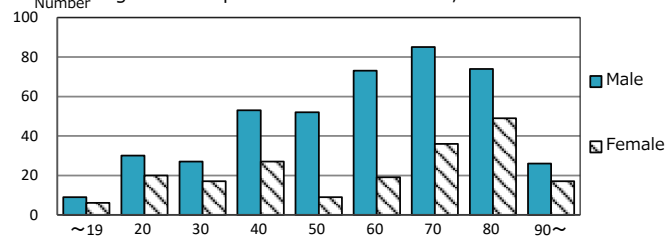


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	6.0	1.4	4.3	2.1	8.3

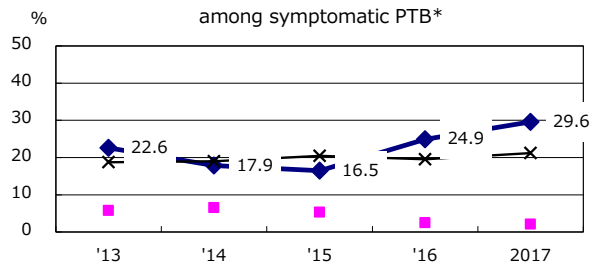
TB statistics in 2017 ( Population in Chiba 5,270,473 )	
Among newly notified : (Japan)	
Foreign borns	54 8.6% (9.1%)
TB cases with homeless history	3 0.5% (0.9%)
Male aged 35-59, without job and receiving public assistance	6 4.5% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	772	722	721	748	629
Rate per 100,000 population	14.8	13.8	13.7	14.2	11.9
Sputum smear +ve. PTB	279	279	252	255	213
Rate per 100,000 population	5.3	5.3	4.8	4.8	4.0
Latent Tuberculosis Infection	277	354	276	426	370
Rate per 100,000 population	5.3	6.8	5.3	8.1	7.0

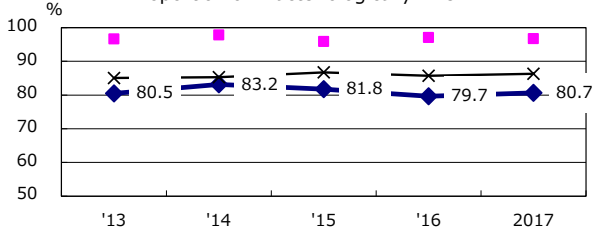
Age-sex composition of notified cases, 2017



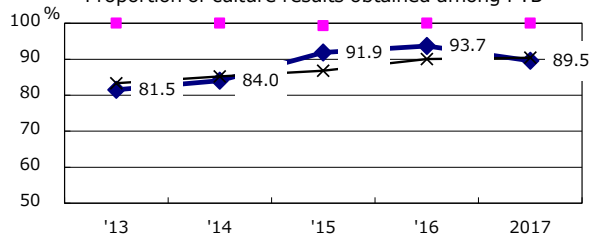
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



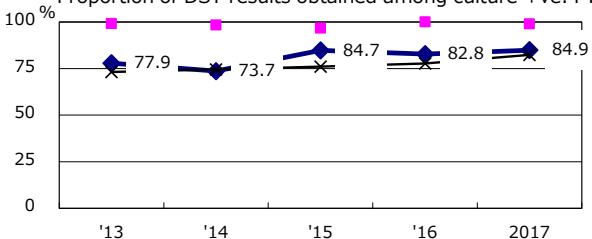
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

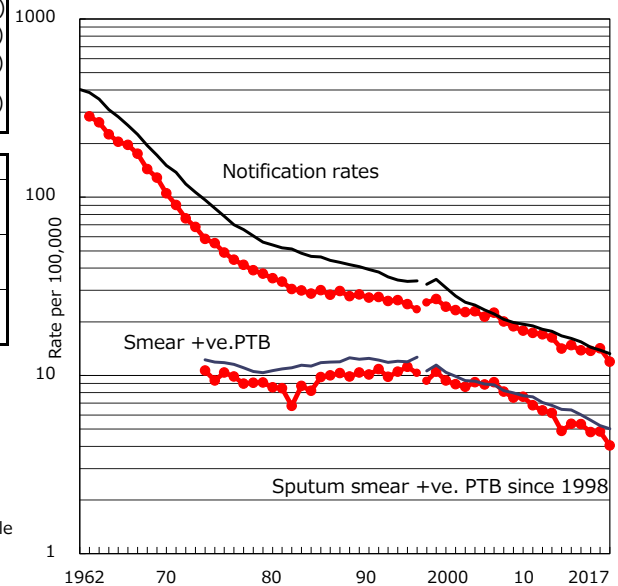


—◆— Chiba    ■ Best prefec./city    —×— Japan

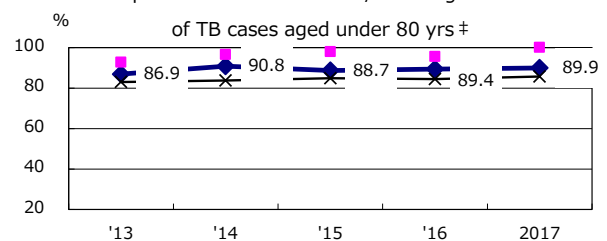
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	35.3	40.4	34.8	27.2	34.4

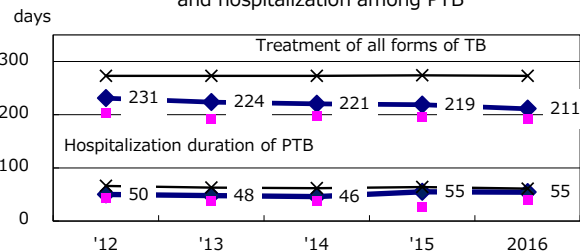
Trends of TB notification rates, all forms and smear +ve.PTB



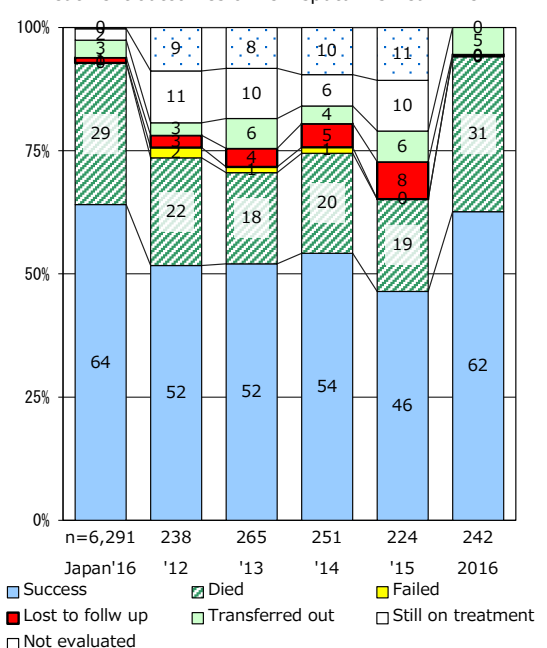
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



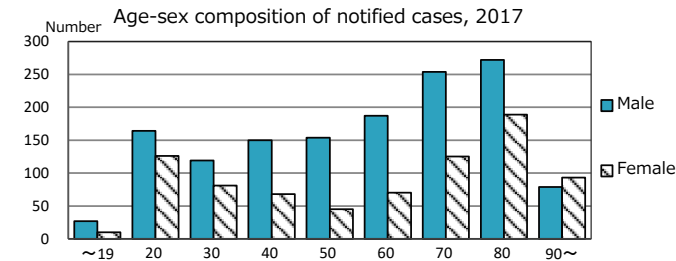
Treatment outcomes of new sputum smear +ve.TB



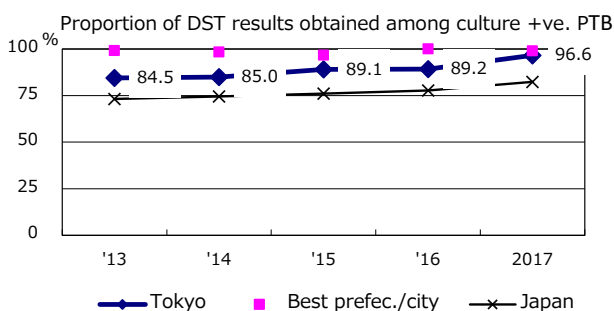
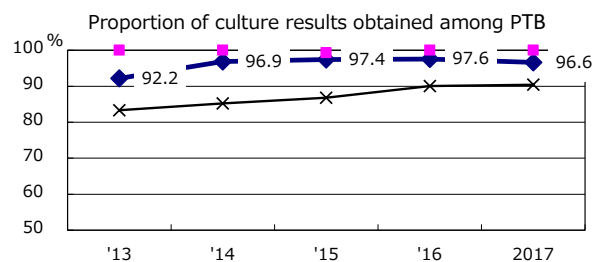
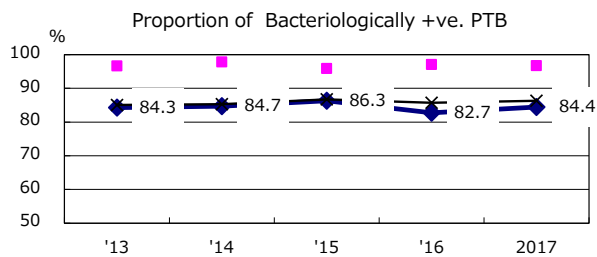
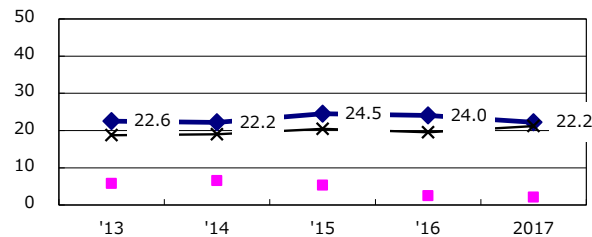
‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	2.4	3.0	1.7	1.6	1.9

TB statistics in 2017 ( Population in Tokyo 13,723,799 )	
Among newly notified : (Japan)	
Foreign borns	341 15.4% (9.1%)
TB cases with homeless history	48 2.2% (0.9%)
Male aged 35-59, without job and receiving public assistance	34 8.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	2,671	2,533	2,306	2,340	2,213
Rate per 100,000 population	20.1	18.9	17.1	17.1	16.1
Sputum smear +ve. PTB	1,006	927	877	848	807
Rate per 100,000 population	7.6	6.9	6.5	6.2	5.9
Latent Tuberculosis Infection	987	1,060	920	1,020	948
Rate per 100,000 population	7.4	7.9	6.8	7.4	6.9



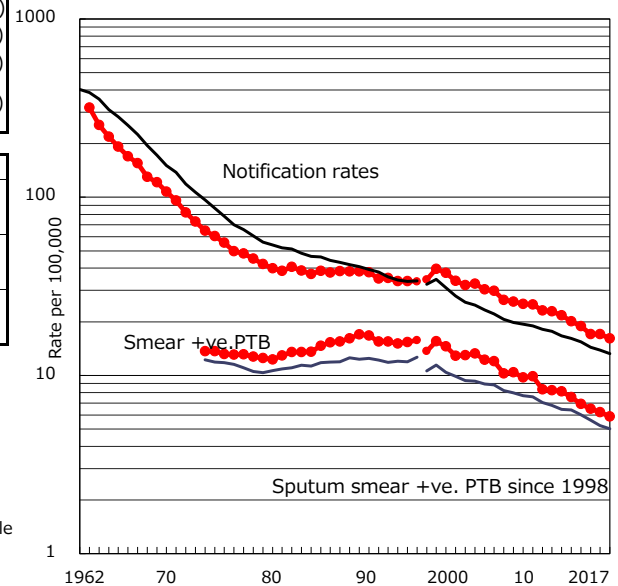
Proportion of cases with total diagnosis delay(> 3 mths) among symptomatic PTB\*



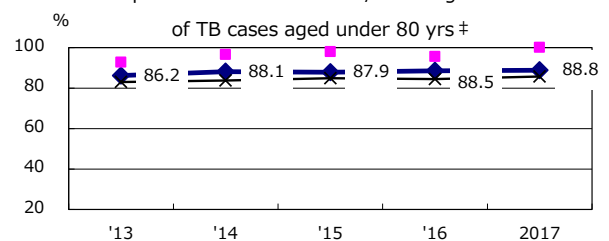
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	38.5	43.4	28.9	35.7	35.1

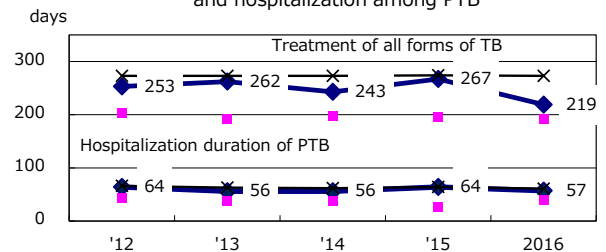
Trends of TB notification rates, all forms and smear +ve.PTB



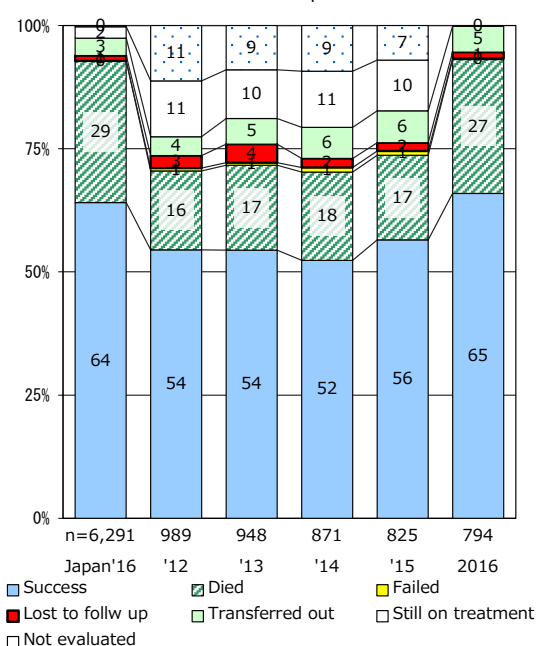
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



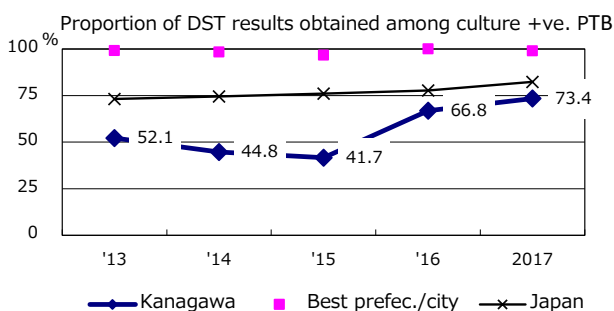
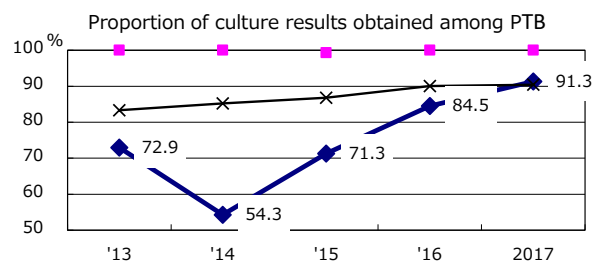
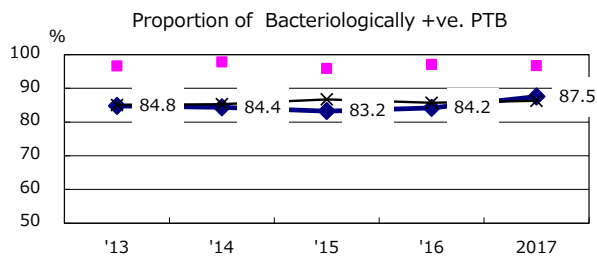
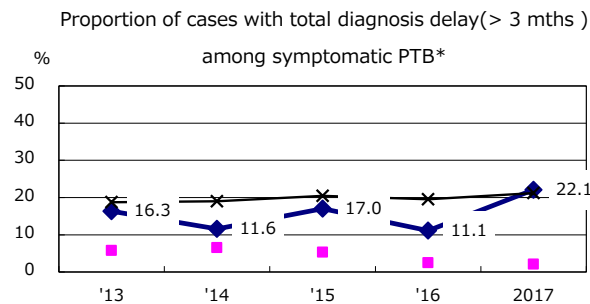
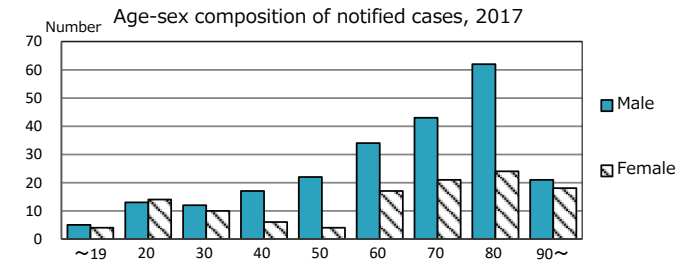
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	2.9	3.0	3.0	2.6	2.8

TB statistics in 2017 ( Population in Kanagawa 3,199,589 )	
Among newly notified : (Japan)	
Foreign borns	37 10.7% (9.1%)
TB cases with homeless history	3 0.9% (0.9%)
Male aged 35-59, without job and receiving public assistance	3 5.9% (7.3%)

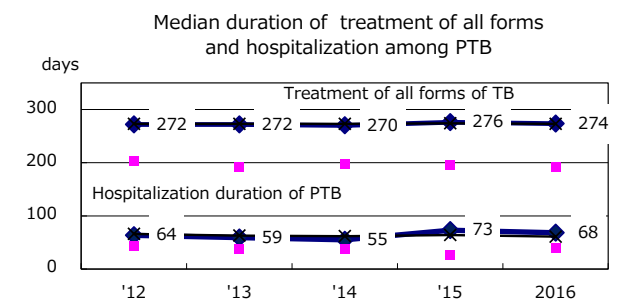
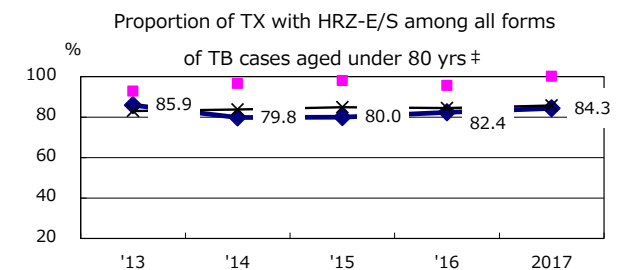
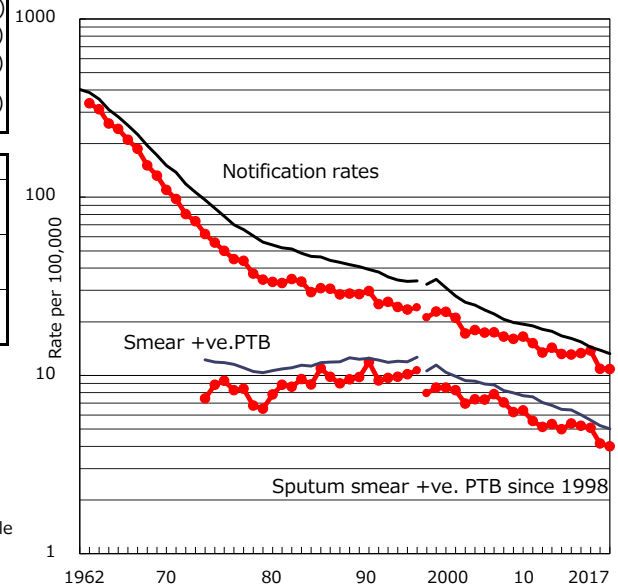
Trends	'13	'14	'15	'16	2017
Notified cases	420	426	441	348	347
Rate per 100,000 population	13.1	13.3	13.8	10.9	10.8
Sputum smear +ve. PTB	172	167	163	133	128
Rate per 100,000 population	5.4	5.2	5.1	4.2	4.0
Latent Tuberculosis Infection	161	211	228	177	172
Rate per 100,000 population	5.0	6.6	7.1	5.5	5.4



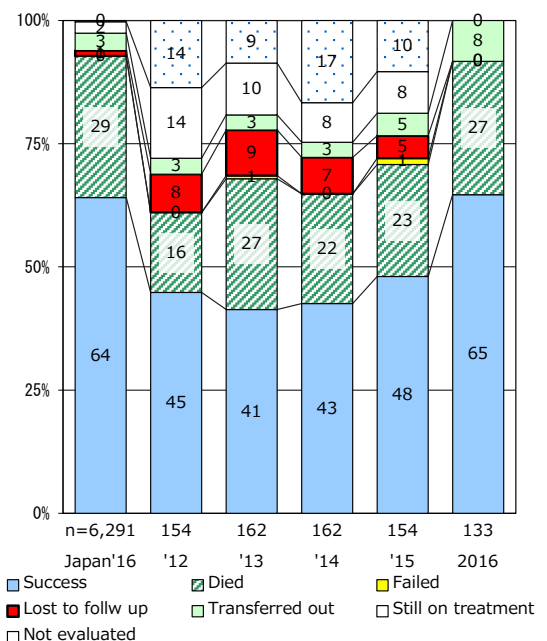
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	60.9	60.1	58.4	61.4	53.5

Trends of TB notification rates, all forms and smear +ve.PTB



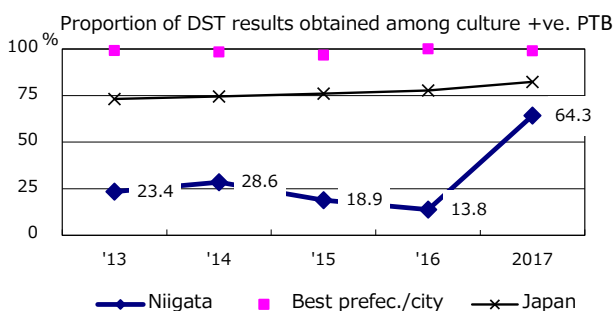
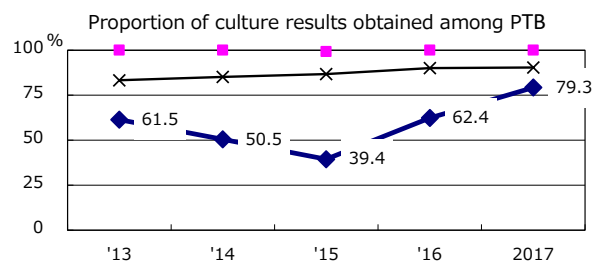
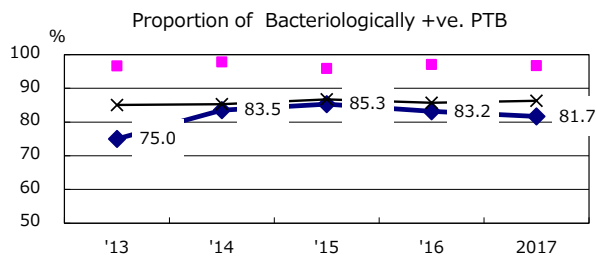
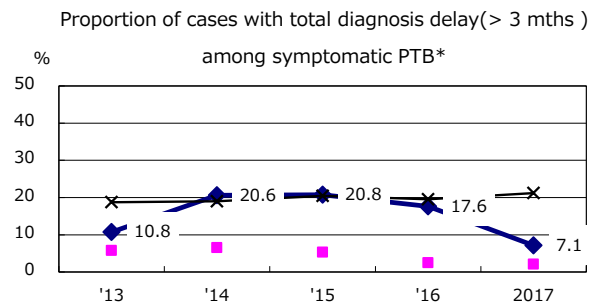
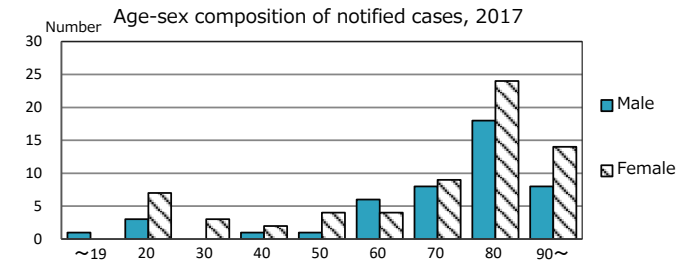
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.8	1.8	3.1	1.8	2.7

TB statistics in 2017 ( Population in Niigata 1,462,367 )	
Among newly notified : (Japan)	
Foreign borns	9 8.0% (9.1%)
TB cases with homeless history	1 0.9% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

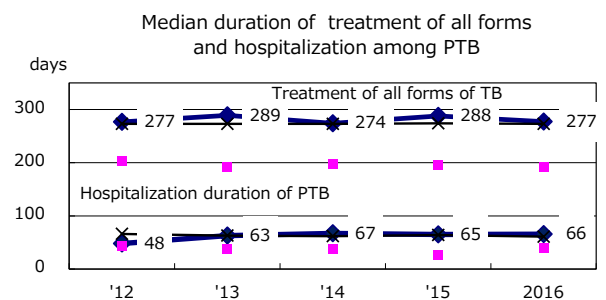
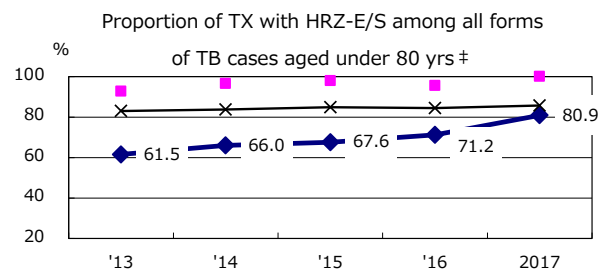
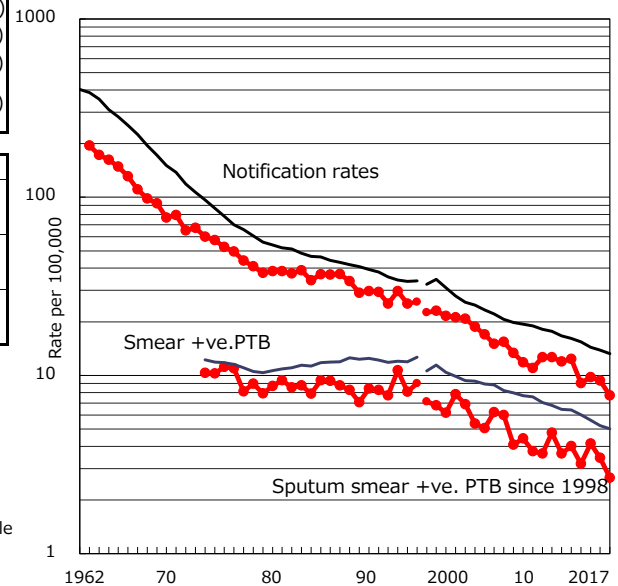
Trends	'13	'14	'15	'16	2017
Notified cases	188	136	146	137	113
Rate per 100,000 population	12.4	9.0	9.8	9.4	7.7
Sputum smear +ve. PTB	61	48	62	51	39
Rate per 100,000 population	4.0	3.2	4.1	3.5	2.7
Latent Tuberculosis Infection	71	56	70	80	58
Rate per 100,000 population	4.7	3.7	4.7	5.5	4.0



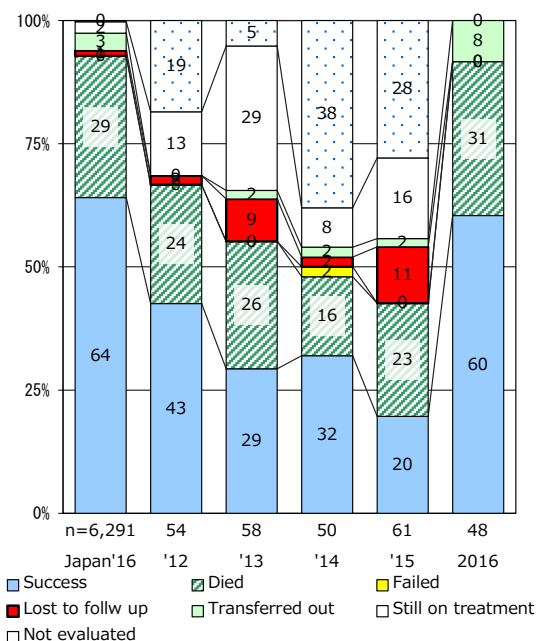
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	43.5	55.8	34.6	50.7	32.3

Trends of TB notification rates, all forms and smear +ve.PTB



Treatment outcomes of new sputum smear +ve.TB



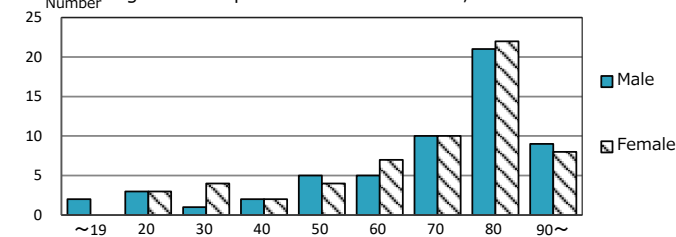
‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	3.2	24.2	2.7	9.2	4.1



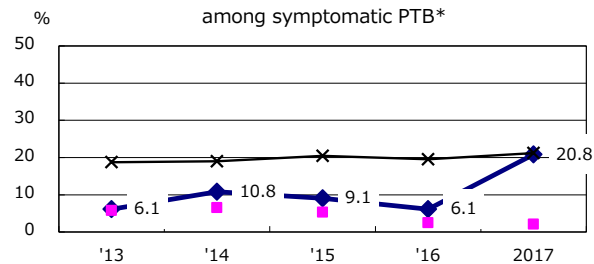
TB statistics in 2017 ( Population in Toyama 1,055,976 )	
Among newly notified :	
Foreign borns	10 8.5% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	152	131	125	117	118
Rate per 100,000 population	14.1	12.2	11.7	11.1	11.2
Sputum smear +ve. PTB	57	51	45	41	30
Rate per 100,000 population	5.3	4.8	4.2	3.9	2.8
Latent Tuberculosis Infection	57	82	57	66	68
Rate per 100,000 population	5.3	7.7	5.3	6.3	6.4

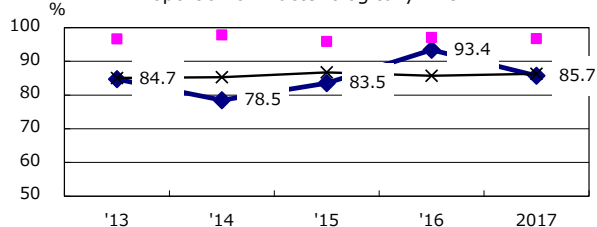
Age-sex composition of notified cases, 2017



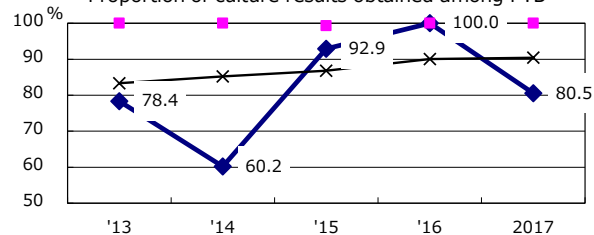
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



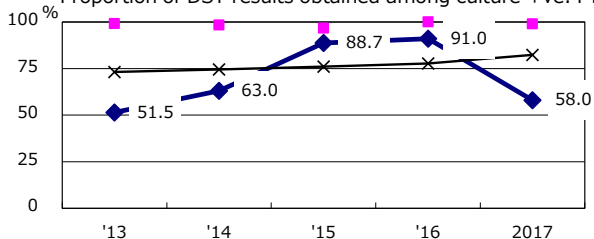
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

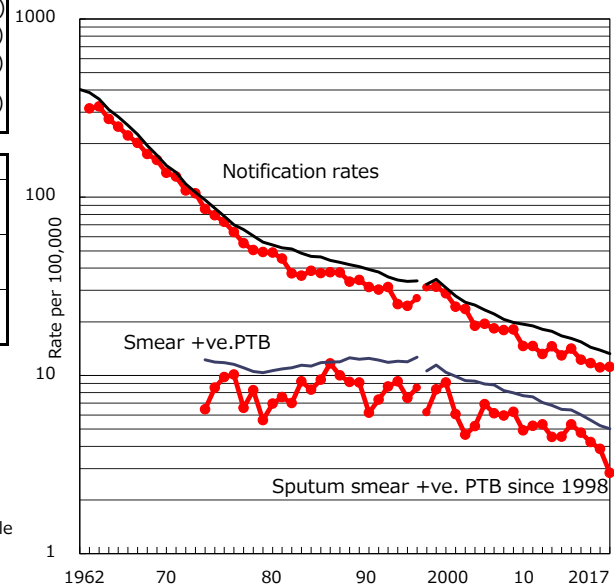


—●— Toyama    —■— Best prefec./city    —x— Japan

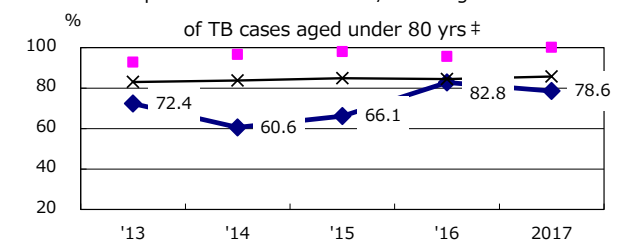
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	40.2	45.6	27.9	27.9	50.0

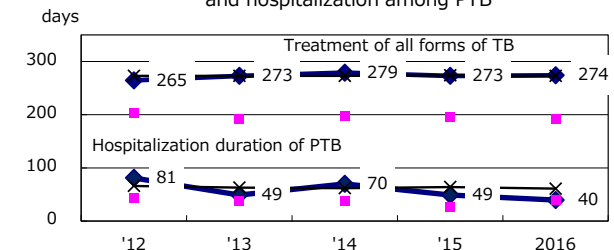
Trends of TB notification rates, all forms and smear +ve.PTB



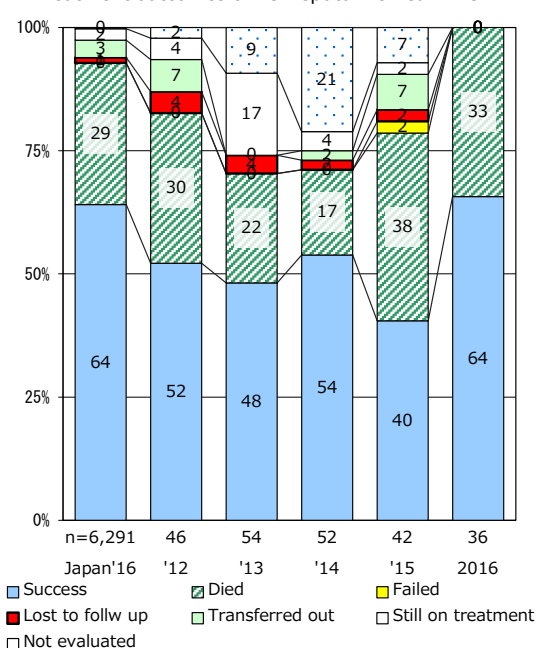
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

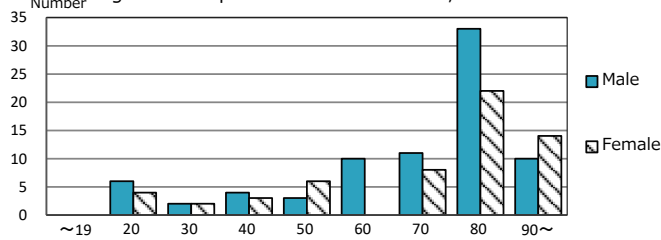


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.3	5.3	1.8	3.3	3.4

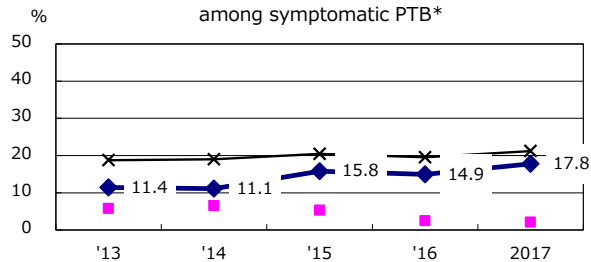
TB statistics in 2017 ( Population in Ishikawa 1,147,465 )	
Among newly notified :	
Foreign borns	12 8.7% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	152	149	149	126	138
Rate per 100,000 population	13.1	12.9	12.9	11.0	12.0
Sputum smear +ve. PTB	57	50	65	41	56
Rate per 100,000 population	4.9	4.3	5.6	3.6	4.9
Latent Tuberculosis Infection	44	42	29	33	62
Rate per 100,000 population	3.8	3.6	2.5	2.9	5.4

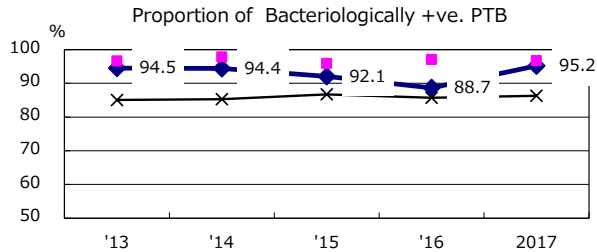
Age-sex composition of notified cases, 2017



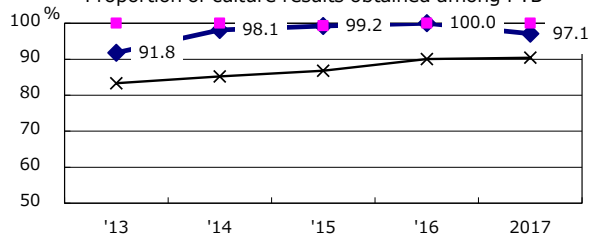
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



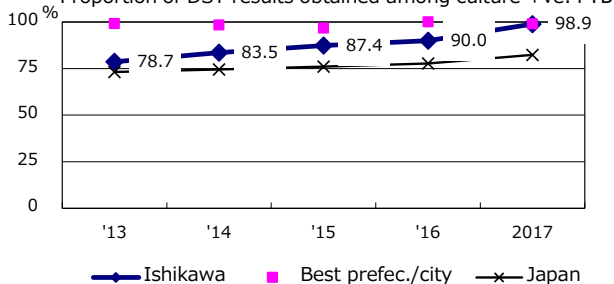
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



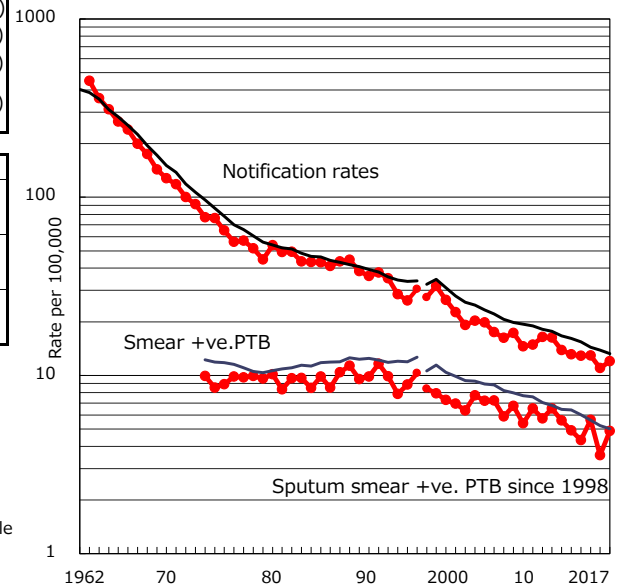
Proportion of DST results obtained among culture +ve. PTB



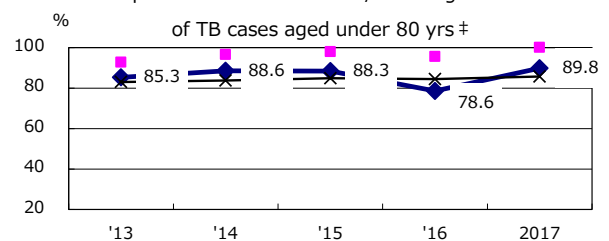
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	11.2	11.1	8.7	11.8	1.1

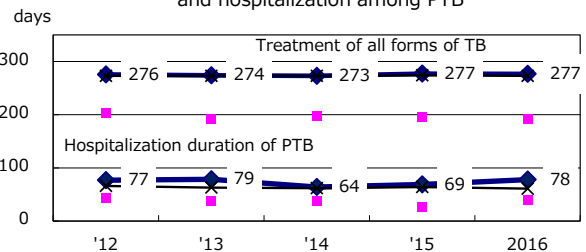
Trends of TB notification rates, all forms and smear +ve.PTB



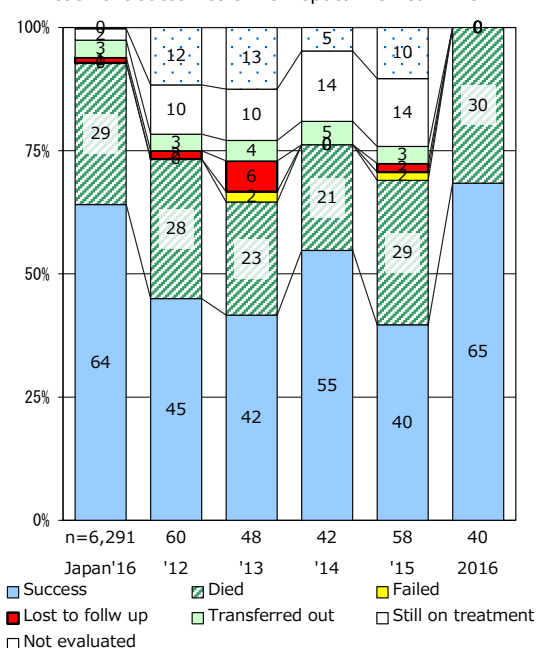
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



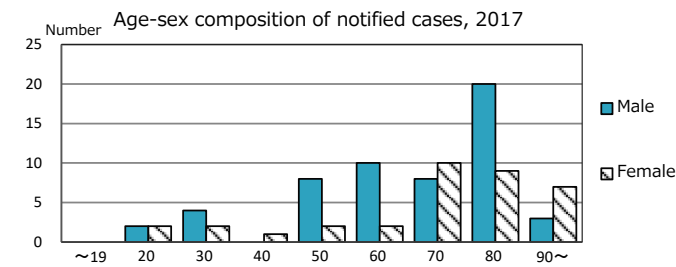
Treatment outcomes of new sputum smear +ve.TB



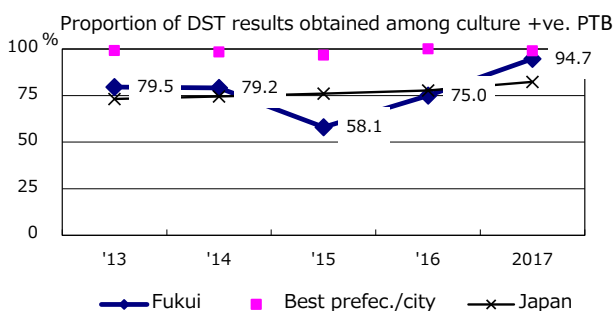
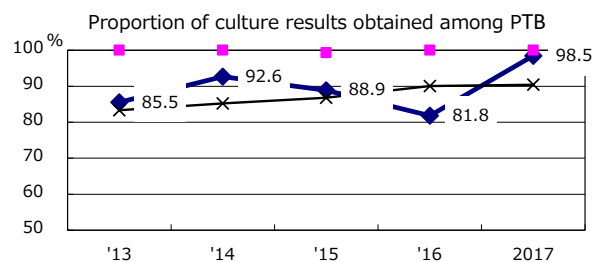
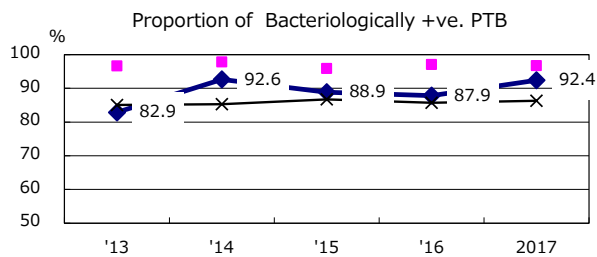
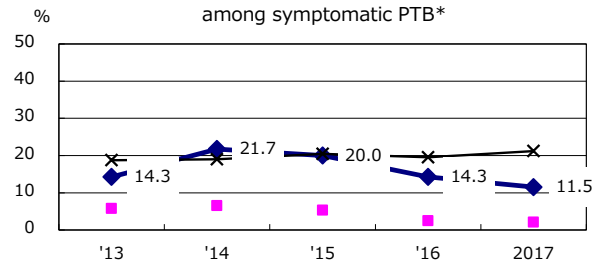
‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	2.6	1.4	3.2	0.0	0.0

TB statistics in 2017 ( Population in Fukui 778,595 )				
Among newly notified :				
(Japan)				
Foreign borns	8	8.9%	(9.1%)	
TB cases with homeless history	1	1.1%	(0.9%)	
Male aged 35-59, without job and receiving public assistance	0	0.0%	(7.3%)	

Trends	'13	'14	'15	'16	2017
Notified cases	109	108	72	87	90
Rate per 100,000 population	13.7	13.7	9.1	11.2	11.6
Sputum smear +ve. PTB	20	35	18	27	39
Rate per 100,000 population	2.5	4.4	2.3	3.5	5.0
Latent Tuberculosis Infection	45	43	33	44	50
Rate per 100,000 population	5.7	5.4	4.2	5.7	6.4



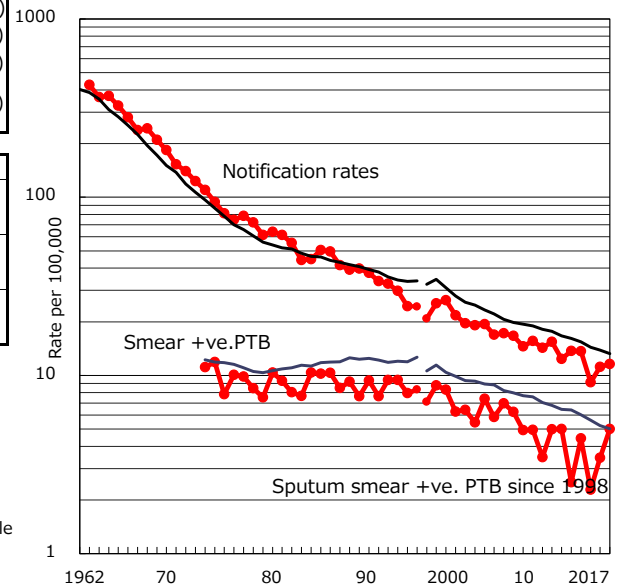
Proportion of cases with total diagnosis delay(> 3 mths) among symptomatic PTB\*



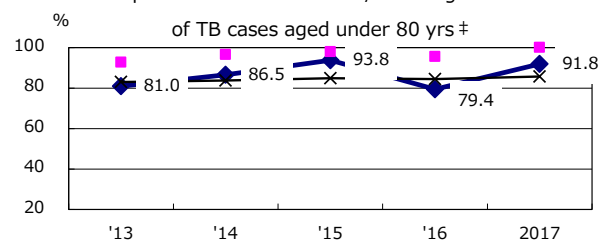
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	56.3	47.7	37.5	59.6	51.9

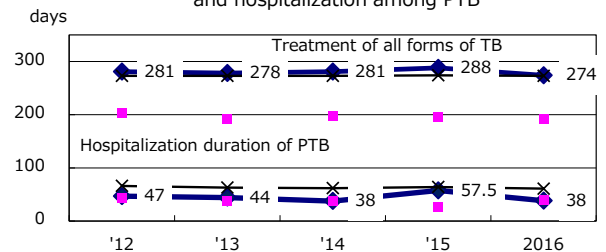
Trends of TB notification rates, all forms and smear +ve.PTB



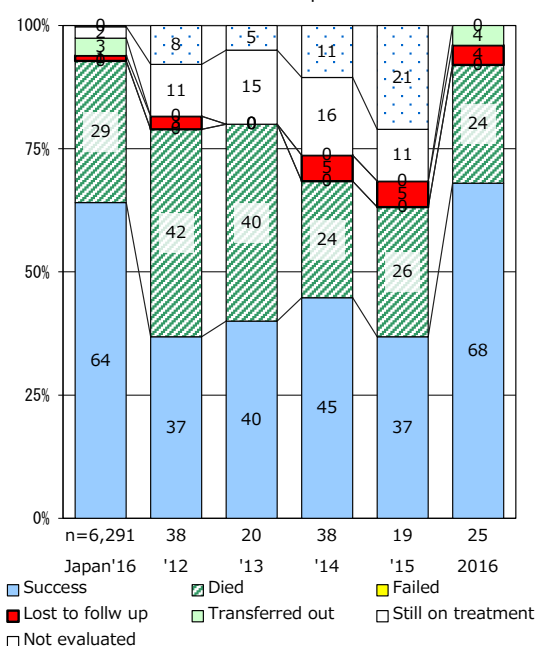
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



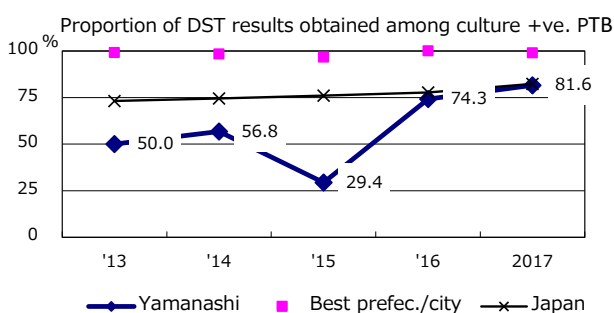
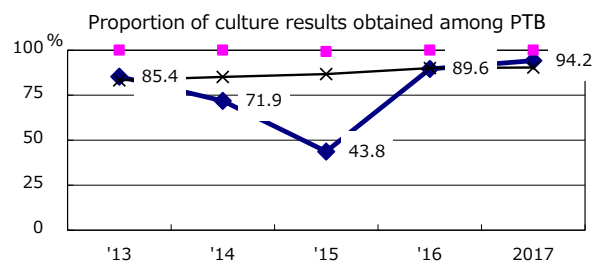
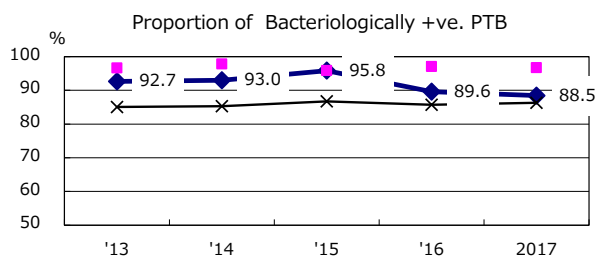
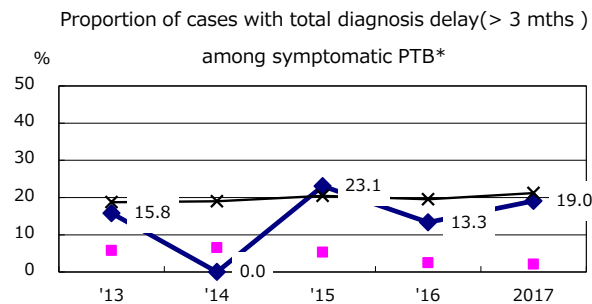
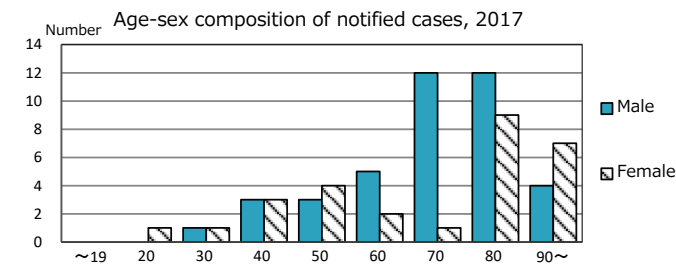
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.6	0.0	0.0	5.6	3.9

TB statistics in 2017 ( Population in Yamanashi 823,333 )	
Among newly notified :	
Foreign borns	4 5.9% (9.1%)
TB cases with homeless history	1 1.5% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

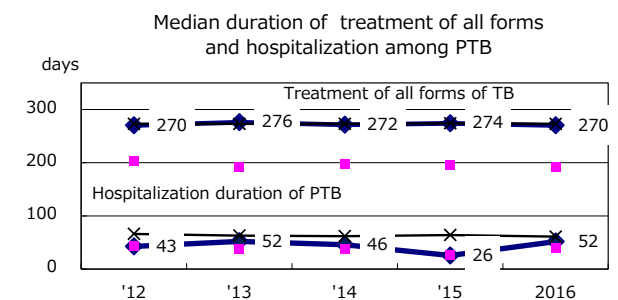
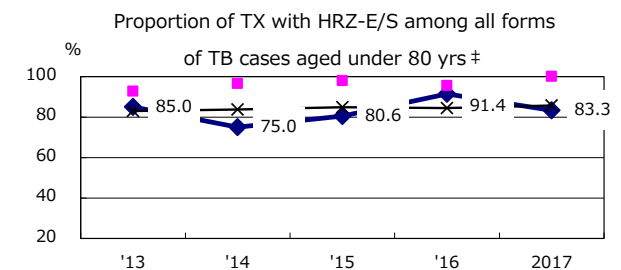
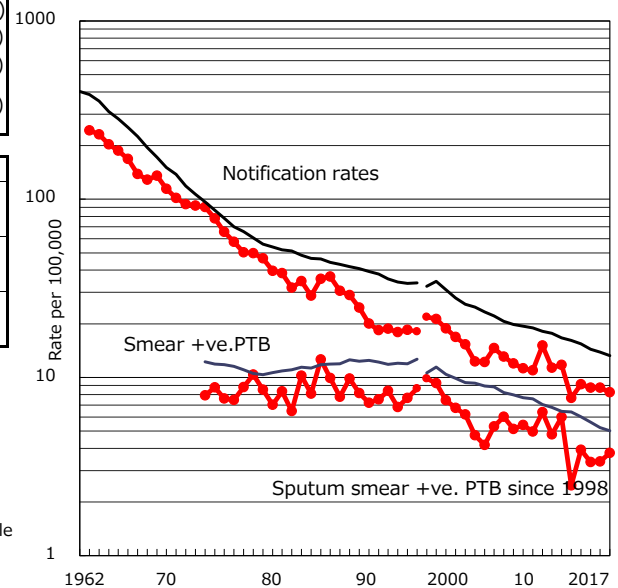
Trends	'13	'14	'15	'16	2017
Notified cases	65	77	73	72	68
Rate per 100,000 population	7.7	9.2	8.7	8.7	8.3
Sputum smear +ve. PTB	21	33	28	28	31
Rate per 100,000 population	2.5	3.9	3.4	3.4	3.8
Latent Tuberculosis Infection	26	16	40	30	22
Rate per 100,000 population	3.1	1.9	4.8	3.6	2.7



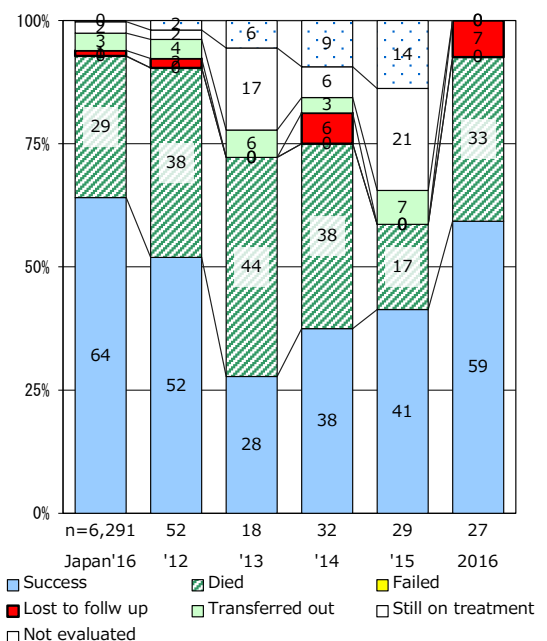
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	42.4	89.4	60.6	54.5	44.7

Trends of TB notification rates, all forms and smear +ve.PTB



Treatment outcomes of new sputum smear +ve.TB

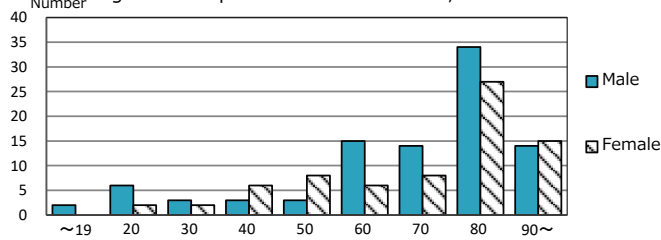


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	4.8	9.7	7.7	7.9	0.0

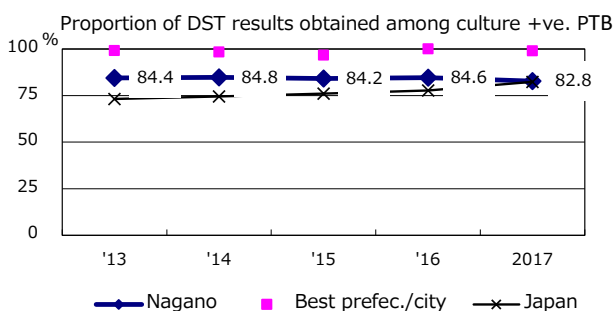
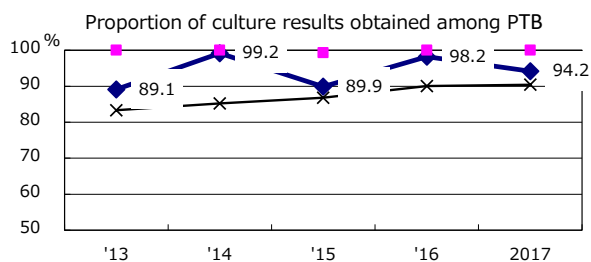
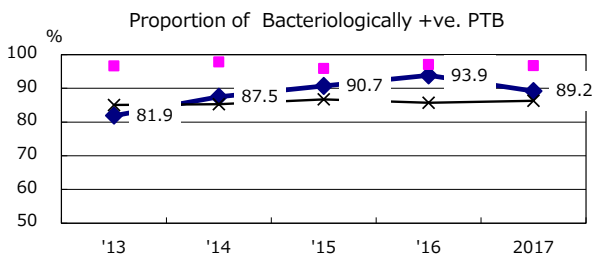
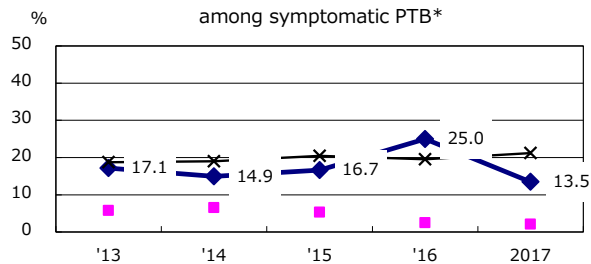
TB statistics in 2017 ( Population in Nagano 2,075,807 )	
Among newly notified : (Japan)	
Foreign borns	19 11.3% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	1 11.1% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	194	170	175	165	168
Rate per 100,000 population	9.1	8.1	8.3	7.9	8.1
Sputum smear +ve. PTB	73	74	82	72	72
Rate per 100,000 population	3.4	3.5	3.9	3.5	3.5
Latent Tuberculosis Infection	132	158	103	123	114
Rate per 100,000 population	6.2	7.5	4.9	5.9	5.5

Age-sex composition of notified cases, 2017



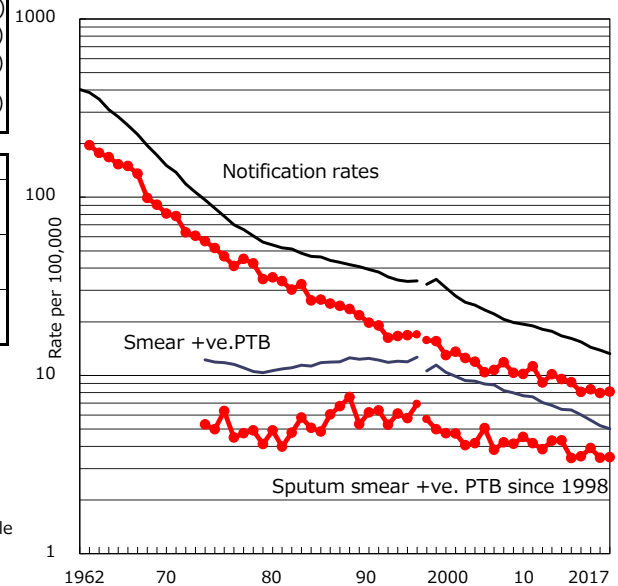
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



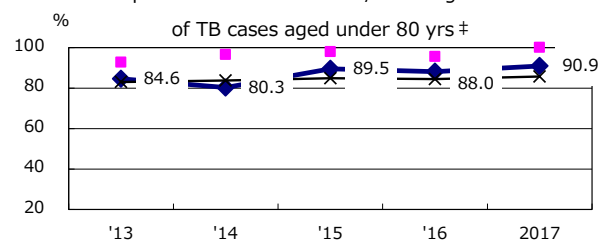
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	33.3	5.4	17.6	22.6	40.2

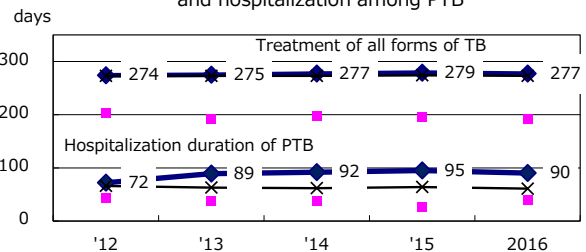
Trends of TB notification rates, all forms and smear +ve.PTB



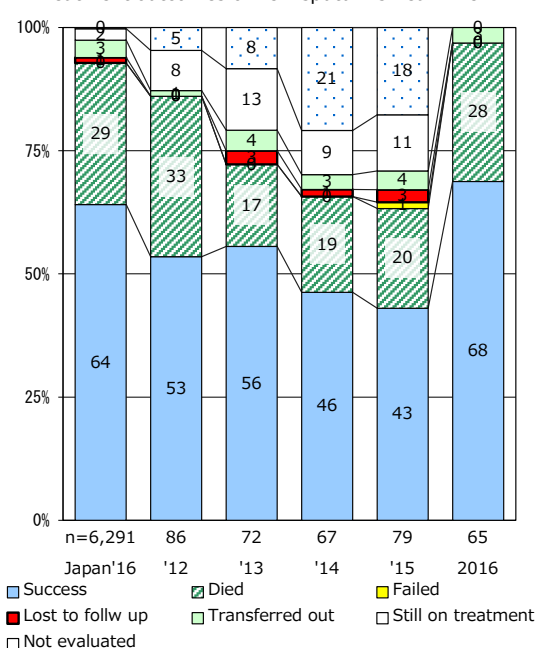
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



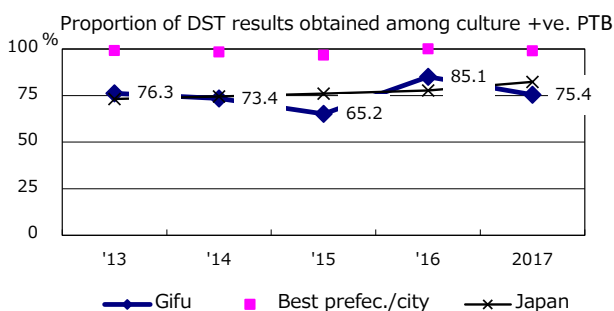
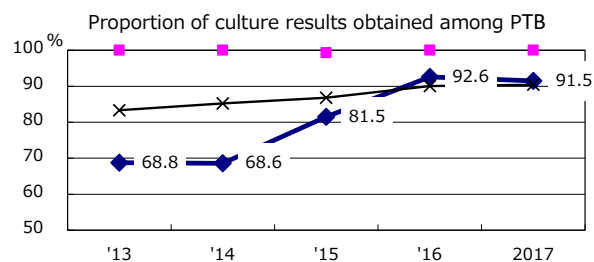
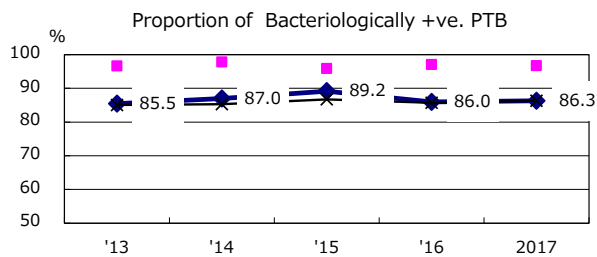
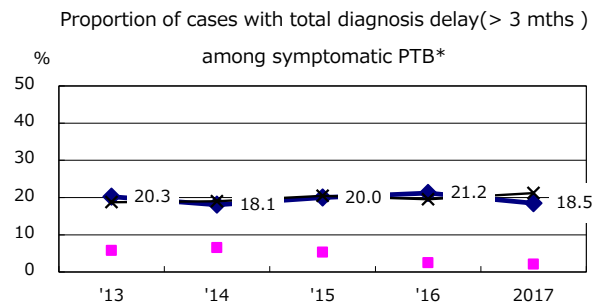
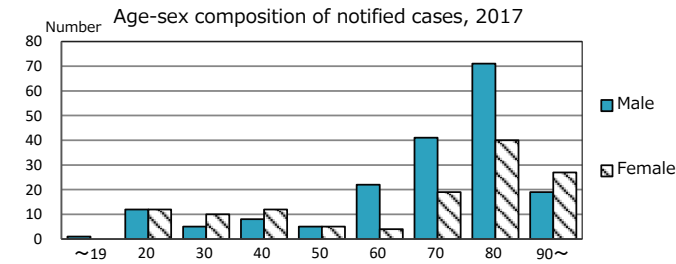
Treatment outcomes of new sputum smear +ve.TB



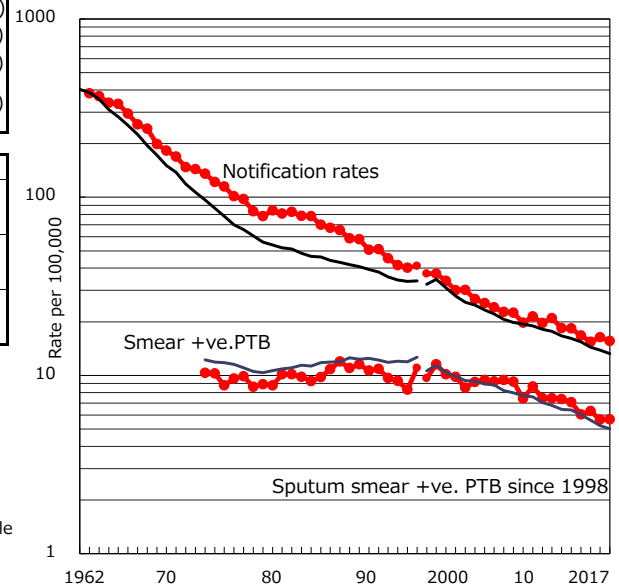
‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.9	2.6	1.0	0.0	1.3

TB statistics in 2017 ( Population in Gifu 2,008,298 )		
Among newly notified :		
Foreign borns	44	14.1% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

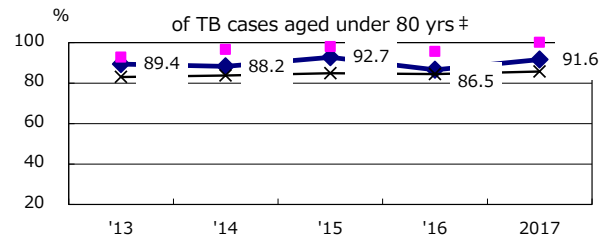
Trends	'13	'14	'15	'16	2017
Notified cases	376	342	314	329	313
Rate per 100,000 population	18.3	16.8	15.4	16.4	15.6
Sputum smear +ve. PTB	145	123	128	114	114
Rate per 100,000 population	7.1	6.0	6.3	5.7	5.7
Latent Tuberculosis Infection	75	80	102	135	133
Rate per 100,000 population	3.7	3.9	5.0	6.7	6.6



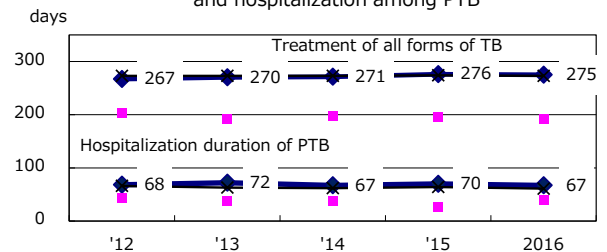
Trends of TB notification rates, all forms and smear +ve.PTB



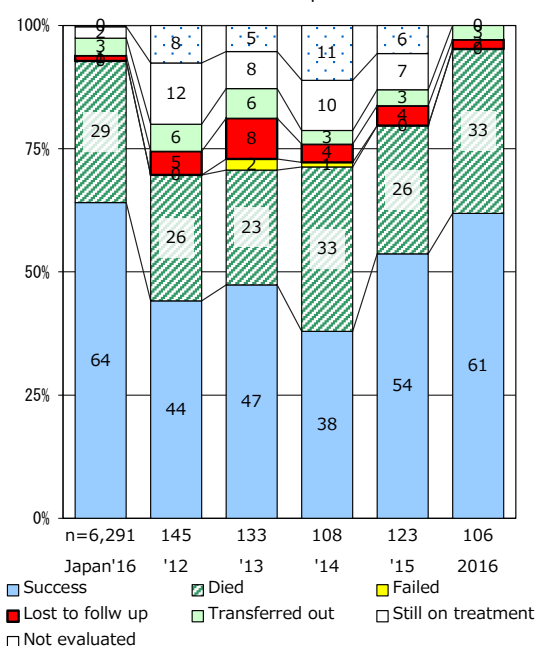
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB



PTB : pulmonary TB

† Excluding unknown delay(%)

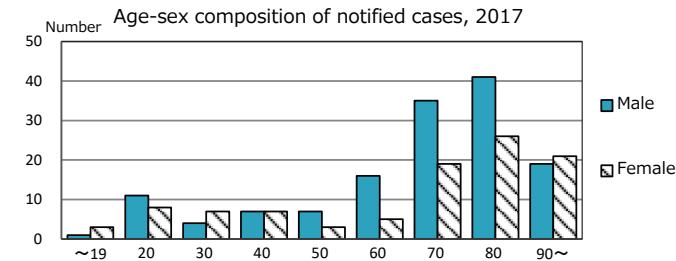
Year	'13	'14	'15	'16	2017
Excluding unknown delay(%)	28.5	24.6	30.1	21.4	17.7

‡ Excluding unknown Tx(%)

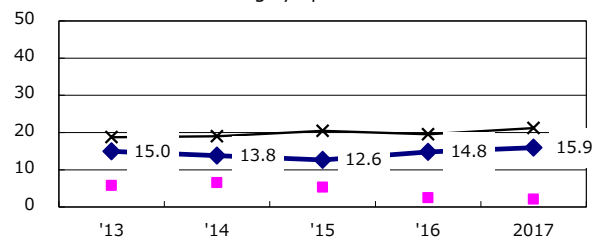
Year	'13	'14	'15	'16	2017
Excluding unknown Tx(%)	0.5	0.0	0.6	1.3	1.3

TB statistics in 2017 ( Population in Shizuoka 2,172,403 )	
Among newly notified :	
Foreign borns	30 12.5% (9.1%)
TB cases with homeless history	1 0.4% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

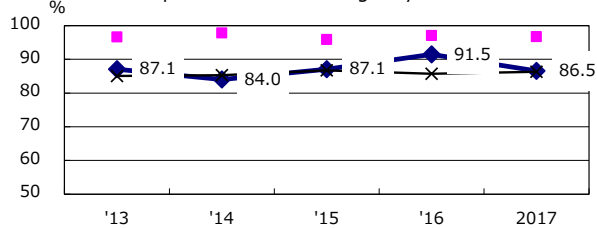
Trends	'13	'14	'15	'16	2017
Notified cases	306	261	257	223	240
Rate per 100,000 population	13.8	11.8	11.7	10.3	11.0
Sputum smear +ve. PTB	131	98	98	93	89
Rate per 100,000 population	5.9	4.4	4.5	4.3	4.1
Latent Tuberculosis Infection	74	81	78	81	87
Rate per 100,000 population	3.3	3.7	3.5	3.7	4.0



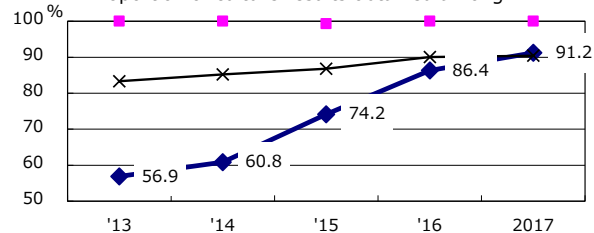
Proportion of cases with total diagnosis delay(> 3 mths) among symptomatic PTB\*



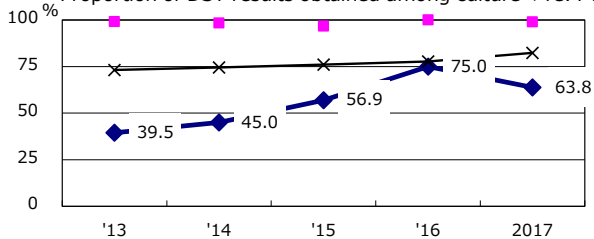
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

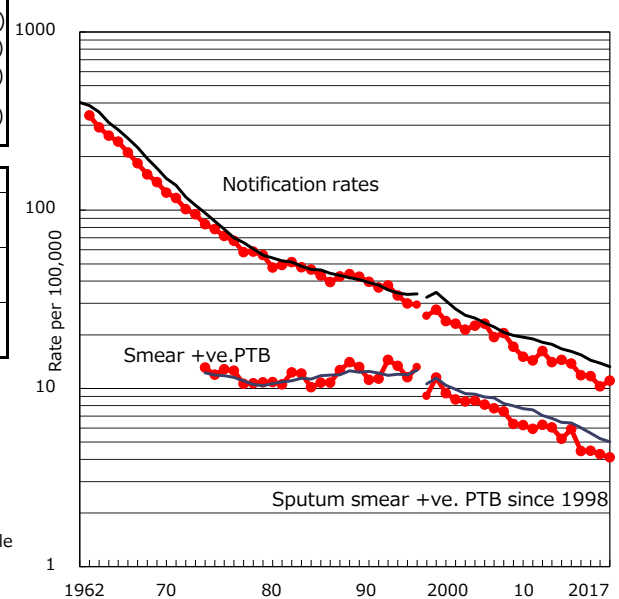


◆ Shizuoka    ■ Best pref./city    × Japan

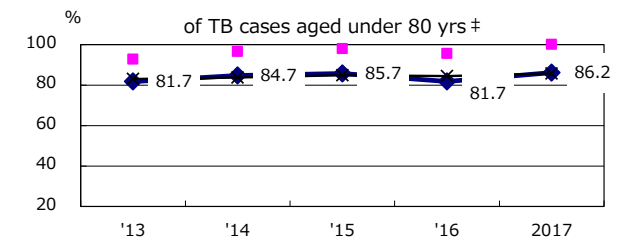
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	40.9	38.7	38.3	61.2	42.5

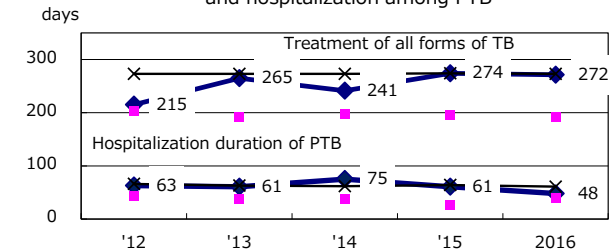
Trends of TB notification rates, all forms and smear +ve.PTB



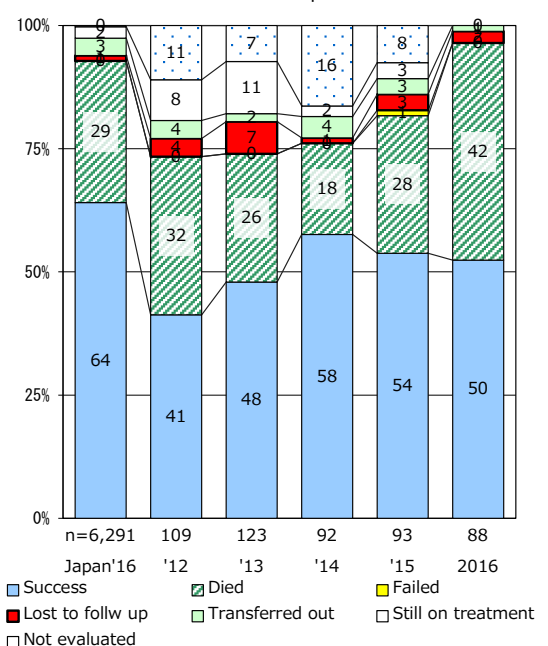
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



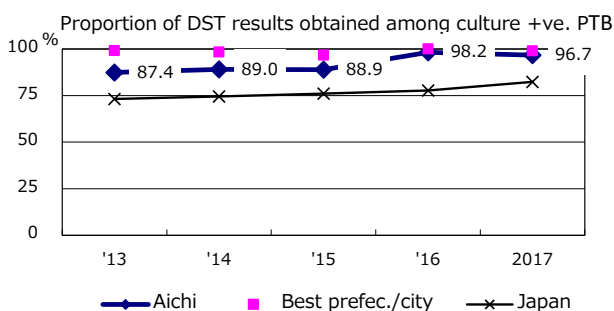
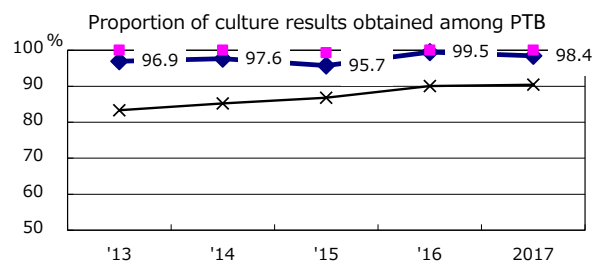
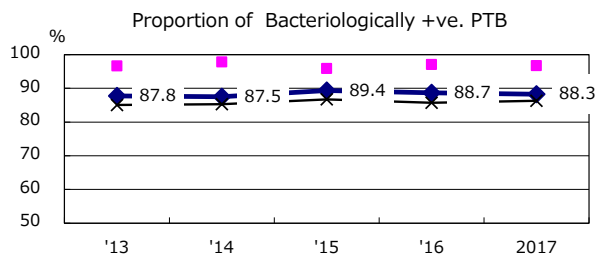
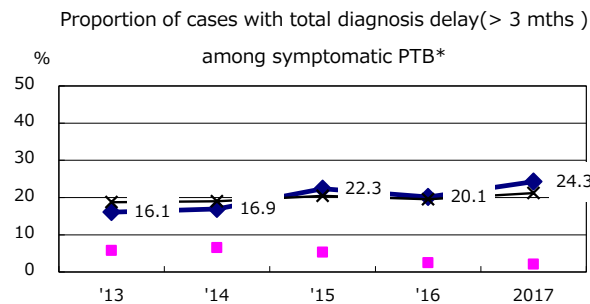
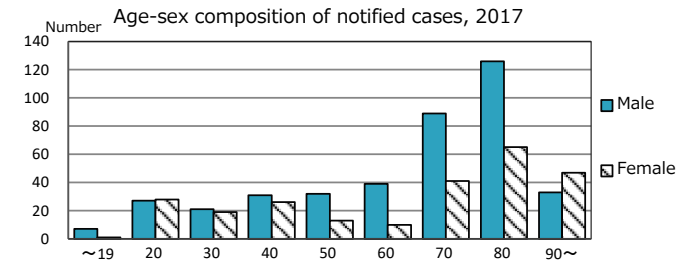
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	6.4	8.4	5.3	5.0	2.3

TB statistics in 2017 ( Population in Aichi 5,210,634 )	
Among newly notified : (Japan)	
Foreign borns	96 14.7% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	3 3.6% (7.3%)

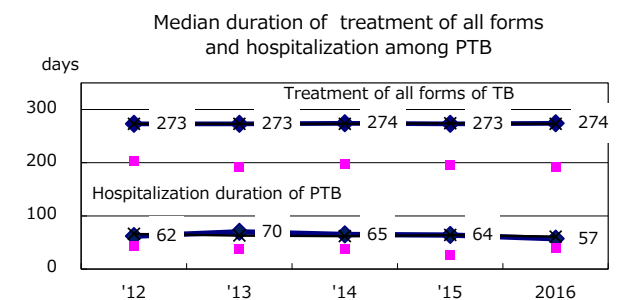
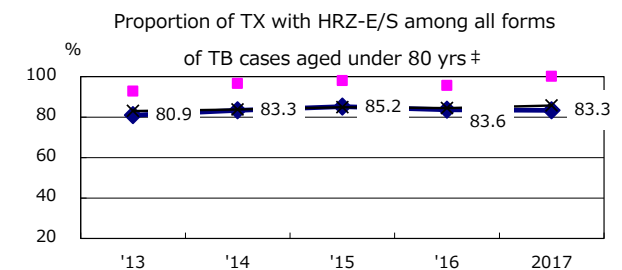
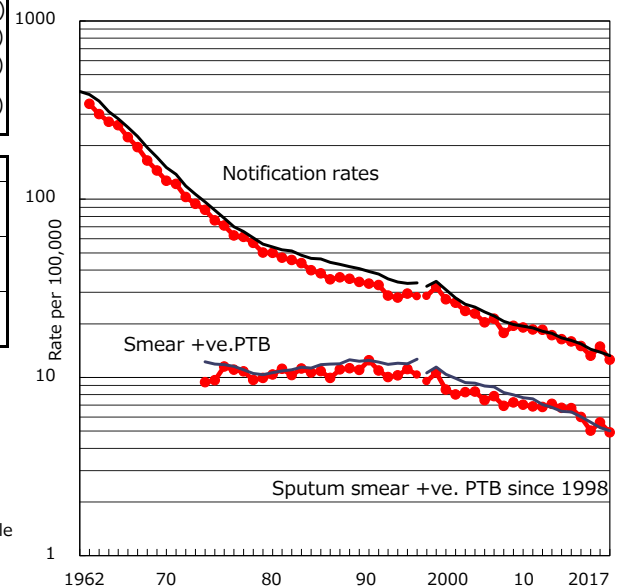
Trends	'13	'14	'15	'16	2017
Notified cases	823	777	685	776	655
Rate per 100,000 population	15.9	15.0	13.2	14.9	12.6
Sputum smear +ve. PTB	347	310	261	291	256
Rate per 100,000 population	6.7	6.0	5.0	5.6	4.9
Latent Tuberculosis Infection	286	325	291	287	308
Rate per 100,000 population	5.5	6.3	5.6	5.5	5.9



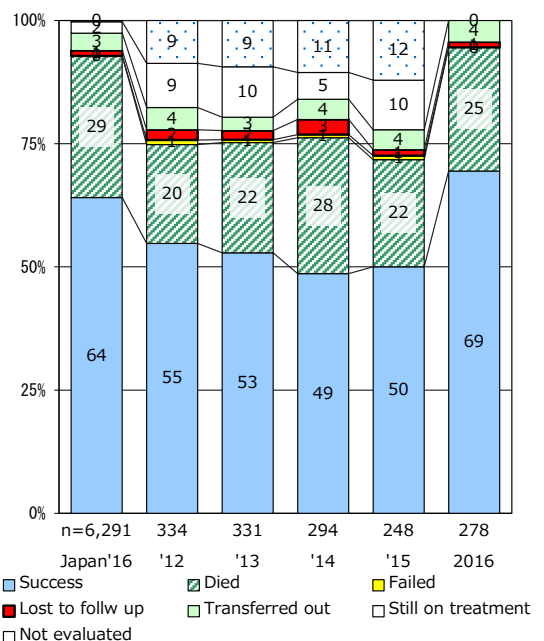
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	36.4	30.1	28.6	4.3	16.8

Trends of TB notification rates, all forms and smear +ve.PTB



Treatment outcomes of new sputum smear +ve.TB

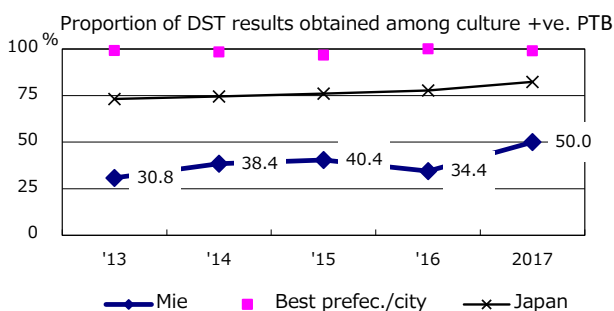
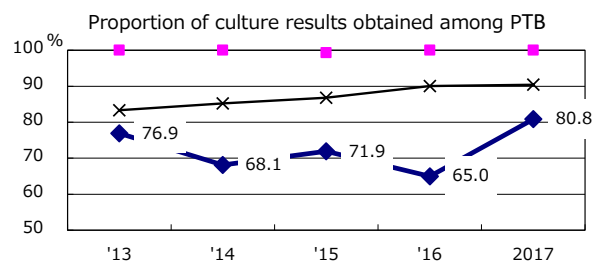
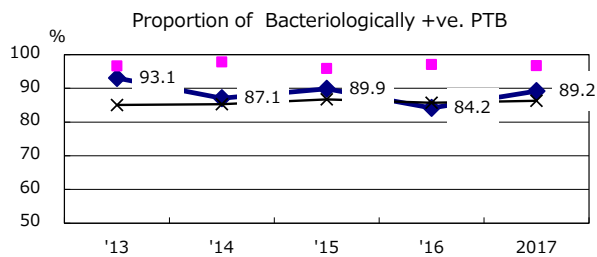
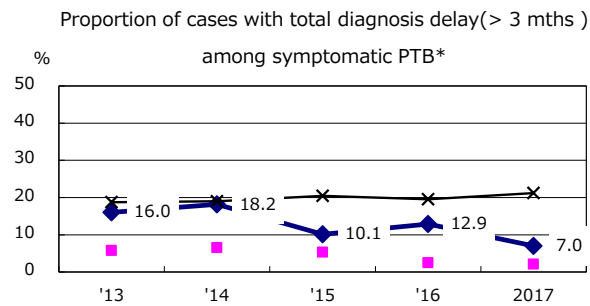
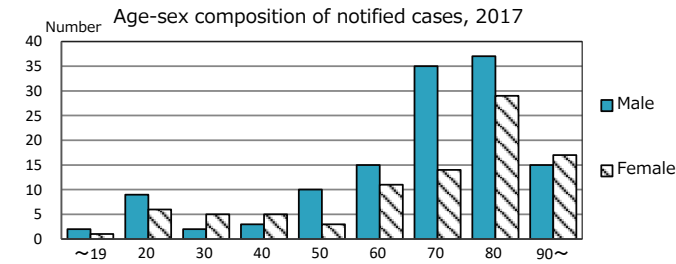


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.8	2.6	2.1	1.5	1.6



TB statistics in 2017 ( Population in Mie 1,799,620 )	
Among newly notified : (Japan)	
Foreign borns	25 11.4% (9.1%)
TB cases with homeless history	1 0.5% (0.9%)
Male aged 35-59, without job and receiving public assistance	1 6.7% (7.3%)

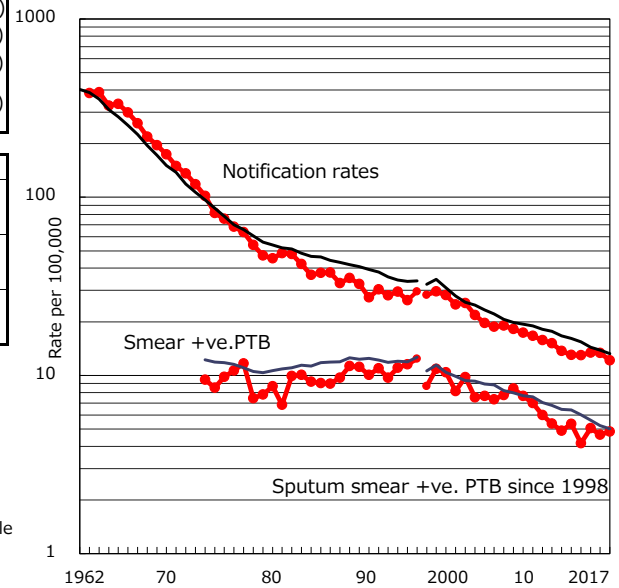
Trends	'13	'14	'15	'16	2017
Notified cases	239	237	244	241	219
Rate per 100,000 population	13.0	13.0	13.4	13.4	12.2
Sputum smear +ve. PTB	98	76	92	84	87
Rate per 100,000 population	5.3	4.2	5.1	4.7	4.8
Latent Tuberculosis Infection	66	122	52	59	51
Rate per 100,000 population	3.6	6.7	2.9	3.3	2.8



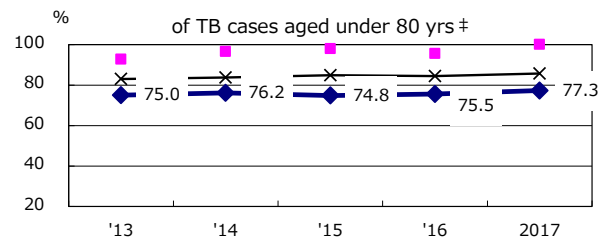
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	38.2	53.0	38.8	43.1	51.3

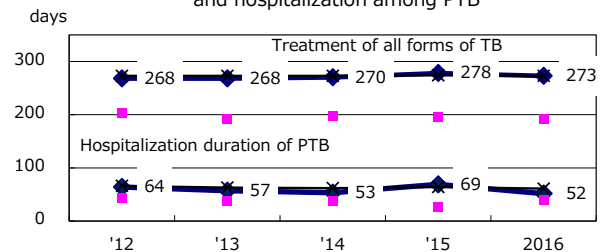
Trends of TB notification rates, all forms and smear +ve.PTB



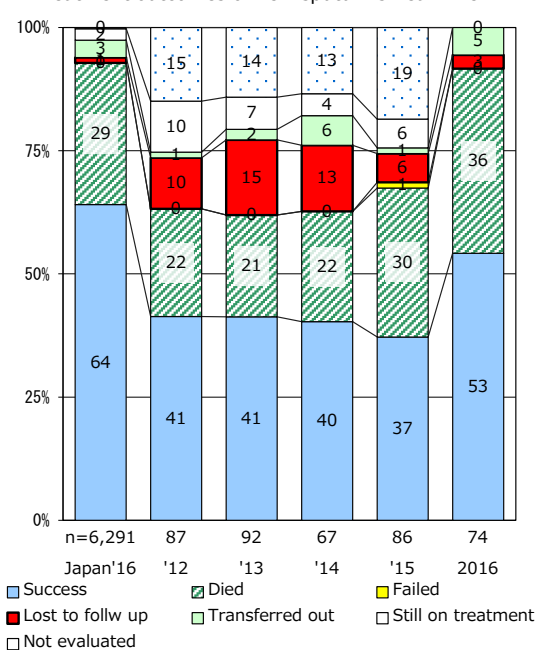
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

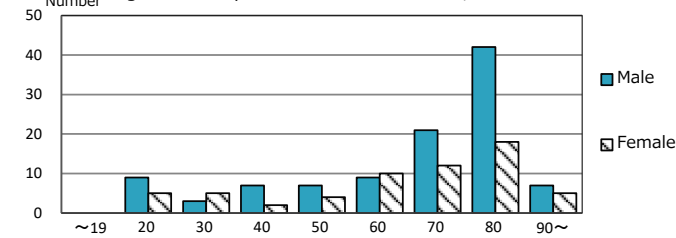


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.6	5.3	1.6	2.7	1.7

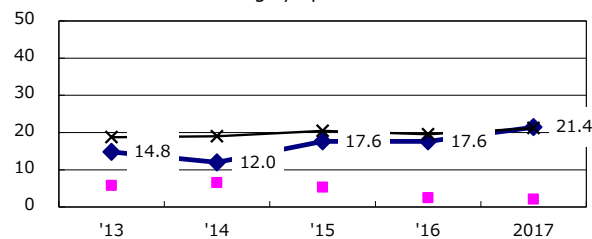
TB statistics in 2017 ( Population in Shiga 1,412,528 )	
Among newly notified : (Japan)	
Foreign borns	18 10.8% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	182	166	157	152	166
Rate per 100,000 population	12.9	11.7	11.1	10.8	11.8
Sputum smear +ve. PTB	74	62	68	55	57
Rate per 100,000 population	5.2	4.4	4.8	3.9	4.0
Latent Tuberculosis Infection	91	61	59	94	80
Rate per 100,000 population	6.4	4.3	4.2	6.7	5.7

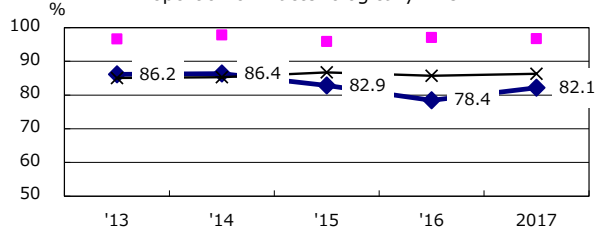
Age-sex composition of notified cases, 2017



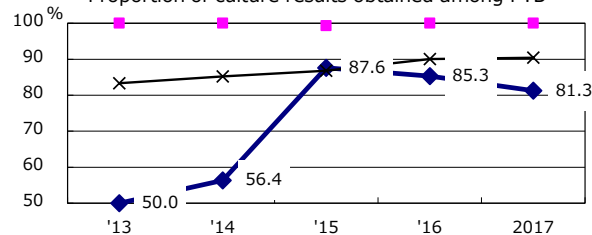
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



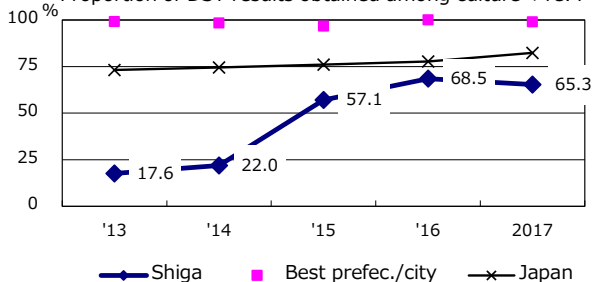
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



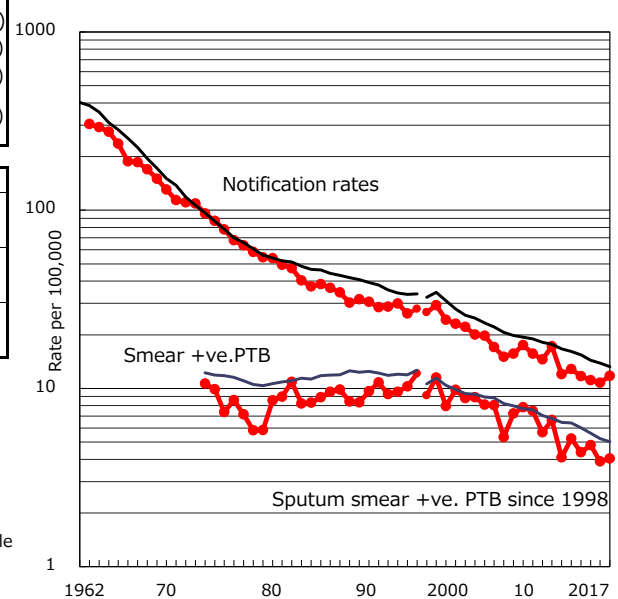
Proportion of DST results obtained among culture +ve. PTB



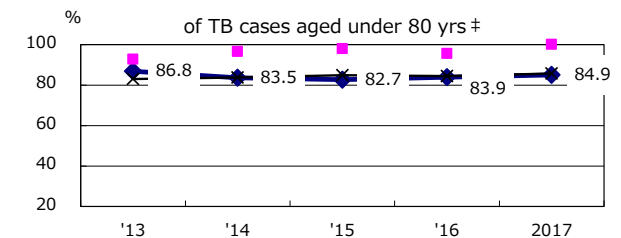
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	73.8	68.4	77.6	56.4	80.6

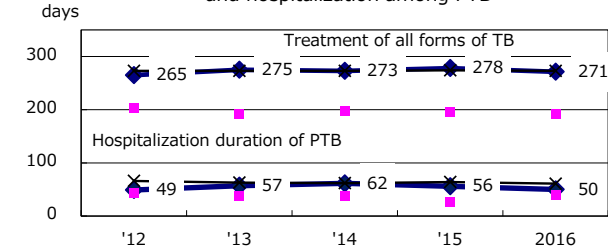
Trends of TB notification rates, all forms and smear +ve.PTB



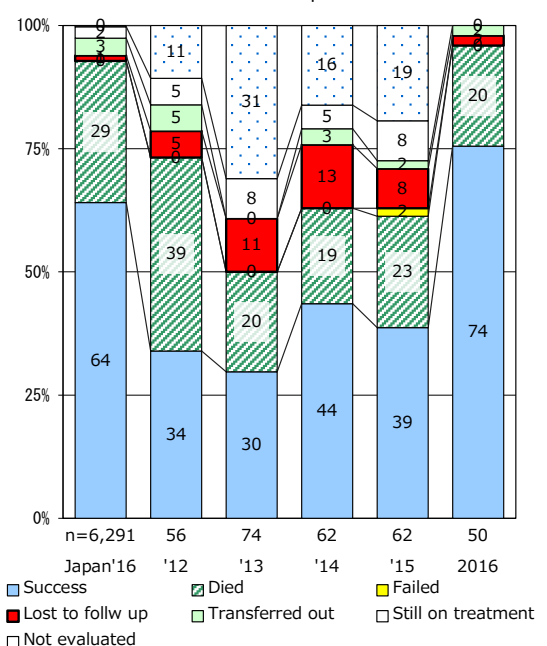
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



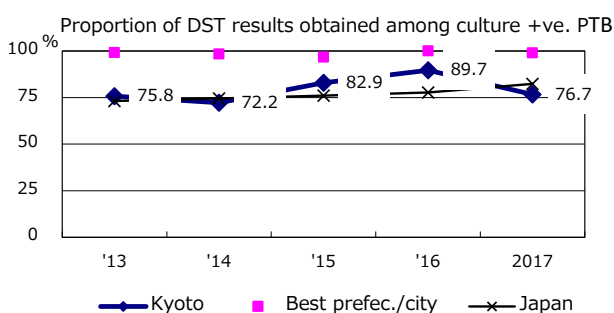
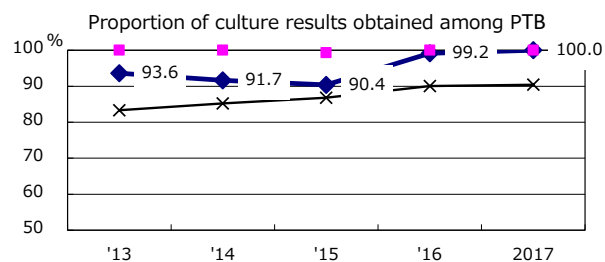
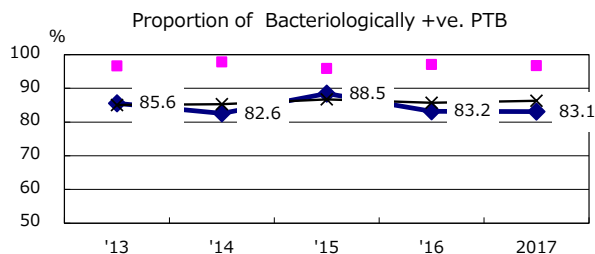
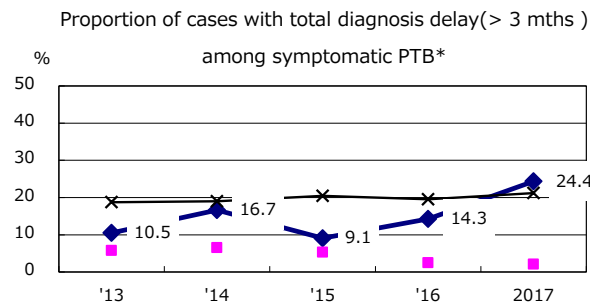
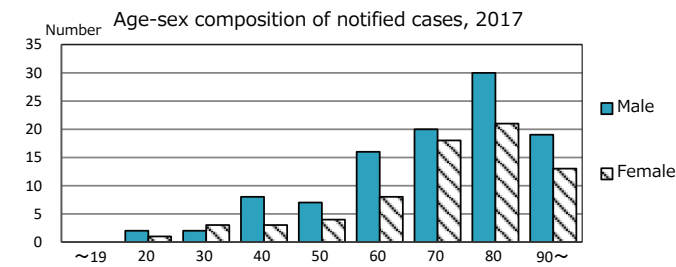
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	10.8	6.6	2.6	2.2	1.1

TB statistics in 2017 ( Population in Kyoto 1,127,140 )	
Among newly notified : (Japan)	
Foreign borns	5 2.9% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	2 11.8% (7.3%)

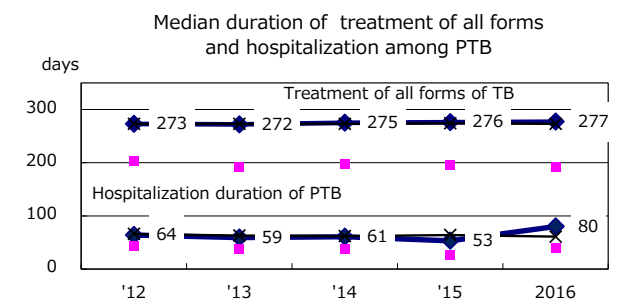
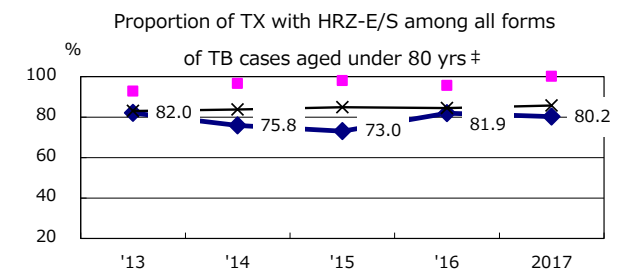
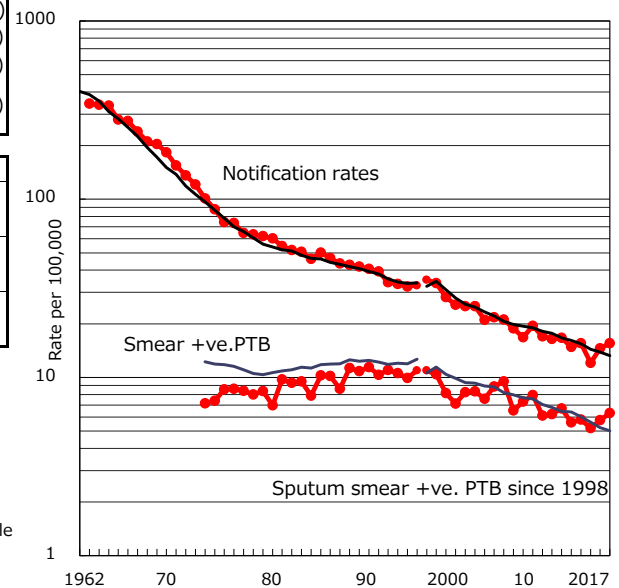
Trends	'13	'14	'15	'16	2017
Notified cases	170	177	137	164	175
Rate per 100,000 population	14.8	15.5	12.1	14.6	15.5
Sputum smear +ve. PTB	64	66	59	65	71
Rate per 100,000 population	5.6	5.8	5.2	5.8	6.3
Latent Tuberculosis Infection	70	54	74	65	88
Rate per 100,000 population	6.1	4.7	6.5	5.8	7.8



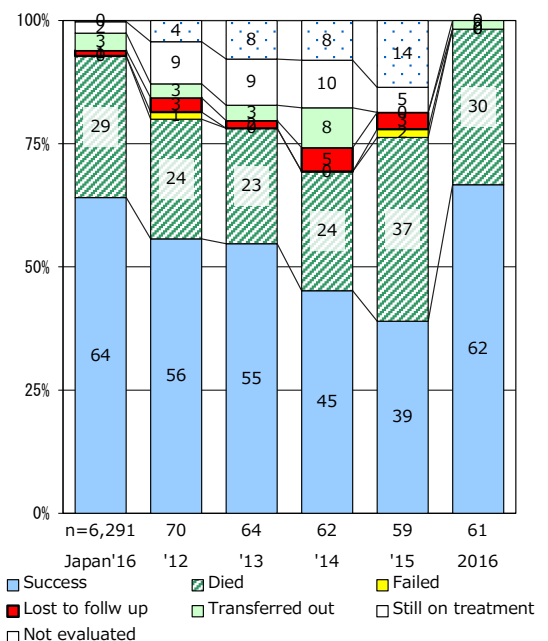
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	24.0	44.9	33.7	37.1	21.2

Trends of TB notification rates, all forms and smear +ve.PTB



Treatment outcomes of new sputum smear +ve.TB

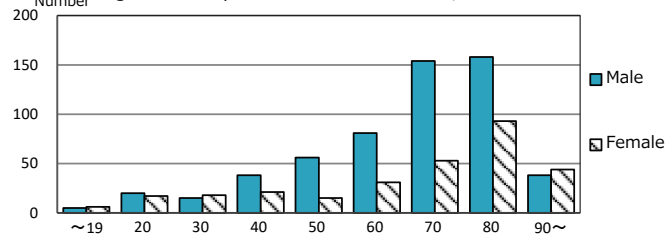


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.0	2.1	1.6	2.4	1.1

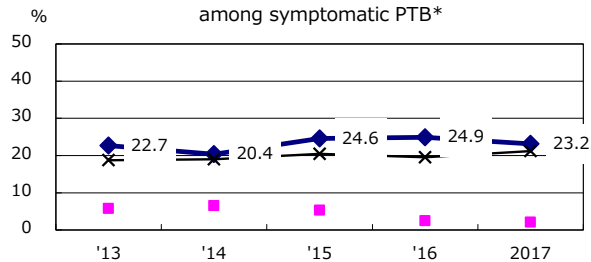
TB statistics in 2017 ( Population in Osaka 5,275,862 )		
Among newly notified : (Japan)		
Foreign borns	30	3.5% (9.1%)
TB cases with homeless history	1	0.1% (0.9%)
Male aged 35-59, without job and receiving public assistance	3	2.8% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	1,056	999	964	895	863
Rate per 100,000 population	19.8	18.8	18.2	17.0	16.4
Sputum smear +ve. PTB	438	359	393	374	364
Rate per 100,000 population	8.2	6.8	7.4	7.1	6.9
Latent Tuberculosis Infection	373	288	320	416	306
Rate per 100,000 population	7.0	5.4	6.0	7.9	5.8

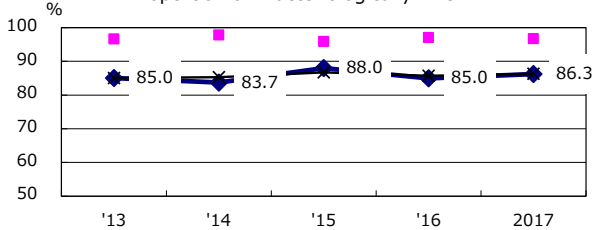
Age-sex composition of notified cases, 2017



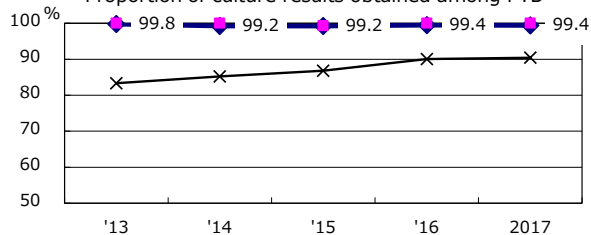
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



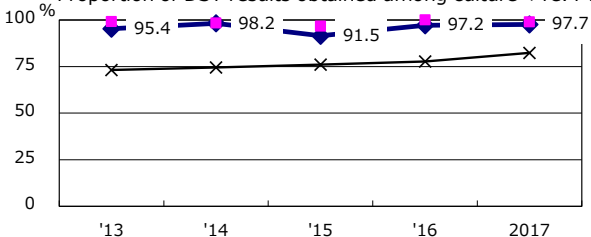
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

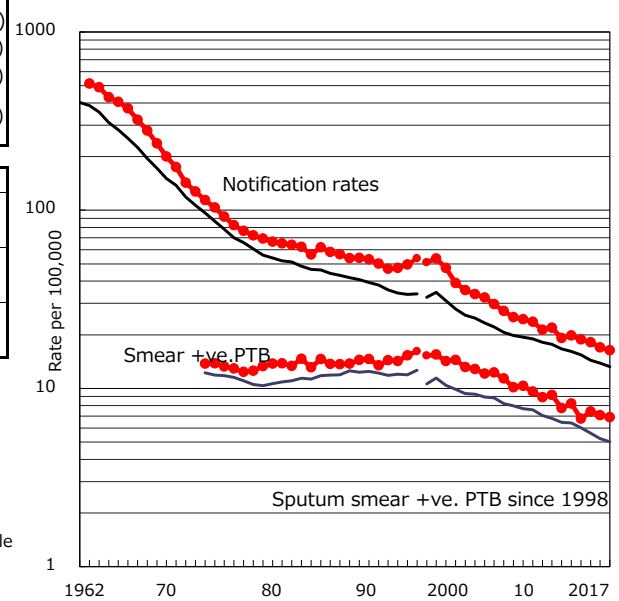


—●— Osaka    ■ Best prefec./city    —x— Japan

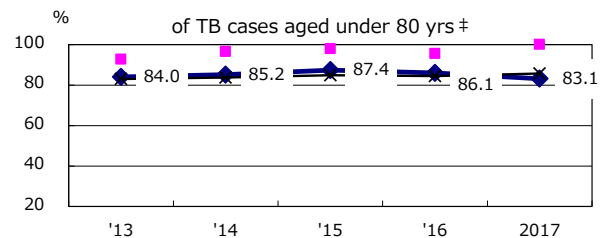
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	6.9	16.2	4.9	3.8	4.4

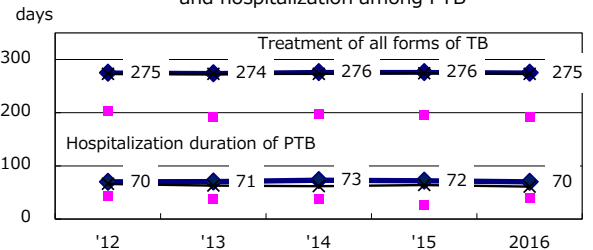
Trends of TB notification rates, all forms and smear +ve.PTB



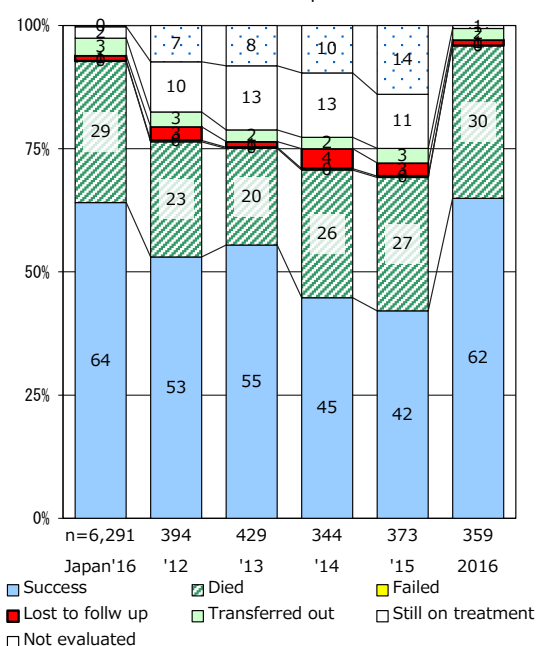
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



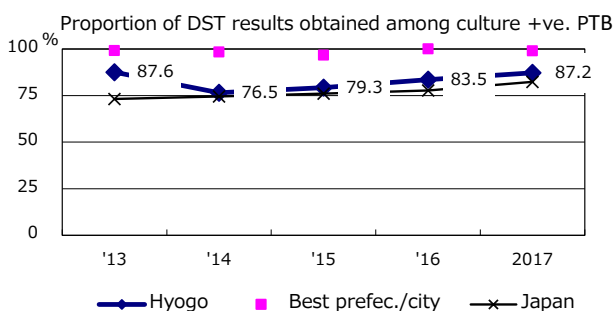
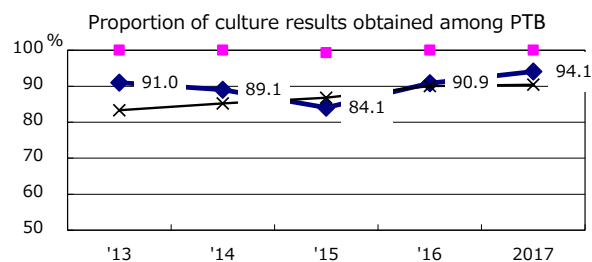
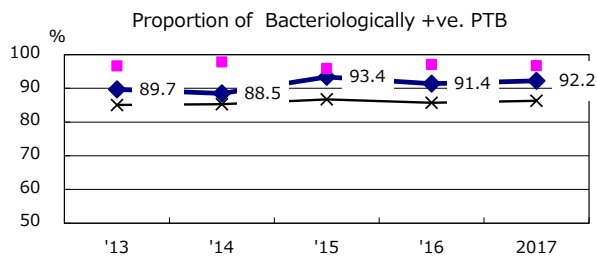
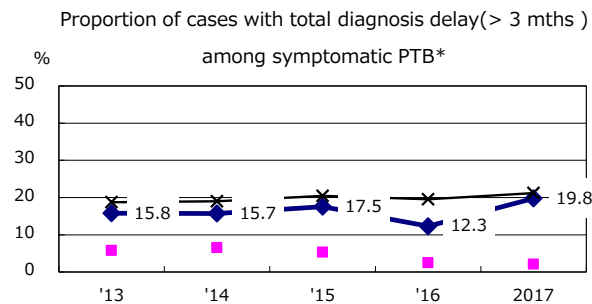
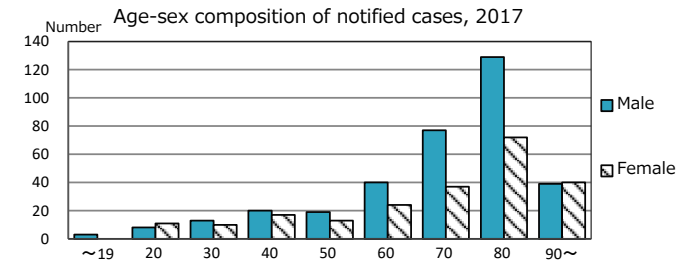
Treatment outcomes of new sputum smear +ve.TB



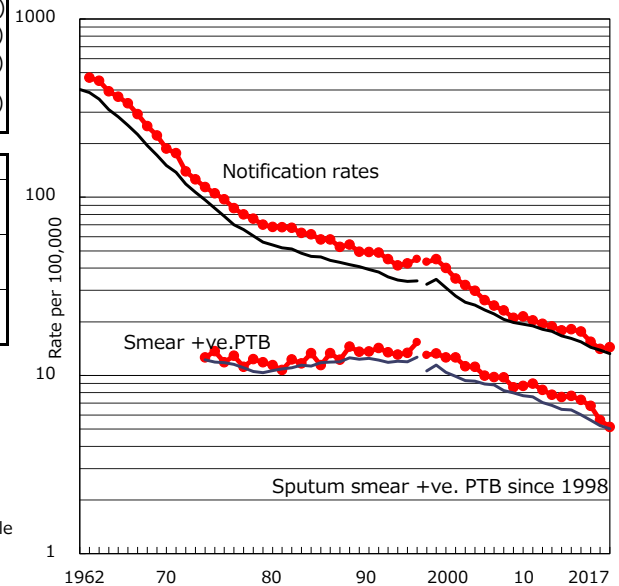
‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	0.8	1.1	1.9	1.1	1.7

TB statistics in 2017 ( Population in Hyogo 3,970,958 )	
Among newly notified : (Japan)	
Foreign borns	20 3.5% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	1 1.9% (7.3%)

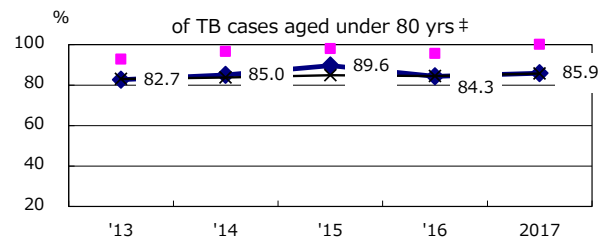
Trends	'13	'14	'15	'16	2017
Notified cases	729	706	617	559	572
Rate per 100,000 population	18.1	17.6	15.4	14.1	14.4
Sputum smear +ve. PTB	308	291	270	223	204
Rate per 100,000 population	7.7	7.3	6.8	5.6	5.1
Latent Tuberculosis Infection	197	149	158	167	174
Rate per 100,000 population	4.9	3.7	4.0	4.2	4.4



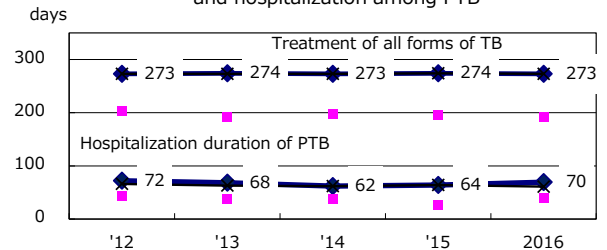
Trends of TB notification rates, all forms and smear +ve. PTB



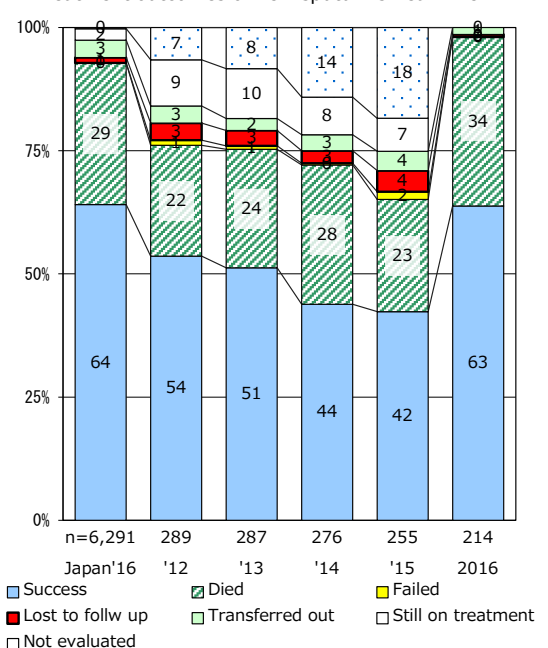
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve. TB



PTB : pulmonary TB

† Excluding unknown delay(%)

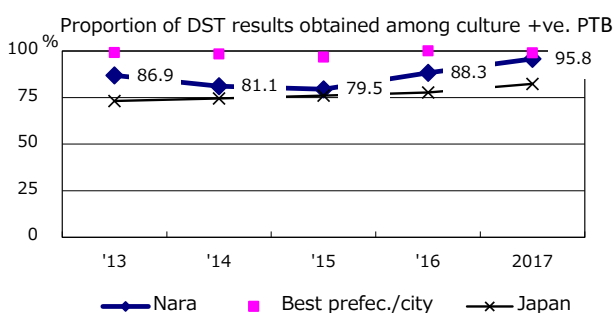
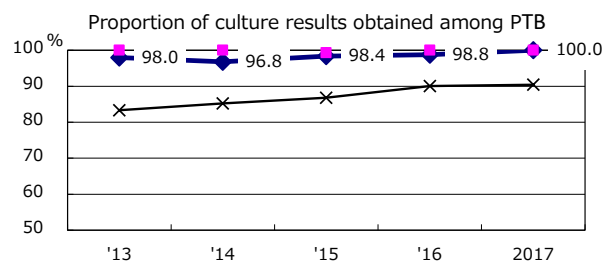
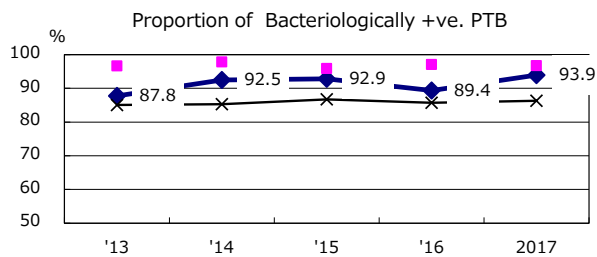
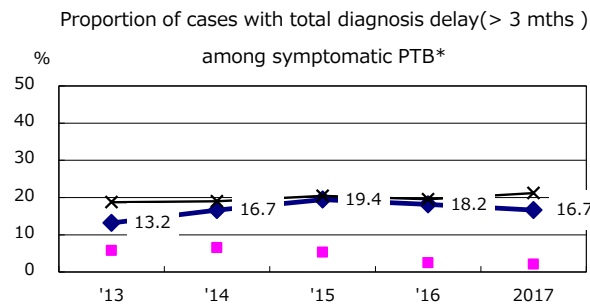
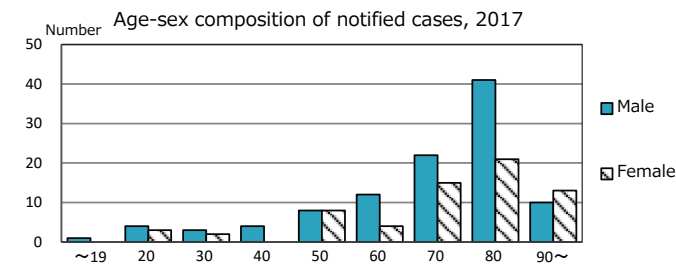
Year	'13	'14	'15	'16	2017
Excluding unknown delay(%)	9.2	18.3	23.0	21.0	27.1

‡ Excluding unknown Tx(%)

Year	'13	'14	'15	'16	2017
Excluding unknown Tx(%)	0.6	1.4	1.7	1.6	0.7

TB statistics in 2017 ( Population in Nara 1,347,564 )		
Among newly notified : (Japan)		
Foreign borns	3	1.8% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

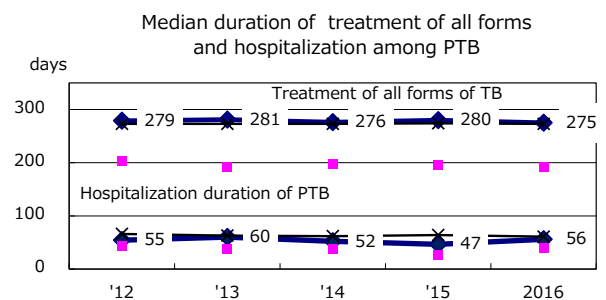
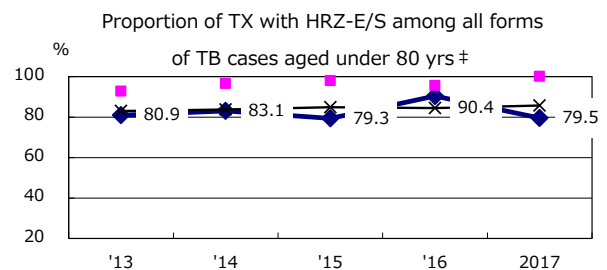
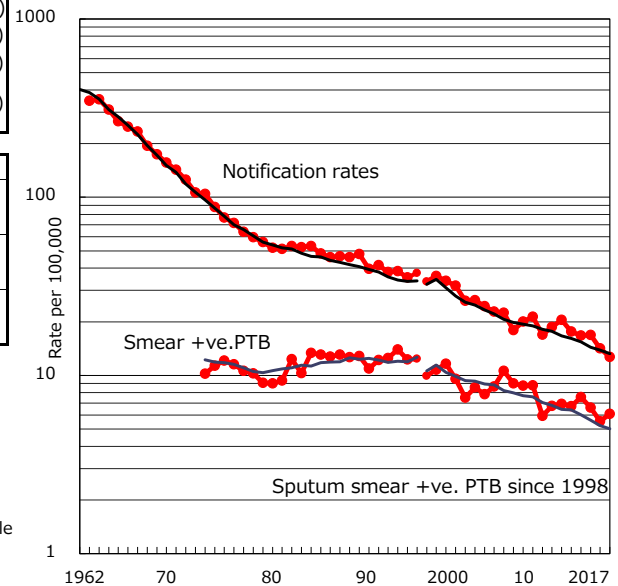
Trends	'13	'14	'15	'16	2017
Notified cases	244	230	230	191	171
Rate per 100,000 population	17.6	16.7	16.8	14.2	12.7
Sputum smear +ve. PTB	93	104	90	75	82
Rate per 100,000 population	6.7	7.6	6.6	5.6	6.1
Latent Tuberculosis Infection	86	57	65	61	107
Rate per 100,000 population	6.2	4.1	4.8	4.5	7.9



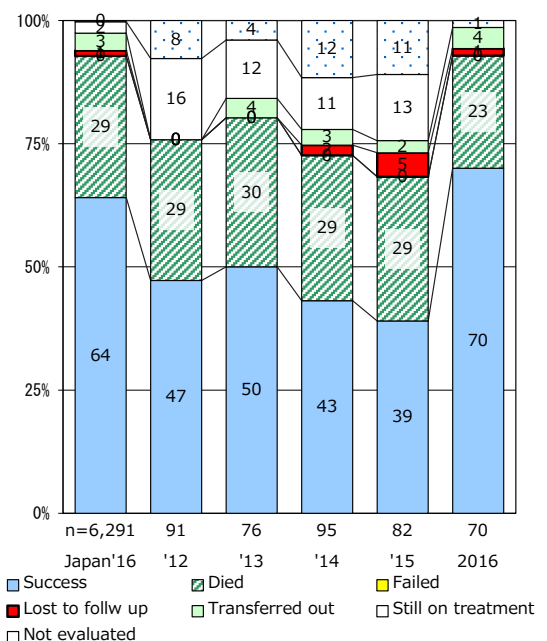
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	12.2	24.5	20.6	20.2	26.5

Trends of TB notification rates, all forms and smear +ve.PTB



Treatment outcomes of new sputum smear +ve.TB

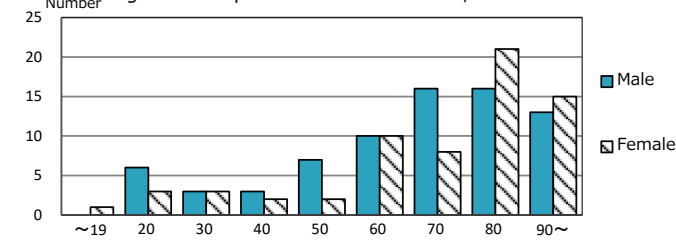


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	0.7	2.2	2.4	1.0	3.5

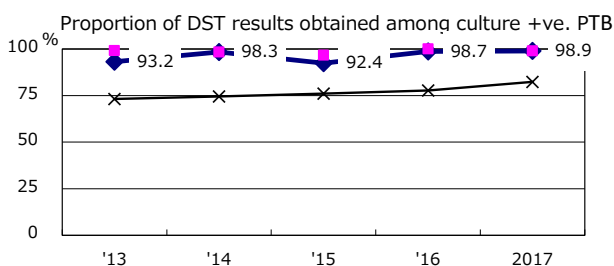
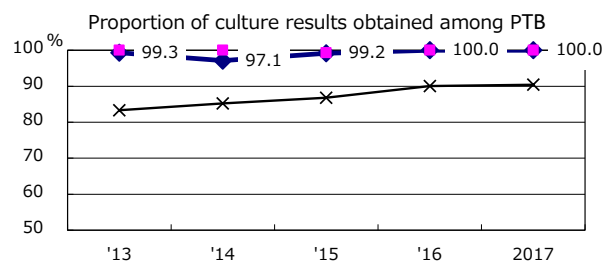
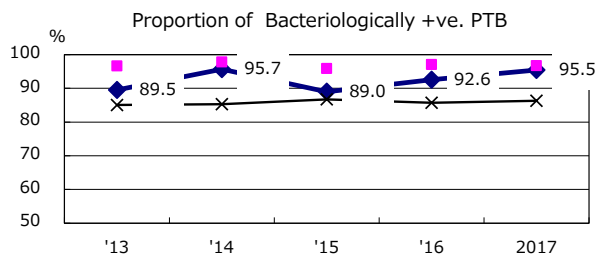
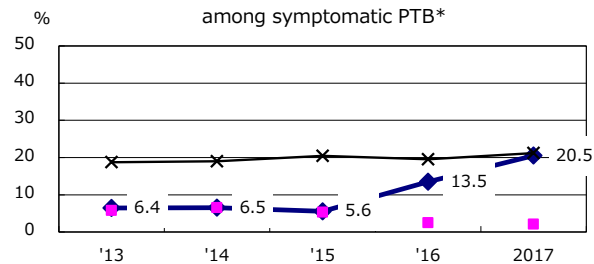
TB statistics in 2017 ( Population in Wakayama 944,889 )		
Among newly notified :		
Foreign borns	5	3.6% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	202	190	150	131	139
Rate per 100,000 population	20.6	19.6	15.6	13.9	14.7
Sputum smear +ve. PTB	76	80	55	59	58
Rate per 100,000 population	7.8	8.2	5.7	6.2	6.1
Latent Tuberculosis Infection	71	31	31	52	49
Rate per 100,000 population	7.2	3.2	3.2	5.5	5.2

Age-sex composition of notified cases, 2017



Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*

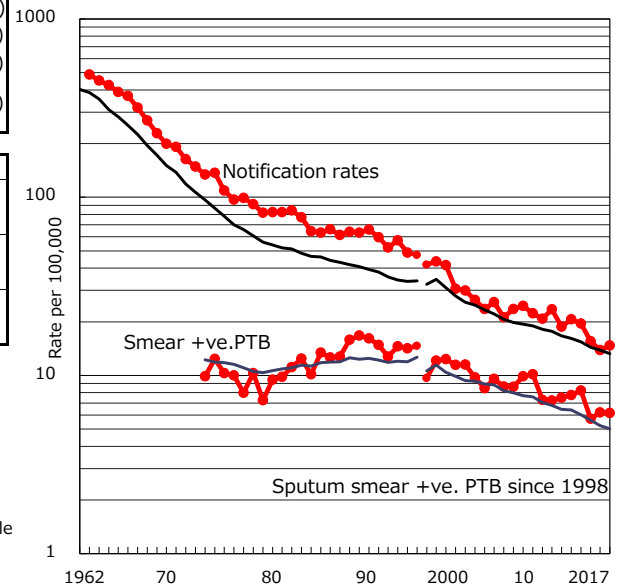


—◆— Wakayama    ■ Best prefec./city    —×— Japan

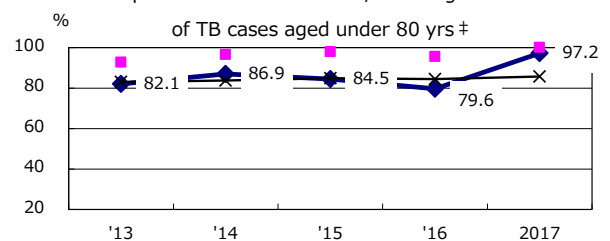
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	12.8	4.5	4.3	2.6	3.7

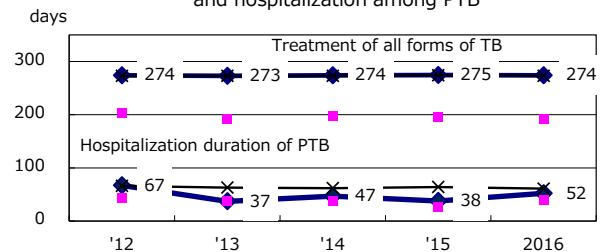
Trends of TB notification rates, all forms and smear +ve.PTB



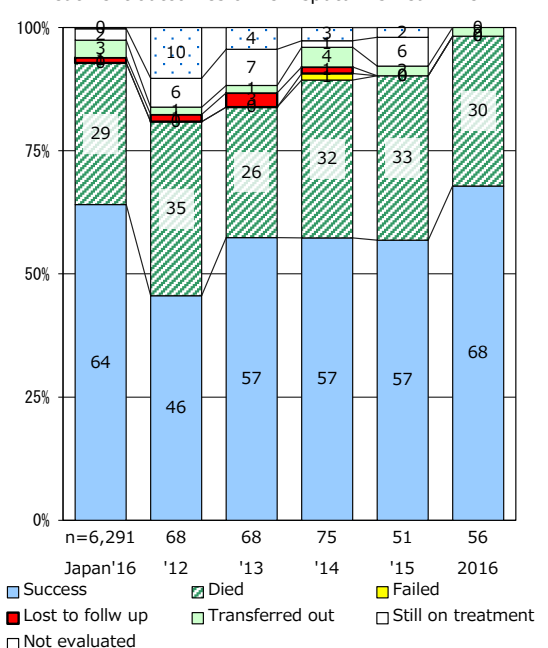
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



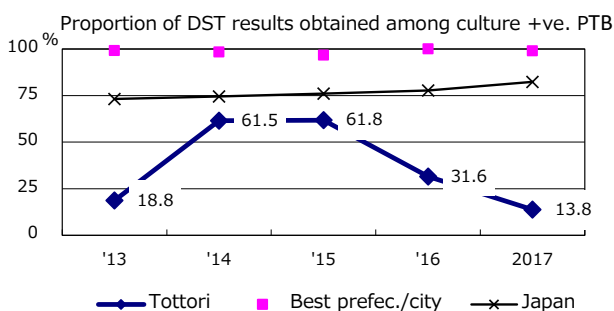
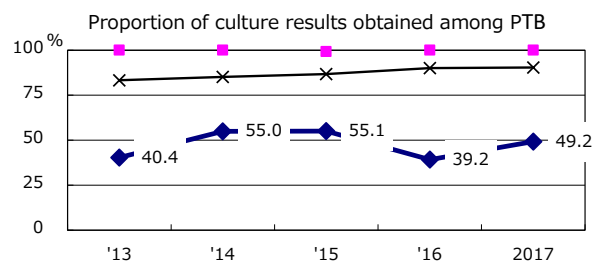
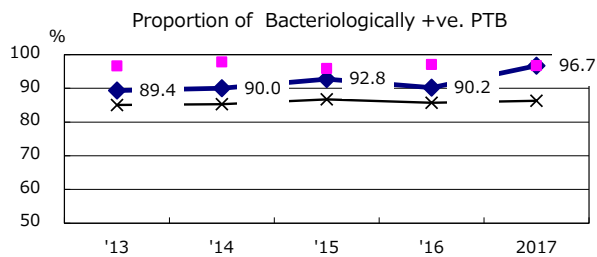
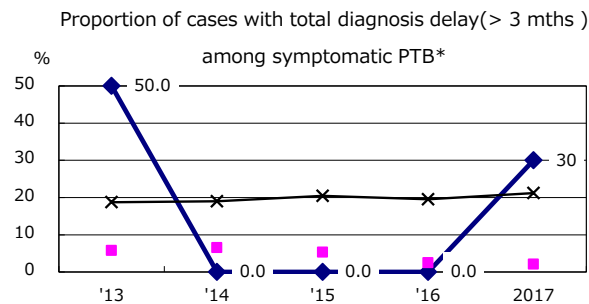
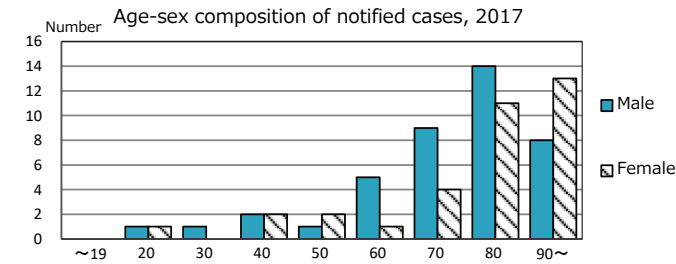
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	0.8	2.3	2.7	1.8	2.7

TB statistics in 2017 ( Population in Tottori 565,124 )	
Among newly notified : (Japan)	
Foreign borns	1 1.3% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

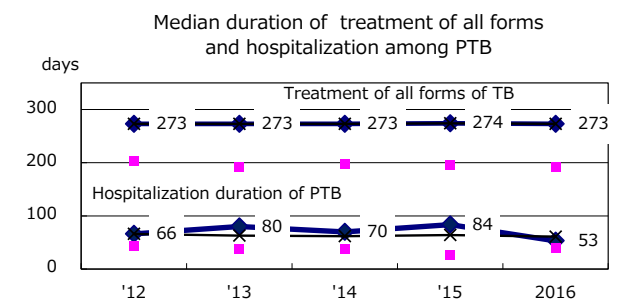
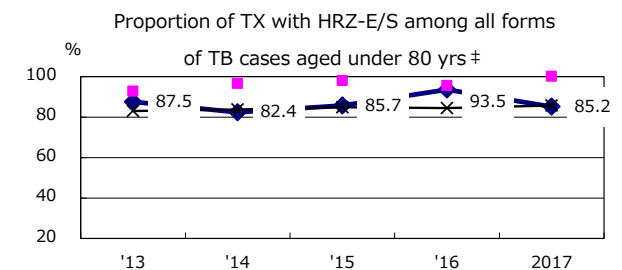
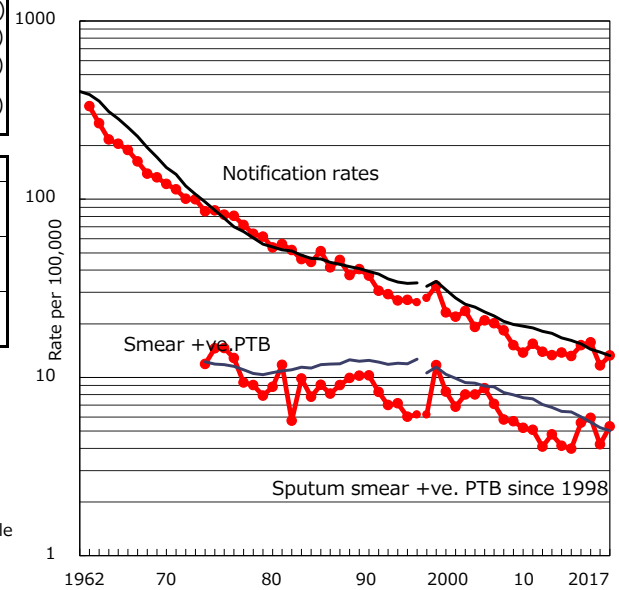
Trends	'13	'14	'15	'16	2017
Notified cases	76	87	90	66	75
Rate per 100,000 population	13.2	15.2	15.7	11.7	13.3
Sputum smear +ve. PTB	23	32	34	24	30
Rate per 100,000 population	4.0	5.6	5.9	4.2	5.3
Latent Tuberculosis Infection	19	19	20	20	12
Rate per 100,000 population	3.3	3.3	3.5	3.5	2.1



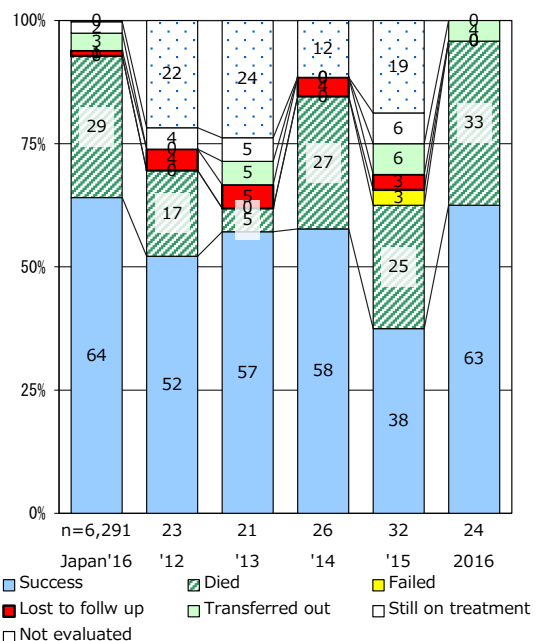
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	81.8	97.6	97.7	92.6	77.8

Trends of TB notification rates, all forms and smear +ve.PTB



Treatment outcomes of new sputum smear +ve.TB

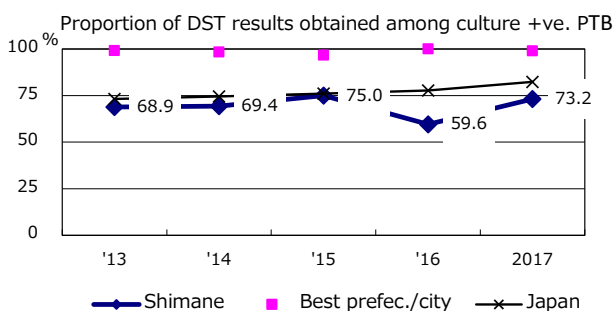
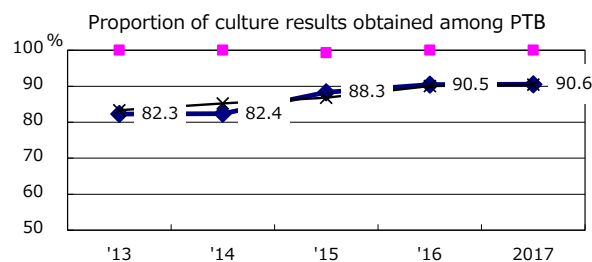
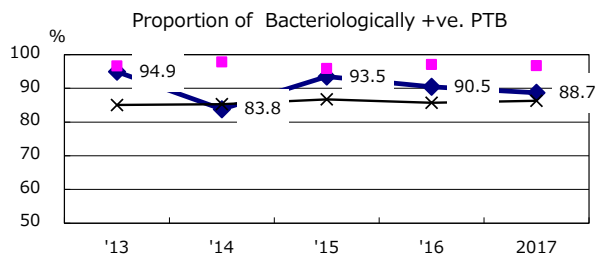
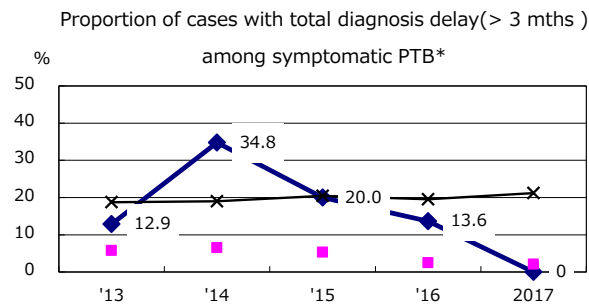
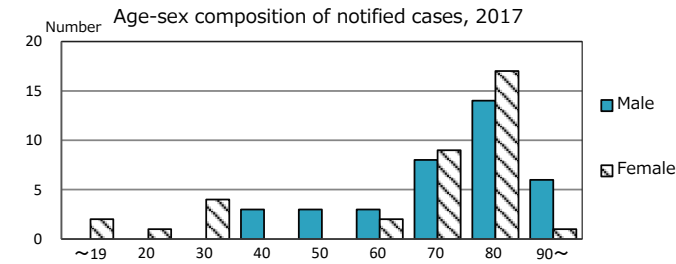


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	4.8	5.6	0.0	6.1	6.9



TB statistics in 2017 ( Population in Shimane 684,868 )		
Among newly notified : (Japan)		
Foreign borns	3	4.1% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

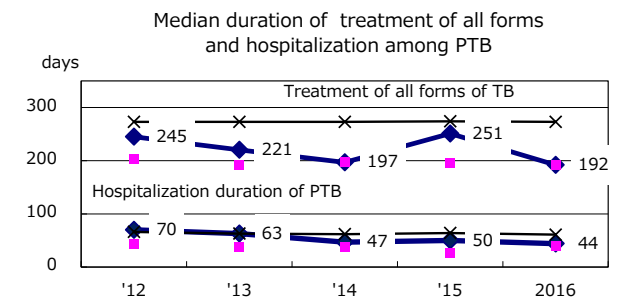
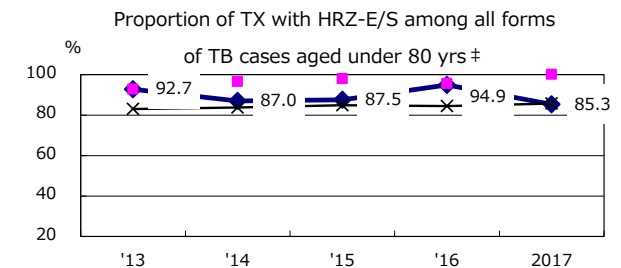
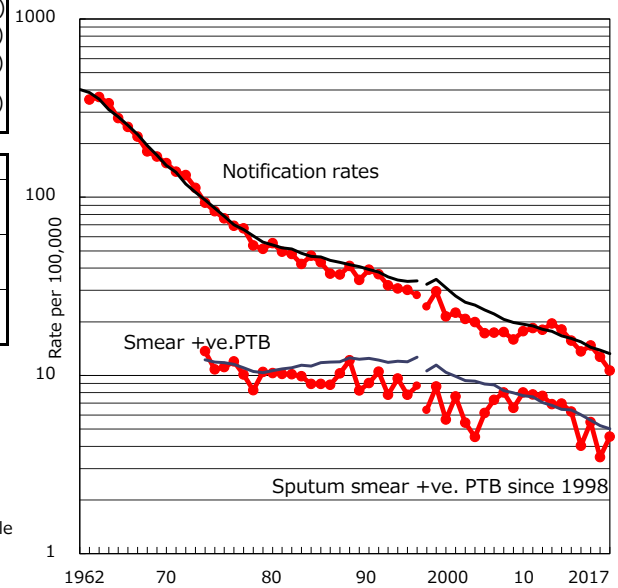
Trends	'13	'14	'15	'16	2017
Notified cases	110	95	102	87	73
Rate per 100,000 population	15.7	13.6	14.7	12.7	10.7
Sputum smear +ve. PTB	44	28	38	24	31
Rate per 100,000 population	6.3	4.0	5.5	3.5	4.5
Latent Tuberculosis Infection	28	56	27	30	41
Rate per 100,000 population	4.0	8.0	3.9	4.4	6.0



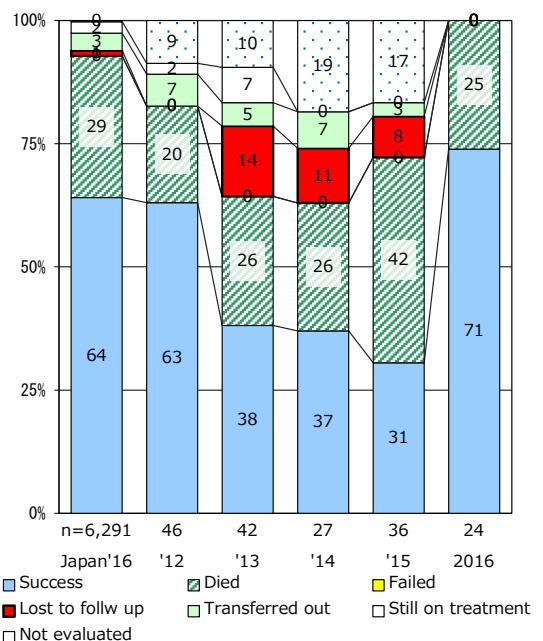
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	50.0	55.8	62.1	48.8	56.8

Trends of TB notification rates, all forms and smear +ve.PTB



Treatment outcomes of new sputum smear +ve.TB

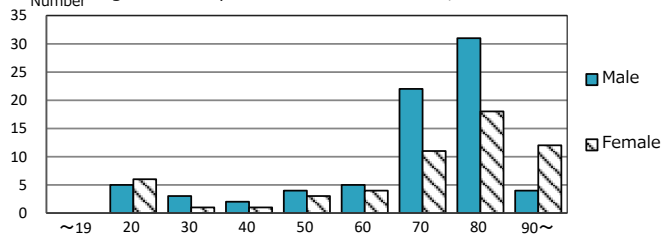


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.8	6.1	0.0	2.5	2.9

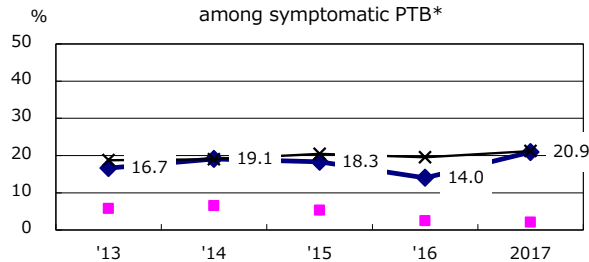
TB statistics in 2017 ( Population in Okayama 1,197,838 )	
Among newly notified : (Japan)	
Foreign borns	12 9.1% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	160	162	154	131	132
Rate per 100,000 population	13.2	13.4	12.7	10.9	11.0
Sputum smear +ve. PTB	56	63	63	55	54
Rate per 100,000 population	4.6	5.2	5.2	4.6	4.5
Latent Tuberculosis Infection	60	59	65	46	69
Rate per 100,000 population	4.9	4.9	5.4	3.8	5.8

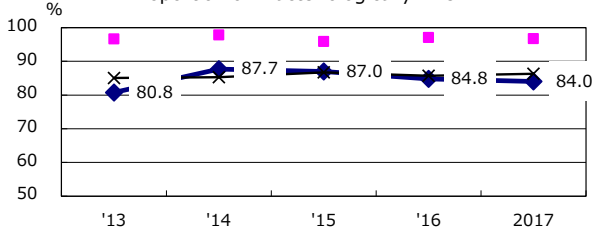
Age-sex composition of notified cases, 2017



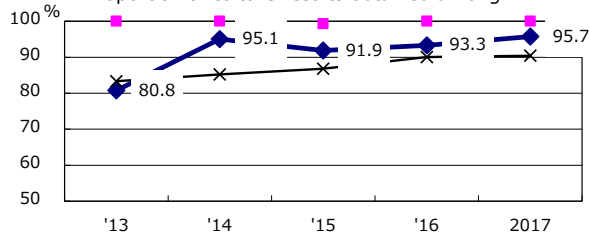
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



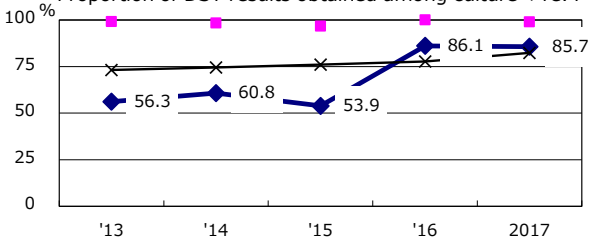
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

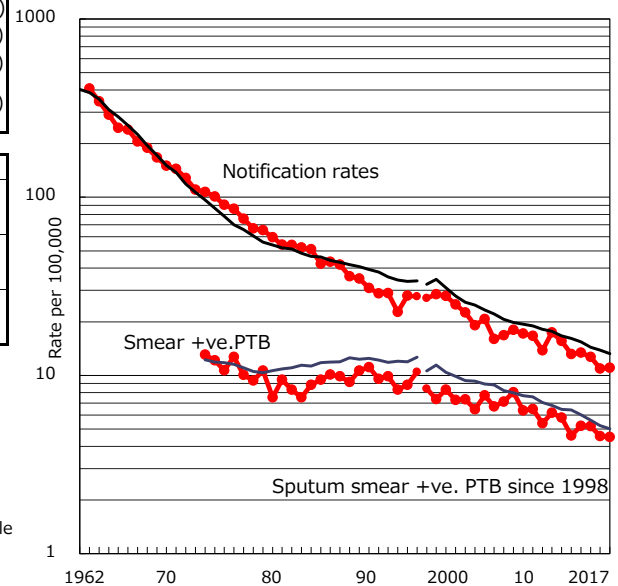


—◆— Okayama    ■ Best pref./city    —×— Japan

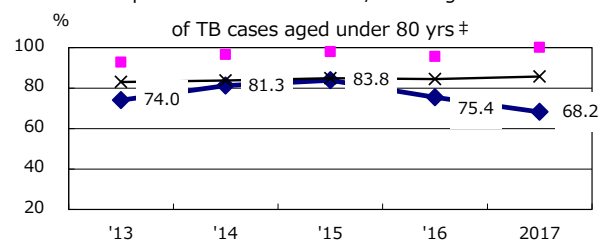
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	42.6	27.7	26.0	39.0	38.6

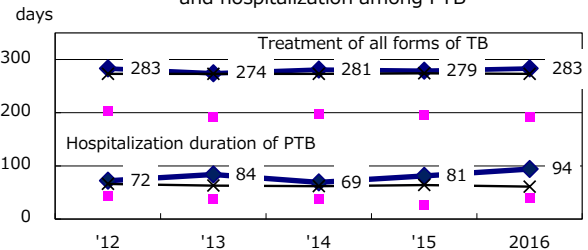
Trends of TB notification rates, all forms and smear +ve.PTB



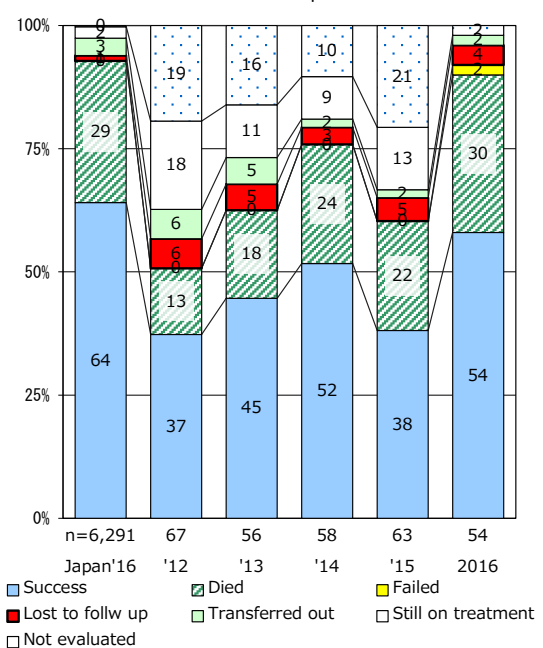
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



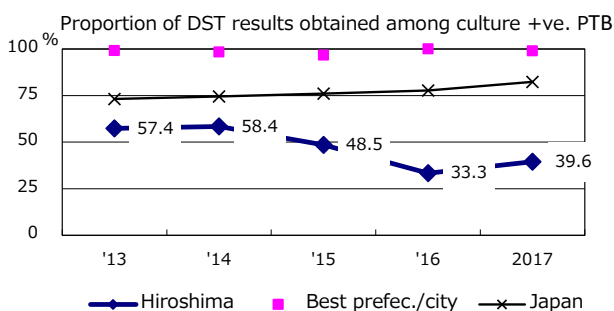
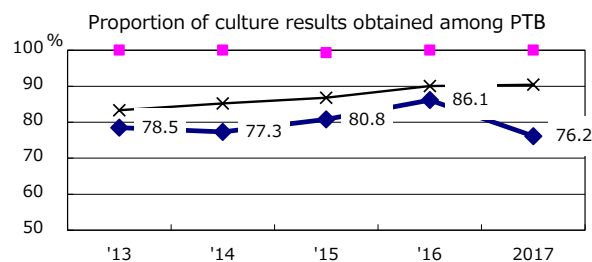
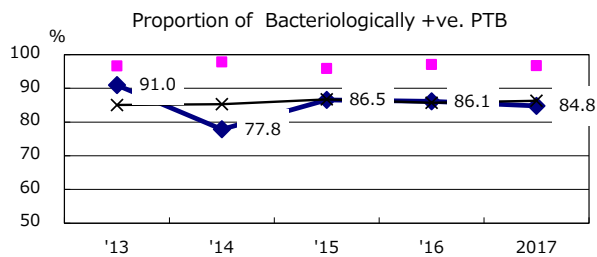
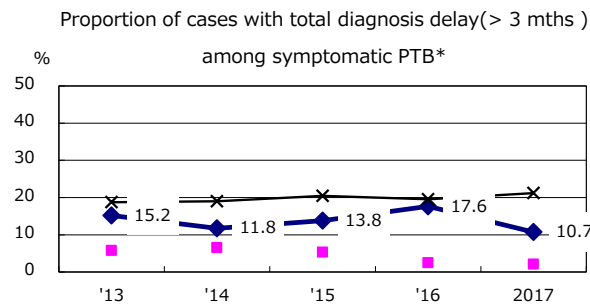
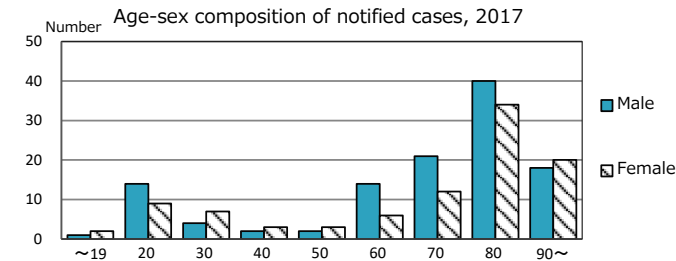
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	3.8	4.8	4.2	0.0	1.5

TB statistics in 2017 ( Population in Hiroshima 1,630,178 )	
Among newly notified : (Japan)	
Foreign borns	25 11.8% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

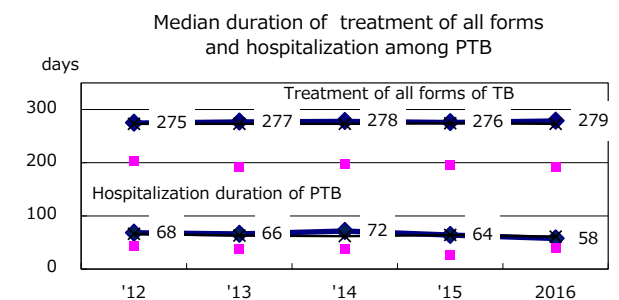
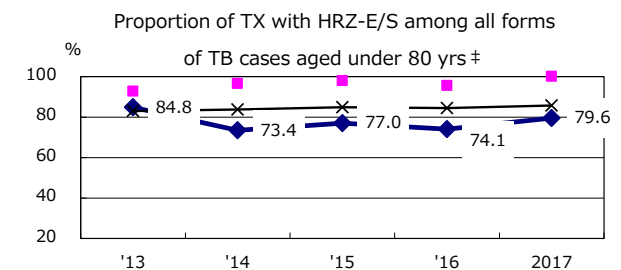
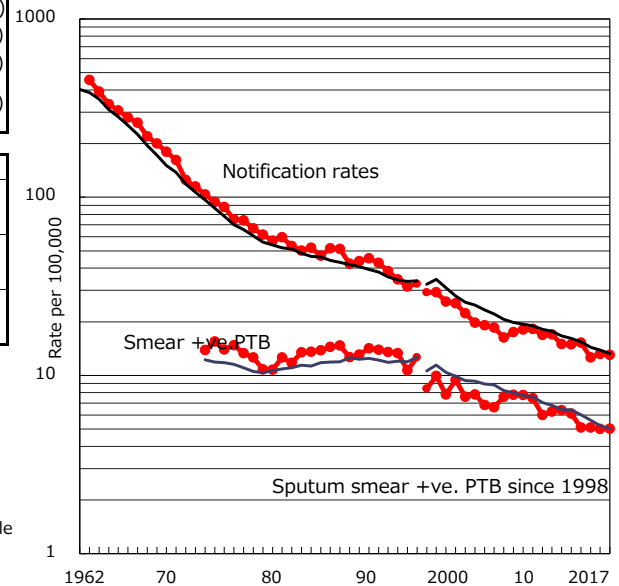
Trends	'13	'14	'15	'16	2017
Notified cases	247	251	208	215	212
Rate per 100,000 population	14.9	15.2	12.6	13.2	13.0
Sputum smear +ve. PTB	101	84	84	82	82
Rate per 100,000 population	6.1	5.1	5.1	5.0	5.0
Latent Tuberculosis Infection	69	73	64	95	74
Rate per 100,000 population	4.2	4.4	3.9	5.8	4.5



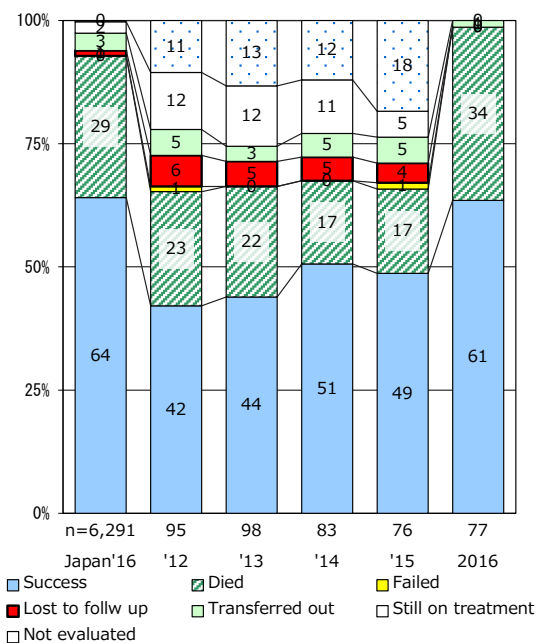
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	69.5	74.6	76.6	87.2	75.4

Trends of TB notification rates, all forms and smear +ve.PTB



Treatment outcomes of new sputum smear +ve.TB

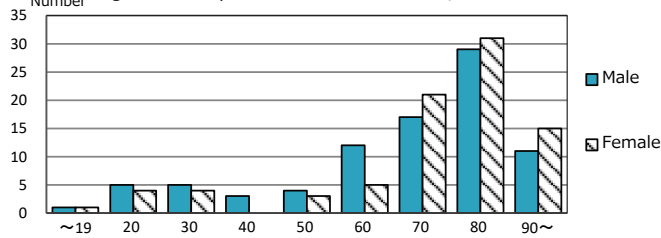


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	3.1	0.0	7.4	6.9	7.0

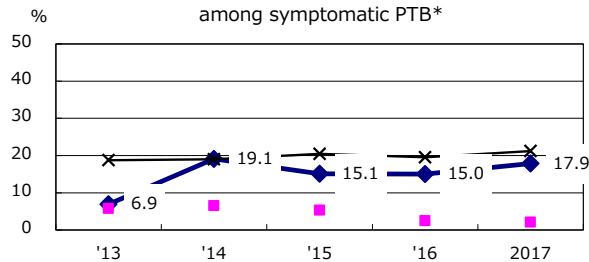
TB statistics in 2017 ( Population in Yamaguchi 1,382,901 )	
Among newly notified : (Japan)	
Foreign borns	10 5.8% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	227	163	187	178	171
Rate per 100,000 population	16.0	11.6	13.3	12.9	12.4
Sputum smear +ve. PTB	89	68	66	45	53
Rate per 100,000 population	6.3	4.8	4.7	3.3	3.8
Latent Tuberculosis Infection	43	78	33	61	63
Rate per 100,000 population	3.0	5.5	2.3	4.4	4.6

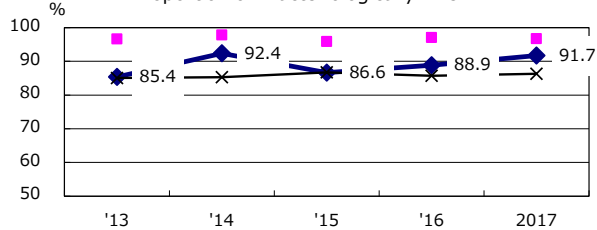
Age-sex composition of notified cases, 2017



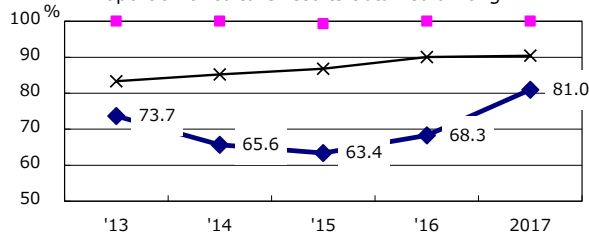
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



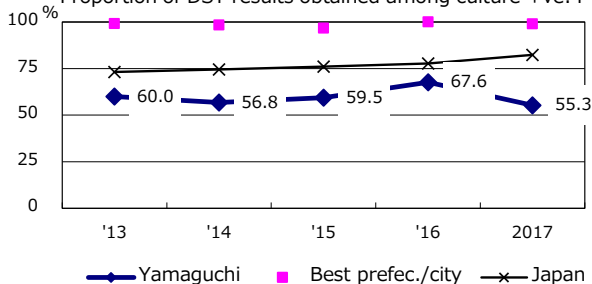
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



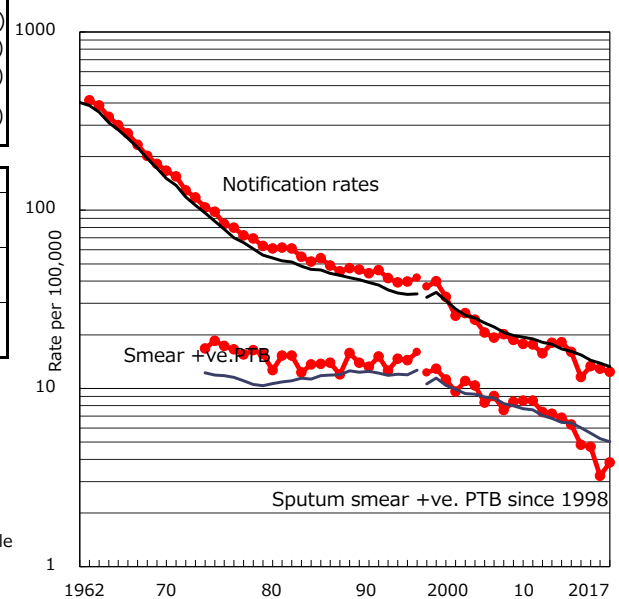
Proportion of DST results obtained among culture +ve. PTB



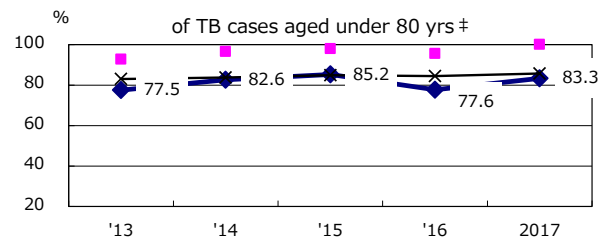
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	22.9	35.2	49.5	55.1	69.2

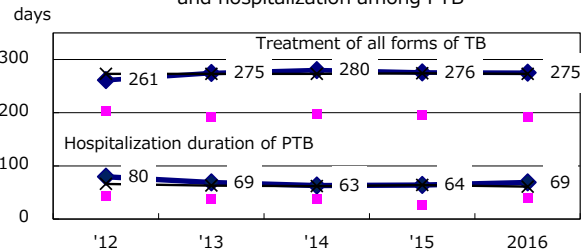
Trends of TB notification rates, all forms and smear +ve. PTB



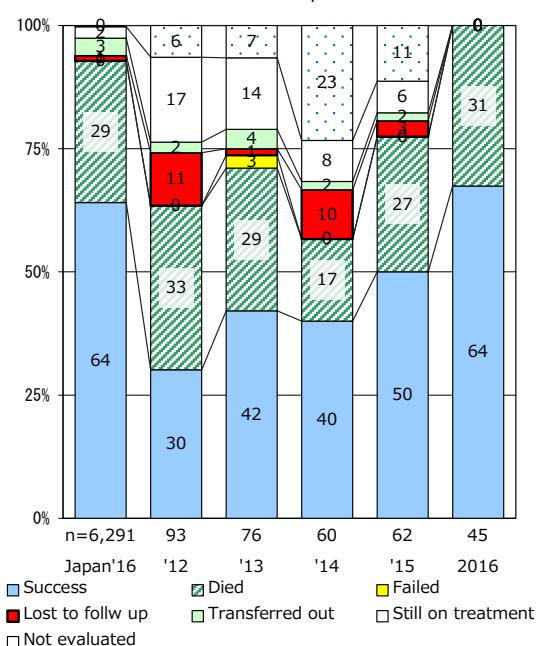
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



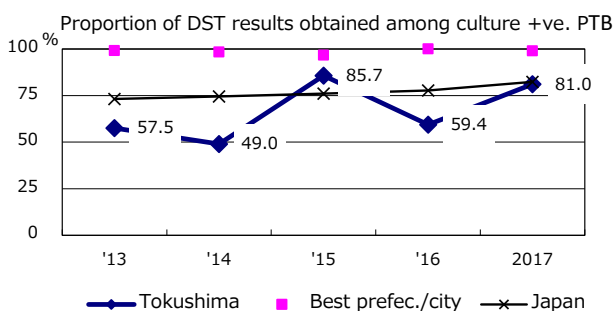
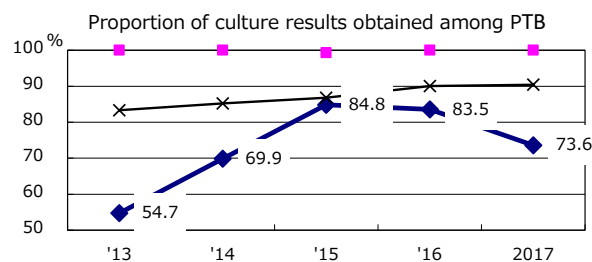
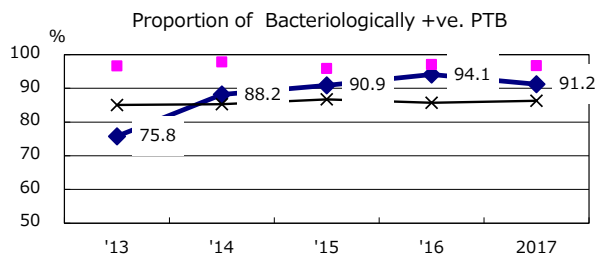
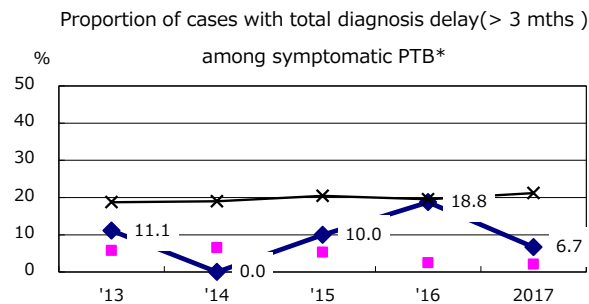
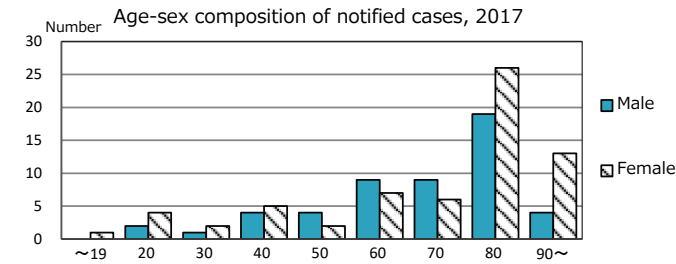
Treatment outcomes of new sputum smear +ve. TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	0.9	1.4	6.4	2.3	1.2

TB statistics in 2017 ( Population in Tokushima 743,323 )		
Among newly notified :		
Foreign borns	5	4.2% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

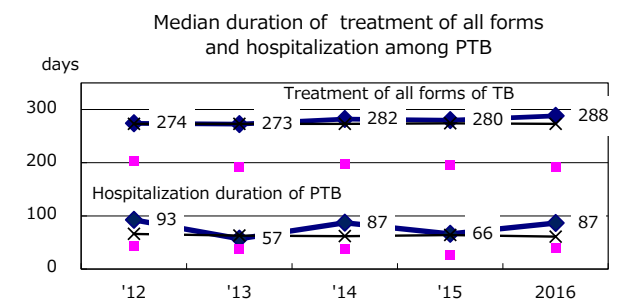
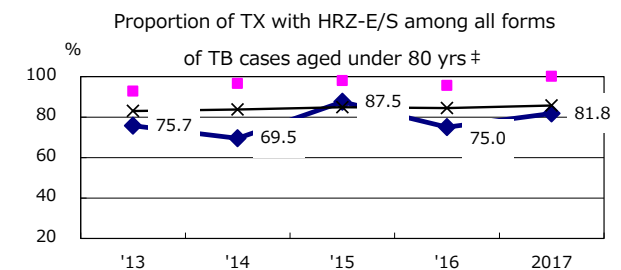
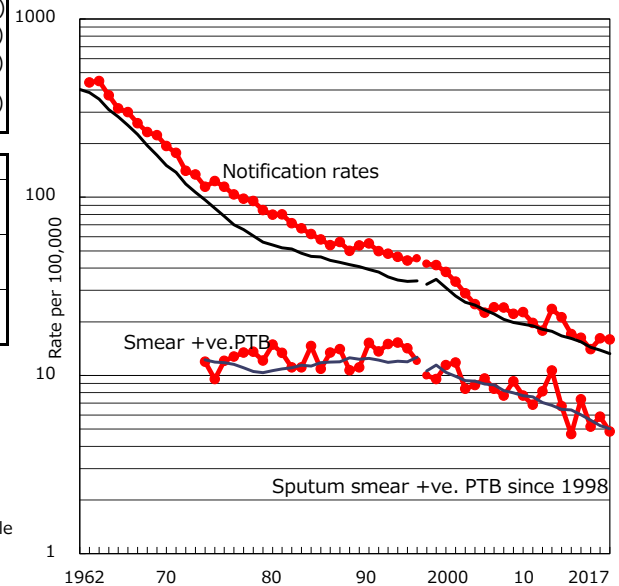
Trends	'13	'14	'15	'16	2017
Notified cases	131	124	106	120	118
Rate per 100,000 population	17.0	16.2	14.0	16.1	15.9
Sputum smear +ve. PTB	36	56	39	44	36
Rate per 100,000 population	4.7	7.3	5.2	5.9	4.8
Latent Tuberculosis Infection	25	24	34	18	24
Rate per 100,000 population	3.2	3.1	4.5	2.4	3.2



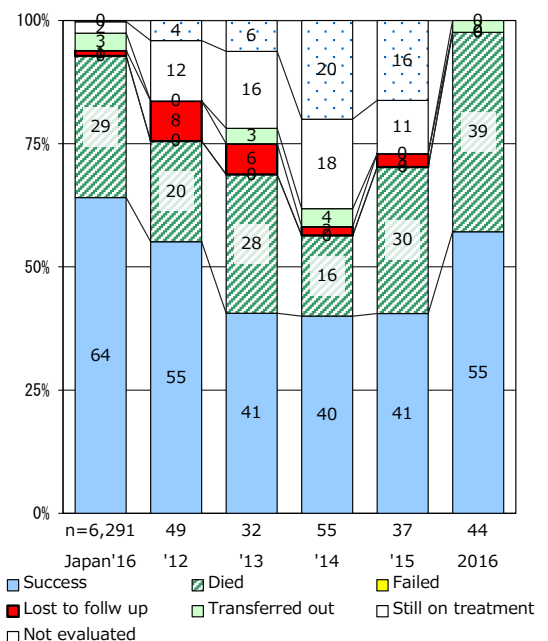
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	42.3	80.0	65.5	77.1	78.3

Trends of TB notification rates, all forms and smear +ve.PTB



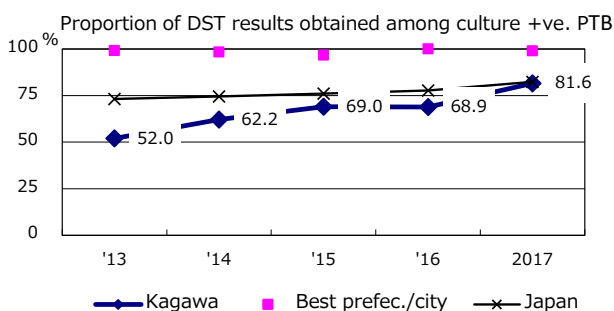
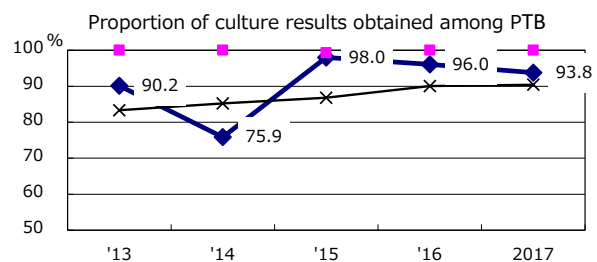
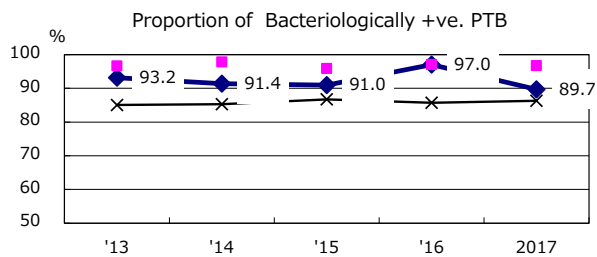
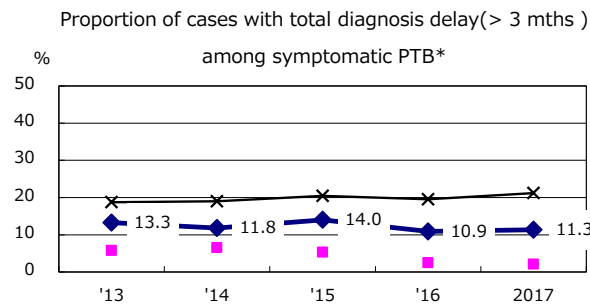
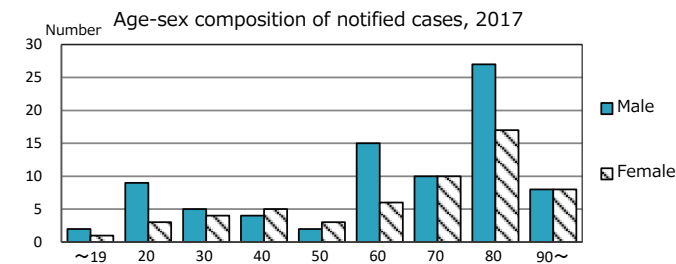
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	5.1	6.3	0.0	1.8	1.8

TB statistics in 2017 ( Population in Kagawa 967,445 )	
Among newly notified : (Japan)	
Foreign borns	18 12.9% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

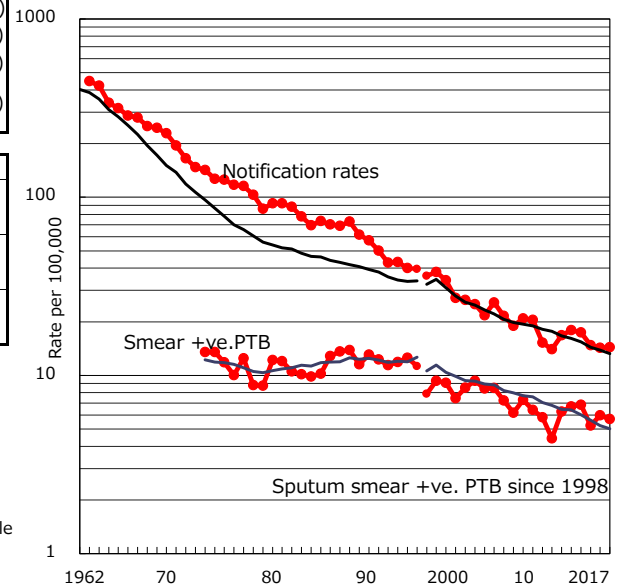
Trends	'13	'14	'15	'16	2017
Notified cases	177	171	144	138	139
Rate per 100,000 population	18.0	17.4	14.7	14.3	14.4
Sputum smear +ve. PTB	66	67	51	58	55
Rate per 100,000 population	6.7	6.8	5.2	6.0	5.7
Latent Tuberculosis Infection	30	27	44	25	23
Rate per 100,000 population	3.0	2.8	4.5	2.6	2.4



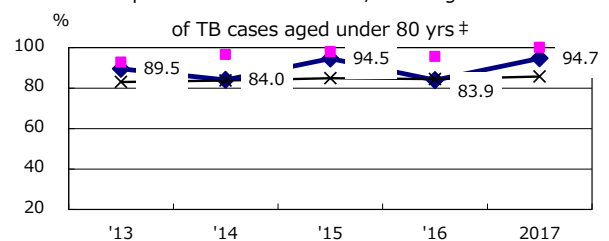
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	6.7	17.4	35.1	32.9	35.4

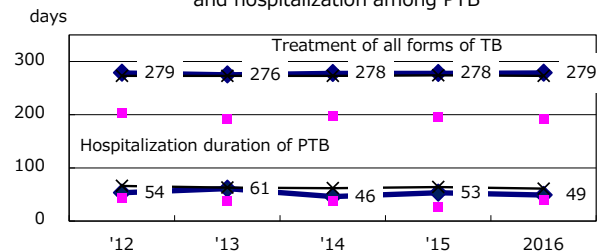
Trends of TB notification rates, all forms and smear +ve.PTB



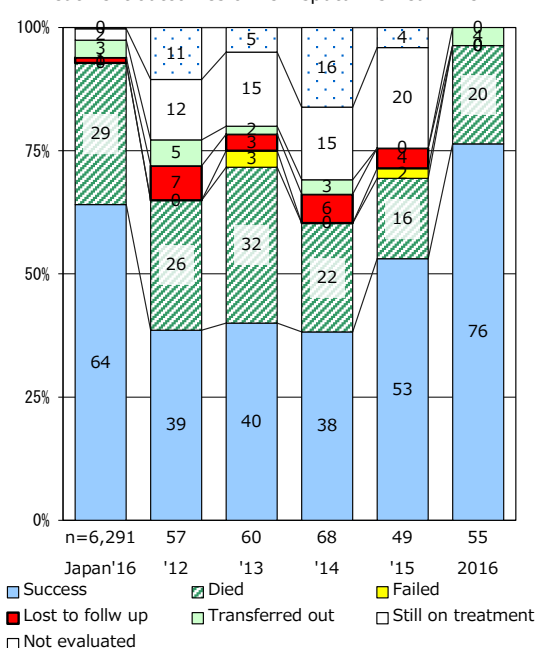
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

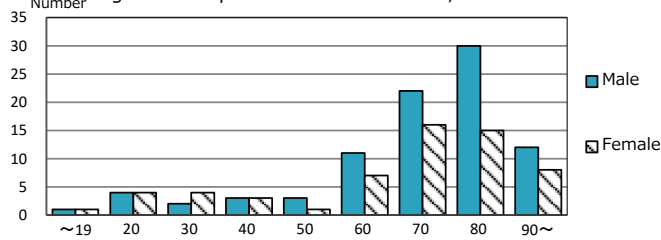


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.3	2.1	3.9	0.0	5.1

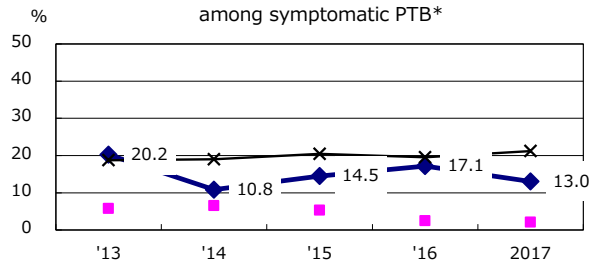
TB statistics in 2017 ( Population in Ehime 1,364,071 )		
Among newly notified : (Japan)		
Foreign borns	11	7.5% (9.1%)
TB cases with homeless history	1	0.7% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	171	188	167	133	147
Rate per 100,000 population	12.2	13.5	12.1	9.8	10.8
Sputum smear +ve. PTB	64	69	63	44	56
Rate per 100,000 population	4.6	4.9	4.5	3.2	4.1
Latent Tuberculosis Infection	35	46	42	58	52
Rate per 100,000 population	2.5	3.3	3.0	4.3	3.8

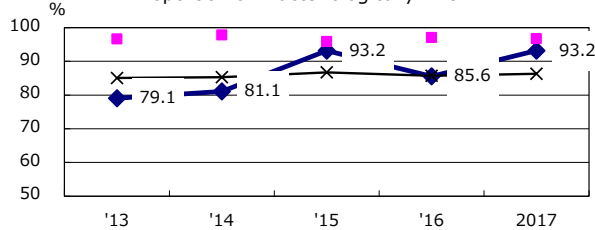
Age-sex composition of notified cases, 2017



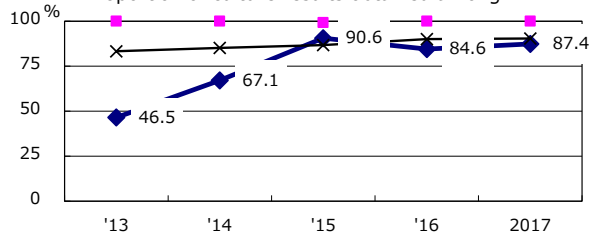
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



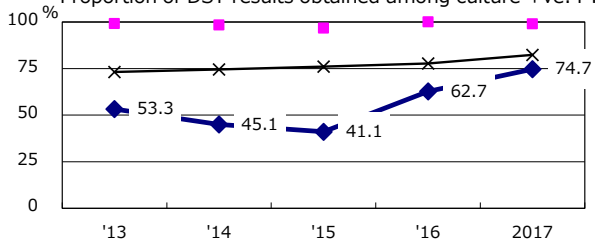
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

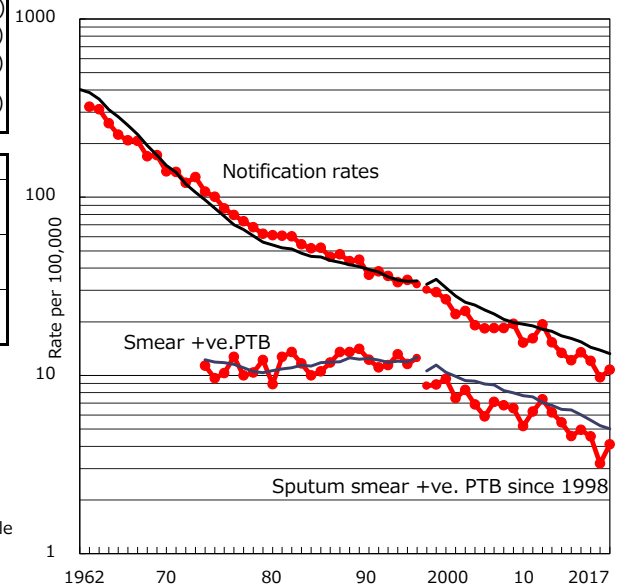


—●— Ehime    ■ Best prefec./city    —×— Japan

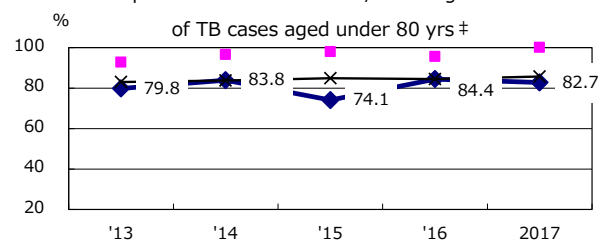
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	11.9	21.7	16.5	12.5	13.8

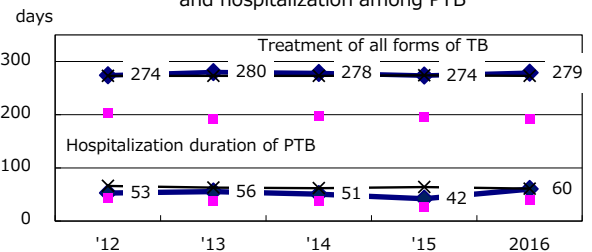
Trends of TB notification rates, all forms and smear +ve.PTB



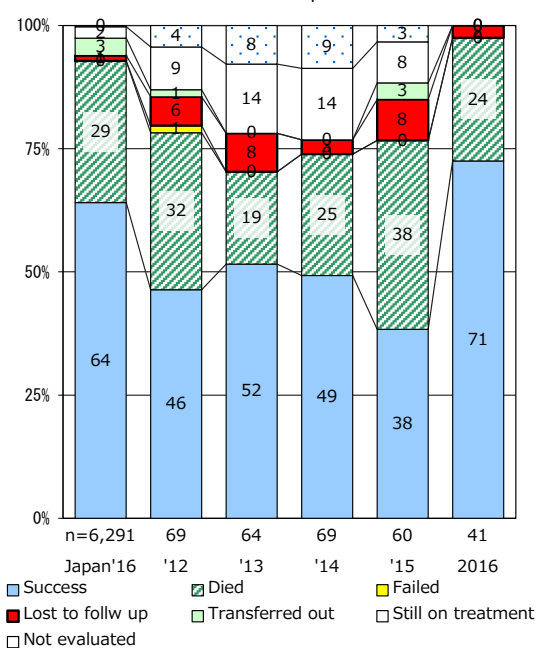
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



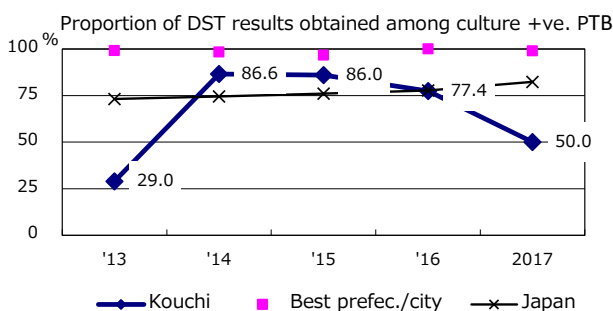
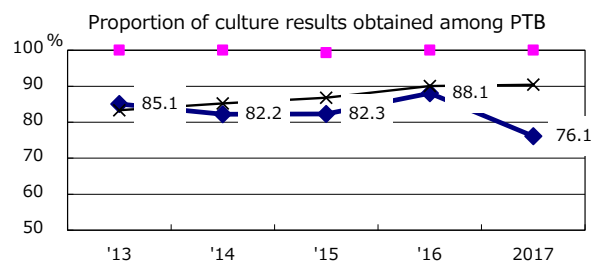
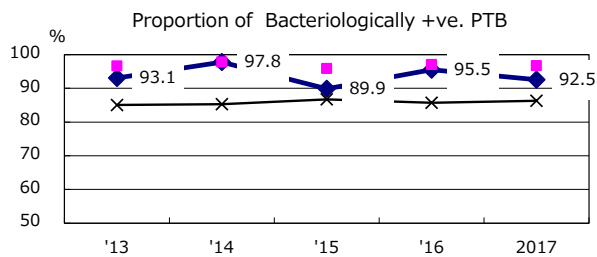
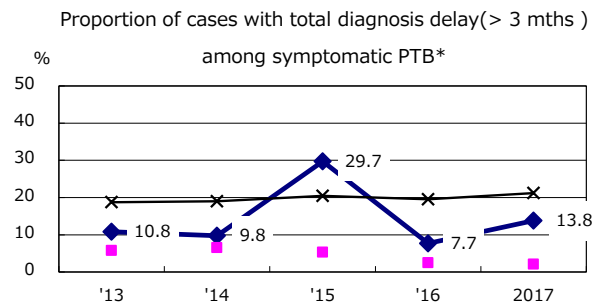
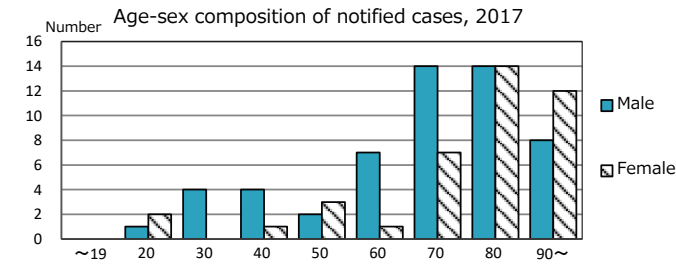
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.0	2.0	2.4	3.0	1.2

TB statistics in 2017 ( Population in Kouchi 713,688 )		
Among newly notified : (Japan)		
Foreign borns	5	5.3% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

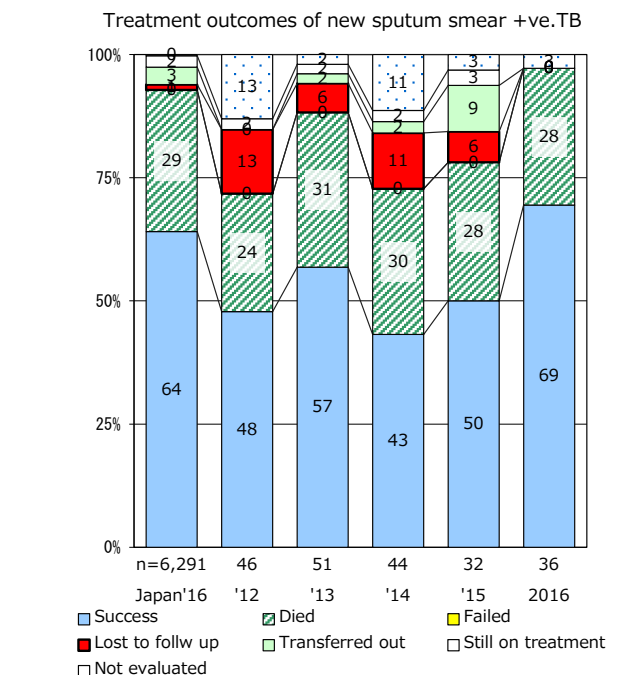
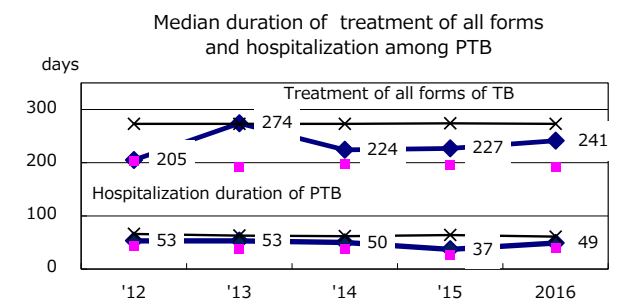
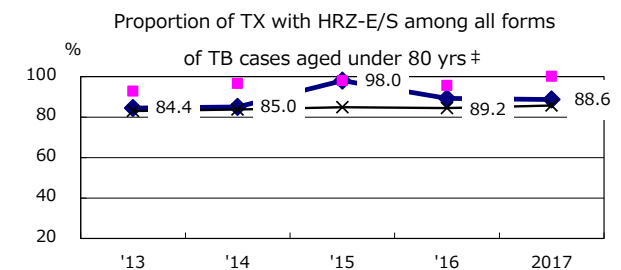
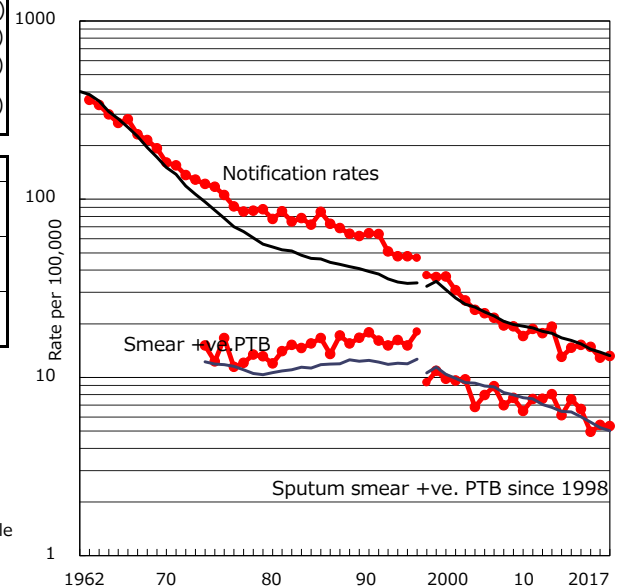
Trends	'13	'14	'15	'16	2017
Notified cases	109	112	108	92	94
Rate per 100,000 population	14.6	15.2	14.8	12.9	13.2
Sputum smear +ve. PTB	56	49	36	39	38
Rate per 100,000 population	7.5	6.6	4.9	5.5	5.3
Latent Tuberculosis Infection	10	18	9	26	11
Rate per 100,000 population	1.3	2.4	1.2	3.6	1.5



PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	51.3	45.3	39.3	25.0	46.3

Trends of TB notification rates, all forms and smear +ve.PTB

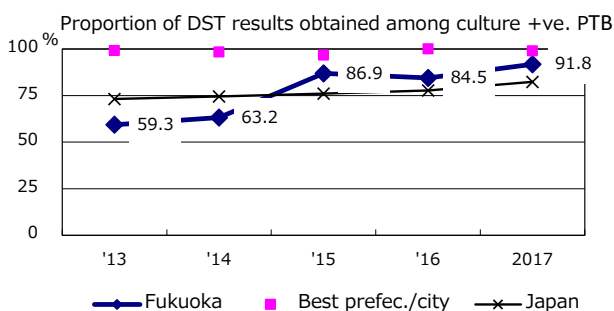
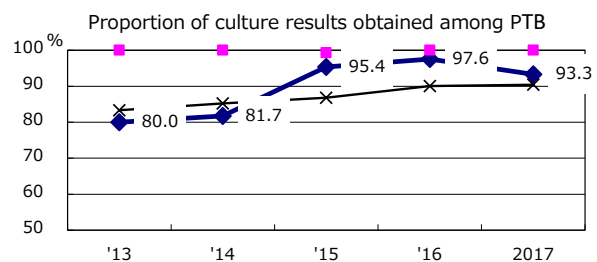
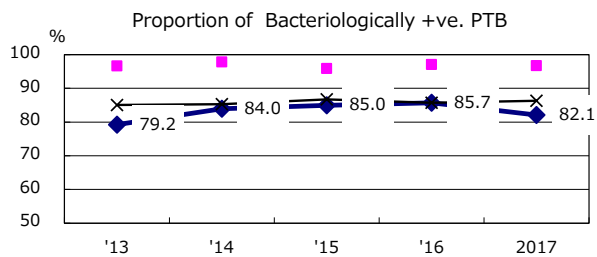
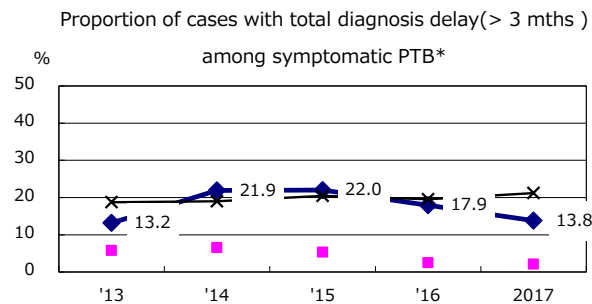
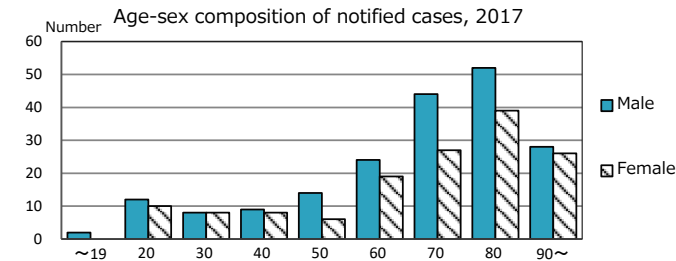


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	2.2	1.6	0.0	0.0	4.3



TB statistics in 2017 ( Population in Fukuoka 2,588,834 )	
Among newly notified :	
Foreign borns	23 6.8% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	3 9.7% (7.3%)

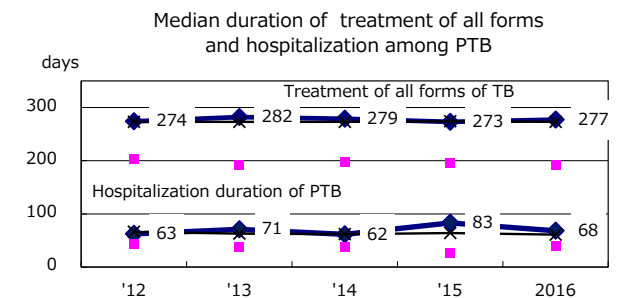
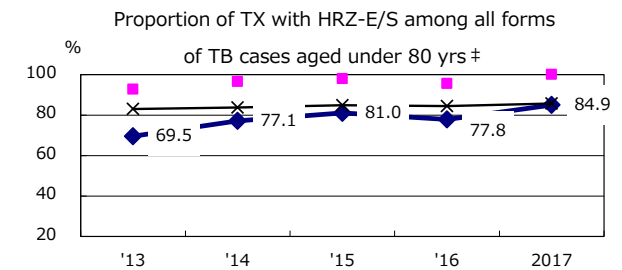
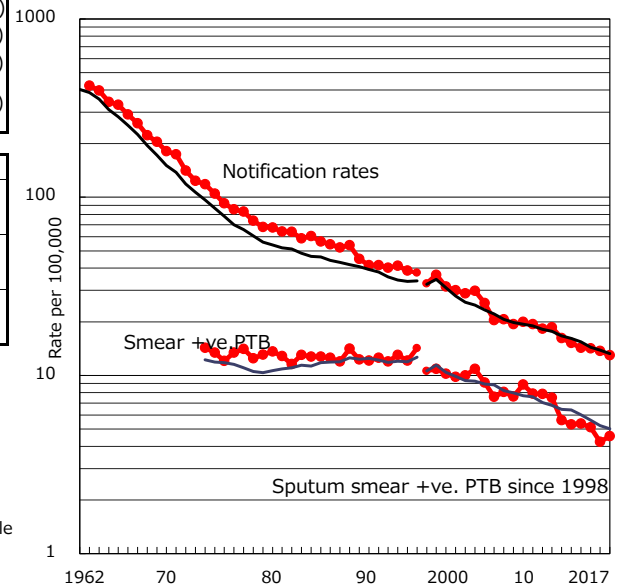
Trends	'13	'14	'15	'16	2017
Notified cases	397	373	369	355	336
Rate per 100,000 population	15.2	14.3	14.2	13.7	13.0
Sputum smear +ve. PTB	139	140	133	110	118
Rate per 100,000 population	5.3	5.4	5.1	4.2	4.6
Latent Tuberculosis Infection	143	134	118	118	137
Rate per 100,000 population	5.5	5.1	4.5	4.6	5.3



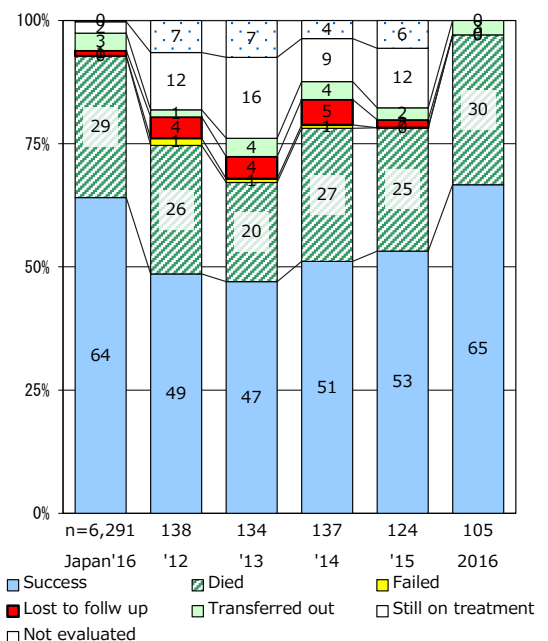
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	30.3	41.8	13.6	3.1	14.2

Trends of TB notification rates, all forms and smear +ve.PTB



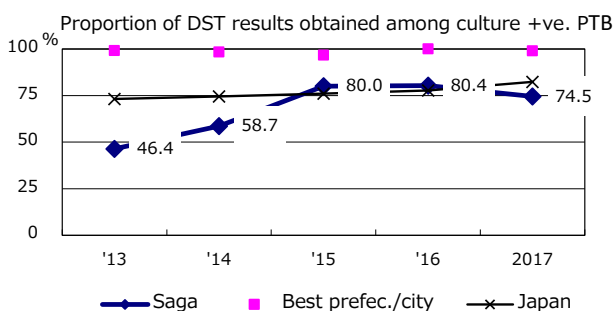
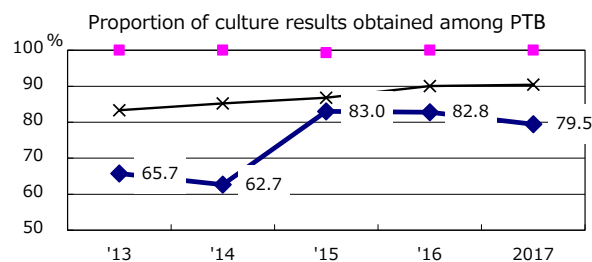
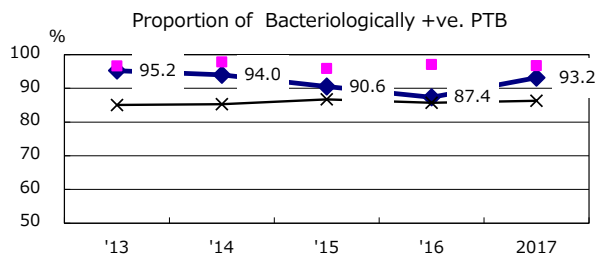
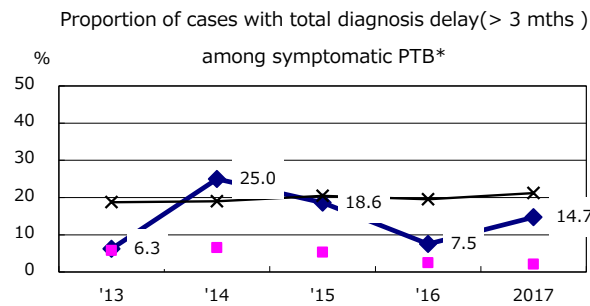
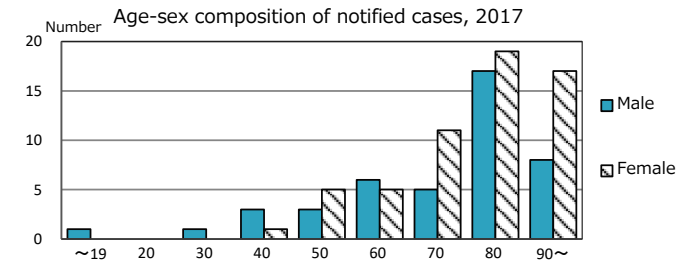
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.3	1.5	2.9	1.1	2.6

TB statistics in 2017 ( Population in Saga 823,773 )		
Among newly notified :		
Foreign borns	1	1.0% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

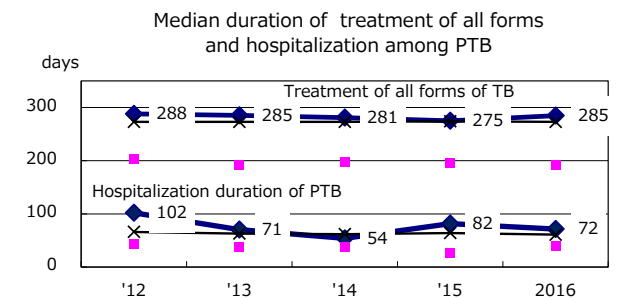
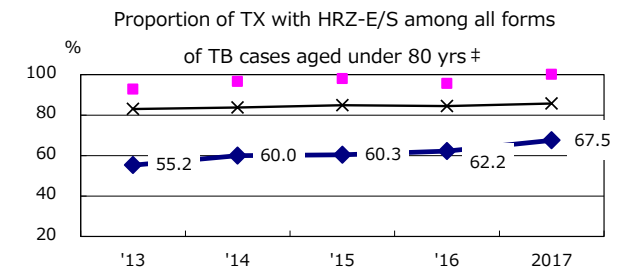
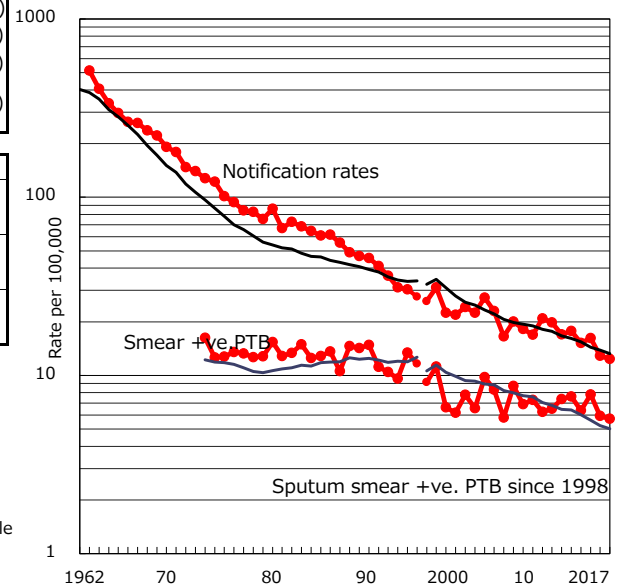
Trends	'13	'14	'15	'16	2017
Notified cases	149	127	135	106	102
Rate per 100,000 population	17.7	15.2	16.2	12.9	12.4
Sputum smear +ve. PTB	64	53	65	49	47
Rate per 100,000 population	7.6	6.3	7.8	5.9	5.7
Latent Tuberculosis Infection	44	39	38	46	25
Rate per 100,000 population	5.2	4.7	4.6	5.6	3.0



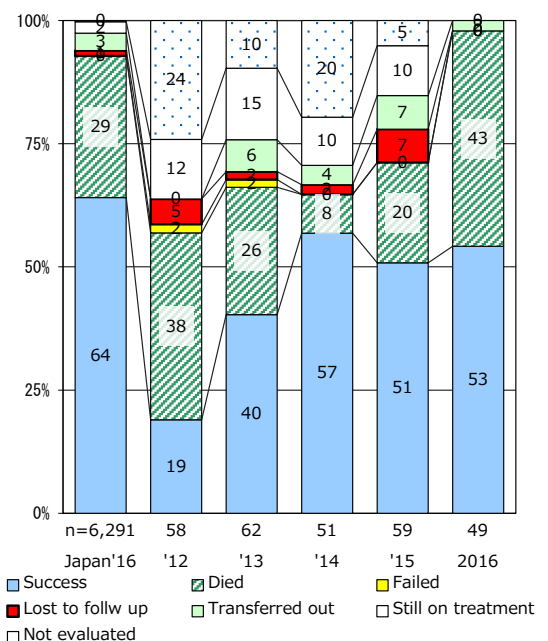
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	57.3	51.7	50.6	27.4	39.3

Trends of TB notification rates, all forms and smear +ve.PTB



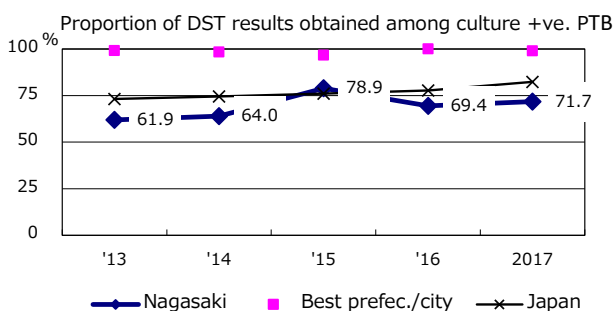
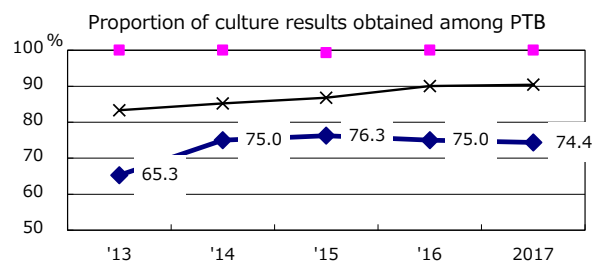
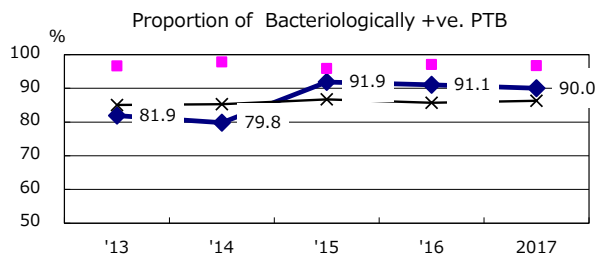
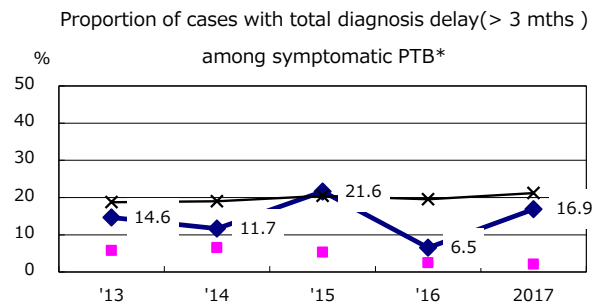
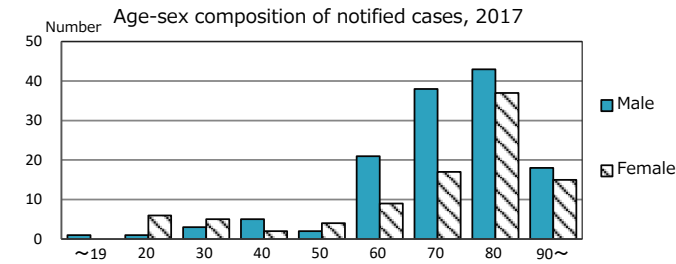
Treatment outcomes of new sputum smear +ve.TB



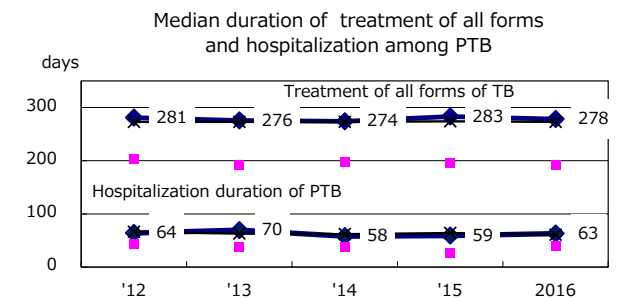
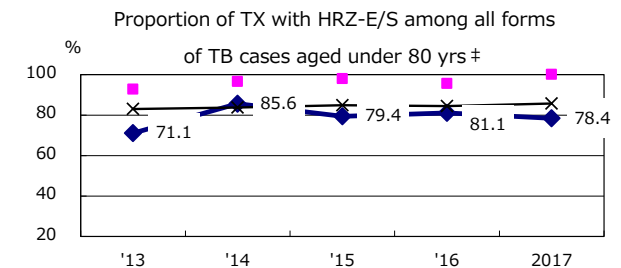
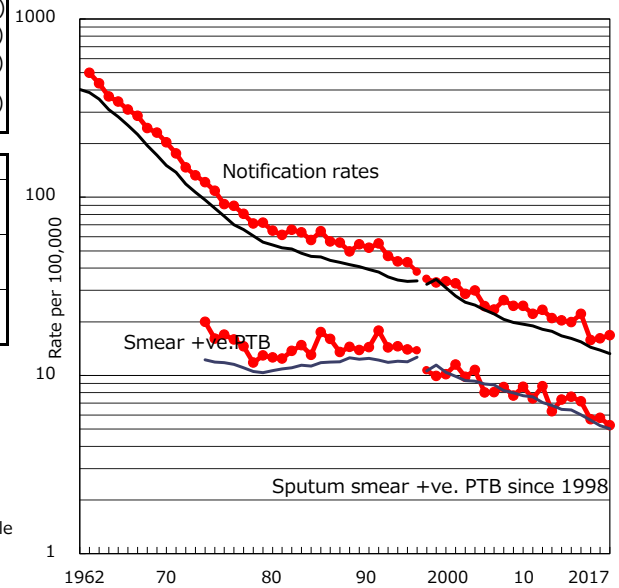
‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	9.5	7.1	0.0	4.3	2.4

TB statistics in 2017 ( Population in Nagasaki 1,354,038 )		
Among newly notified : (Japan)		
Foreign borns	11	4.8% (9.1%)
TB cases with homeless history	2	0.9% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

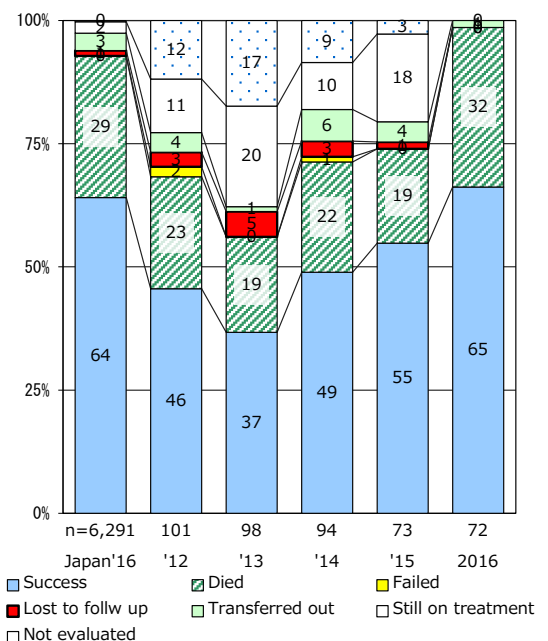
Trends	'13	'14	'15	'16	2017
Notified cases	278	307	217	218	227
Rate per 100,000 population	19.9	22.1	15.7	16.1	16.8
Sputum smear +ve. PTB	106	99	78	79	71
Rate per 100,000 population	7.6	7.1	5.7	5.8	5.2
Latent Tuberculosis Infection	102	146	52	50	110
Rate per 100,000 population	7.3	10.5	3.8	3.7	8.1



Trends of TB notification rates, all forms and smear +ve. PTB



Treatment outcomes of new sputum smear +ve. TB



PTB : pulmonary TB

† Excluding unknown delay(%)

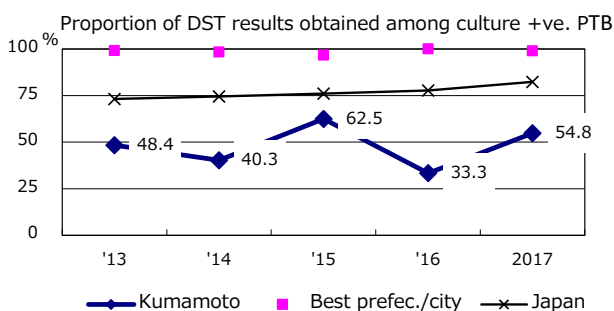
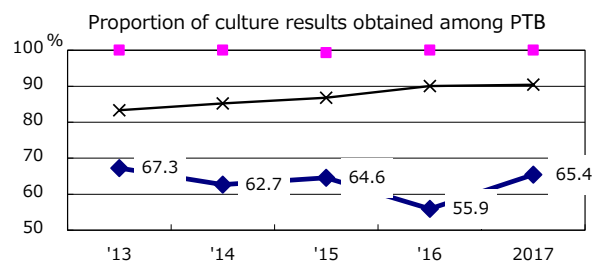
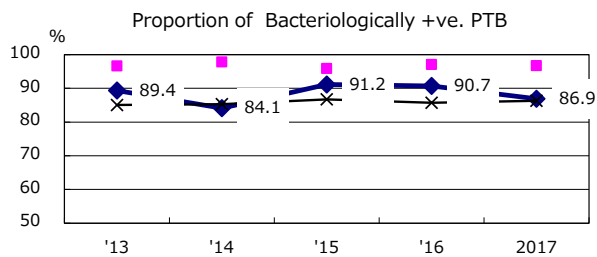
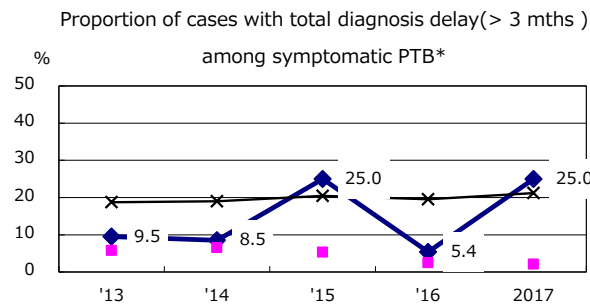
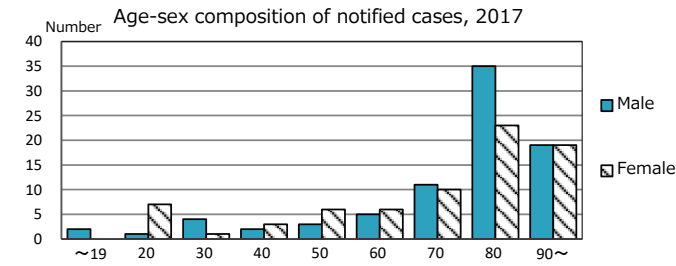
Year	'13	'14	'15	'16	2017
Value	51.5	52.5	44.4	35.7	37.4

‡ Excluding unknown Tx(%)

Year	'13	'14	'15	'16	2017
Value	2.6	0.6	1.8	3.1	2.6

TB statistics in 2017 ( Population in Kumamoto 1,025,457 )	
Among newly notified :	
Foreign borns	9 5.7% (9.1%)
TB cases with homeless history	2 1.3% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

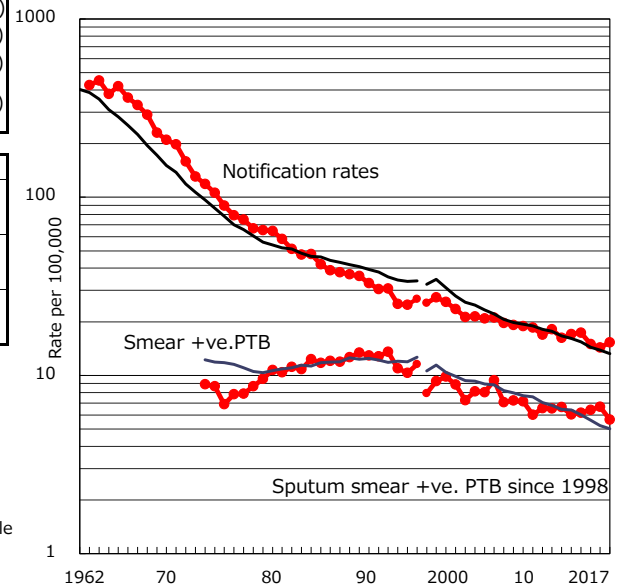
Trends	'13	'14	'15	'16	2017
Notified cases	181	183	157	147	157
Rate per 100,000 population	17.1	17.4	15.0	14.3	15.3
Sputum smear +ve. PTB	64	65	67	69	58
Rate per 100,000 population	6.0	6.2	6.4	6.7	5.7
Latent Tuberculosis Infection	43	58	47	33	38
Rate per 100,000 population	4.1	5.5	4.5	3.2	3.7



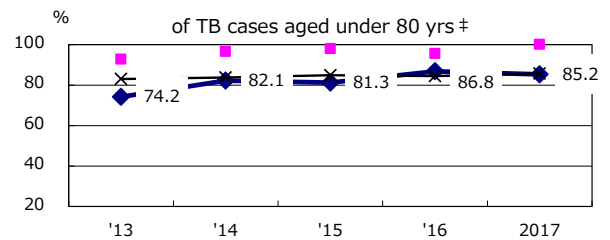
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	52.3	51.0	54.0	58.9	68.2

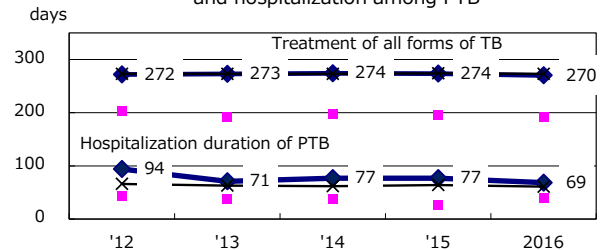
Trends of TB notification rates, all forms and smear +ve.PTB



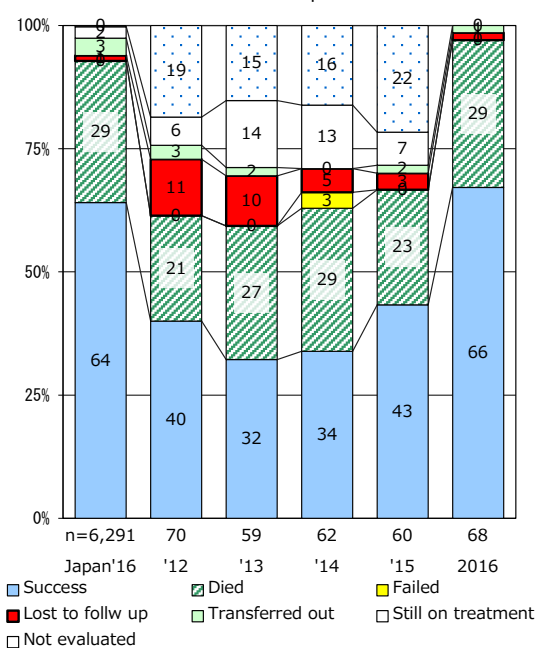
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



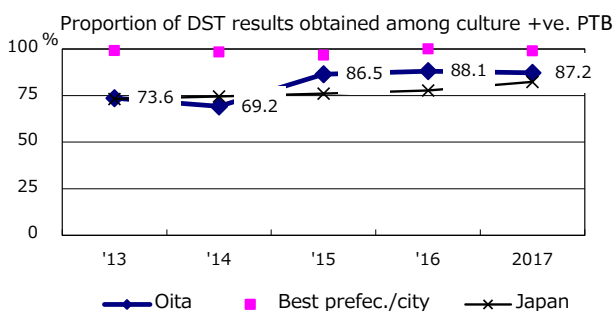
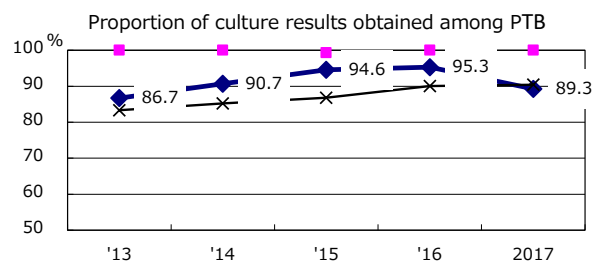
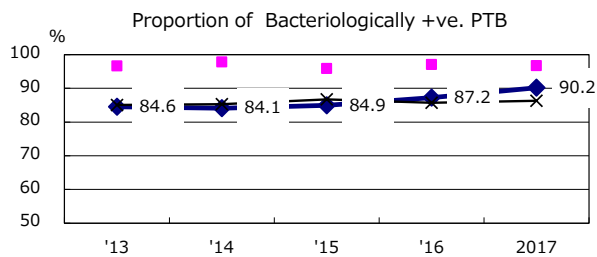
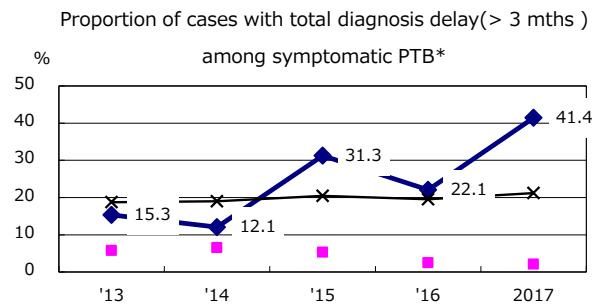
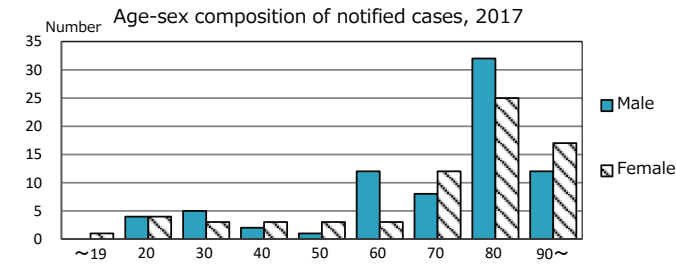
Treatment outcomes of new sputum smear +ve.TB



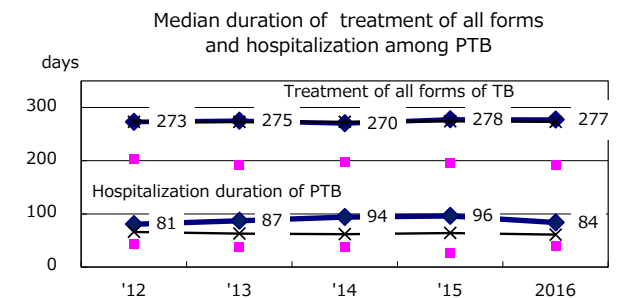
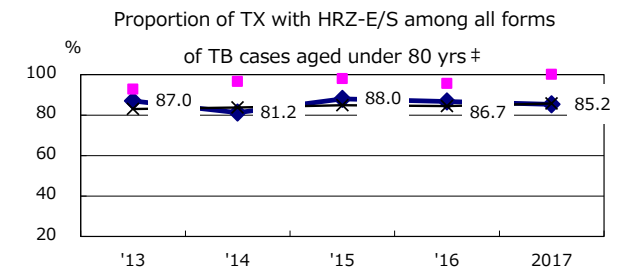
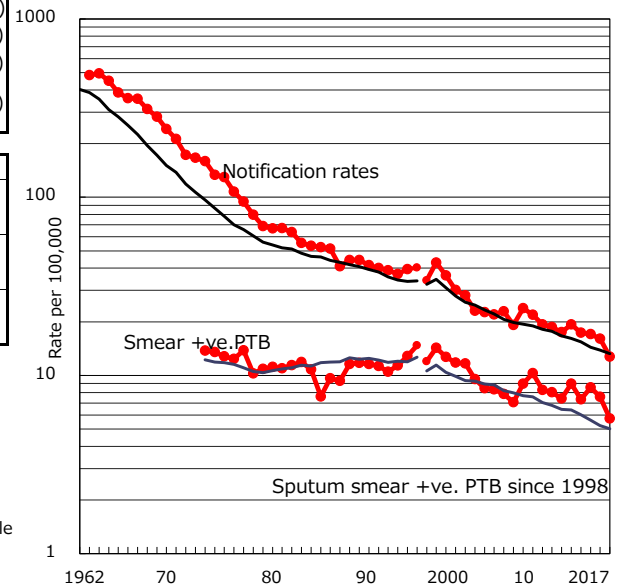
‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.1	1.2	0.0	2.9	0.0

<b>TB statistics in 2017</b> ( Population in Oita Among newly notified : Foreign borns TB cases with homeless history Male aged 35-59, without job and receiving public assistance	1,152,257 ) (Japan) 5 3.4% (9.1%) 0 0.0% (0.9%) 1 12.5% (7.3%)
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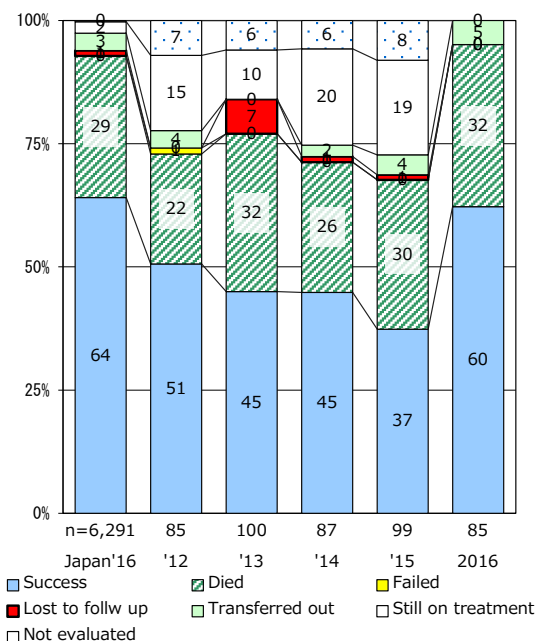
Trends	'13	'14	'15	'16	2017
Notified cases	228	203	199	185	147
Rate per 100,000 population	19.3	17.3	17.1	16.1	12.8
Sputum smear +ve. PTB	106	86	100	88	66
Rate per 100,000 population	9.0	7.3	8.6	7.6	5.7
Latent Tuberculosis Infection	57	49	114	113	100
Rate per 100,000 population	4.8	4.2	9.8	9.8	8.7



Trends of TB notification rates, all forms and smear +ve.PTB



Treatment outcomes of new sputum smear +ve.TB



PTB : pulmonary TB

† Excluding unknown delay(%)

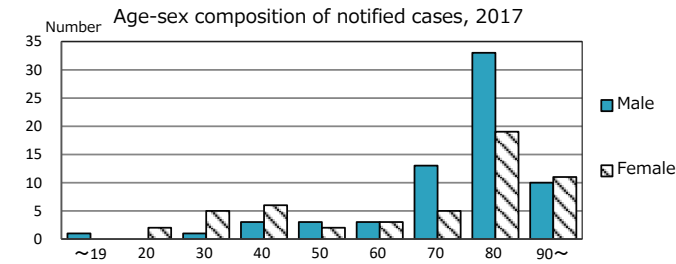
Year	'13	'14	'15	'16	2017
Excluding unknown delay(%)	24.5	51.3	24.4	31.9	19.5

‡ Excluding unknown Tx(%)

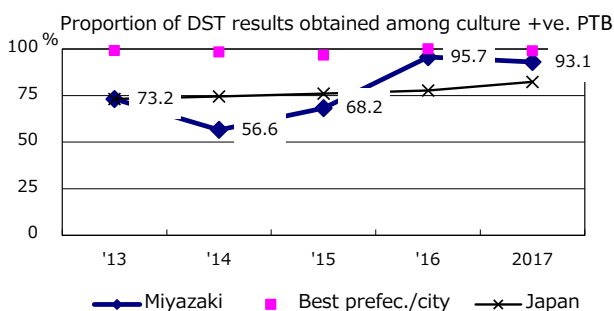
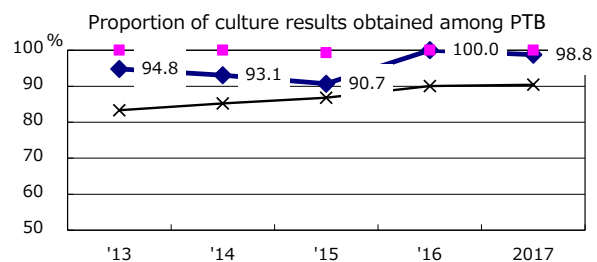
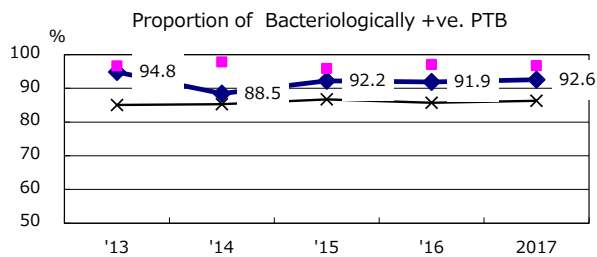
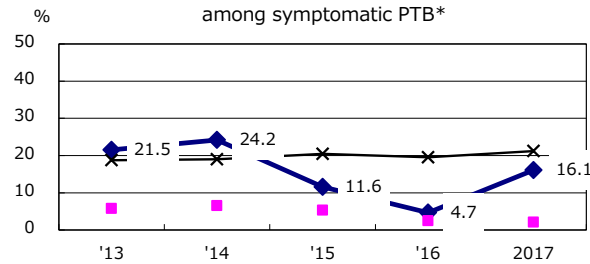
Year	'13	'14	'15	'16	2017
Excluding unknown Tx(%)	0.0	1.9	1.0	3.5	0.0

TB statistics in 2017 ( Population in Miyazaki 1,088,780 )	
Among newly notified :	
Foreign borns	6 5.0% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	157	169	161	143	120
Rate per 100,000 population	14.0	15.2	14.6	13.1	11.0
Sputum smear +ve. PTB	81	89	87	66	46
Rate per 100,000 population	7.2	8.0	7.9	6.1	4.2
Latent Tuberculosis Infection	65	65	41	61	70
Rate per 100,000 population	5.8	5.8	3.7	5.6	6.4



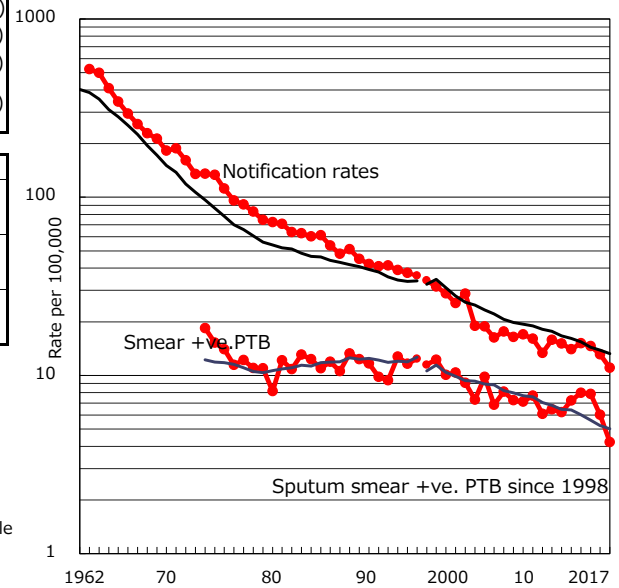
Proportion of cases with total diagnosis delay(> 3 mths) among symptomatic PTB\*



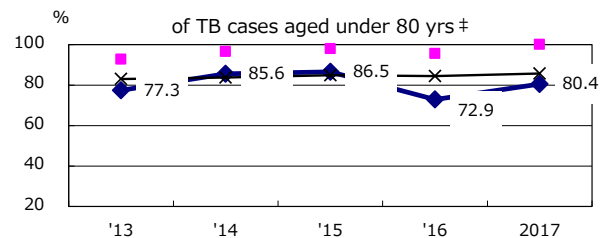
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	27.8	36.1	28.9	49.4	53.7

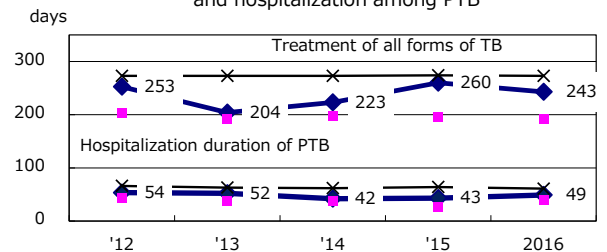
Trends of TB notification rates, all forms and smear +ve.PTB



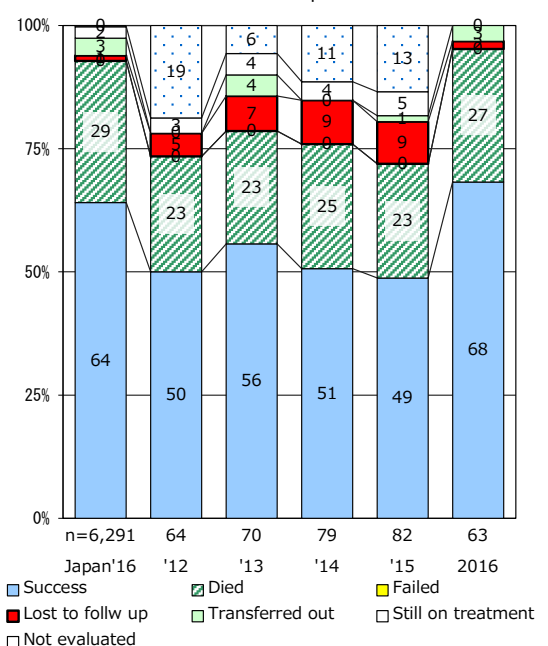
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



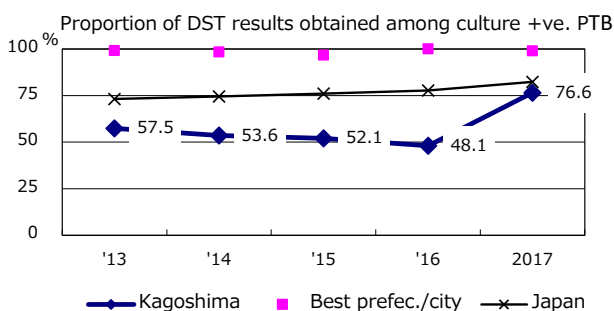
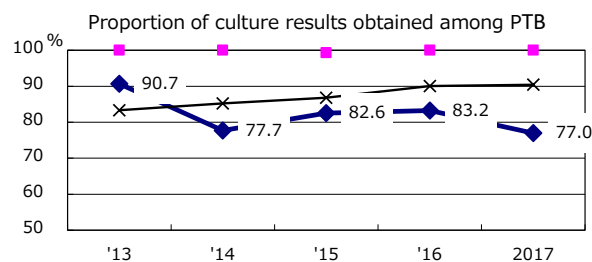
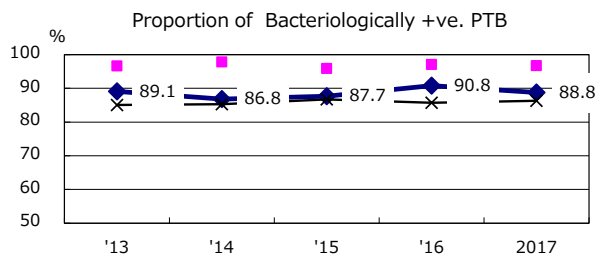
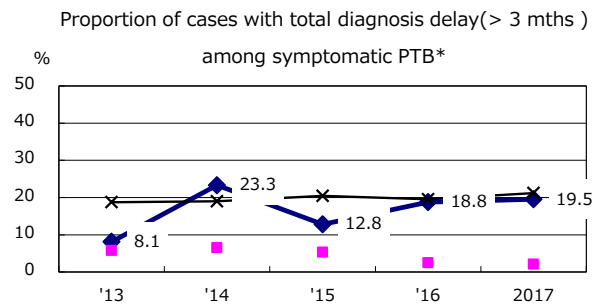
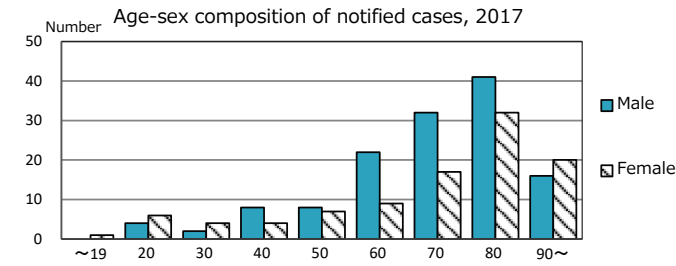
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	5.1	6.3	2.2	2.8	2.1

TB statistics in 2017 ( Population in Kagoshima 1,625,651 )	
Among newly notified :	
Foreign borns	7 3.0% (9.1%)
TB cases with homeless history	1 0.4% (0.9%)
Male aged 35-59, without job and receiving public assistance	2 11.1% (7.3%)

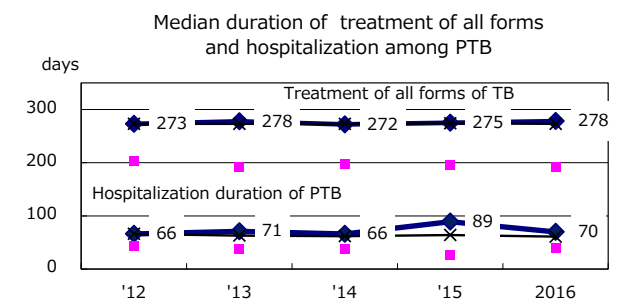
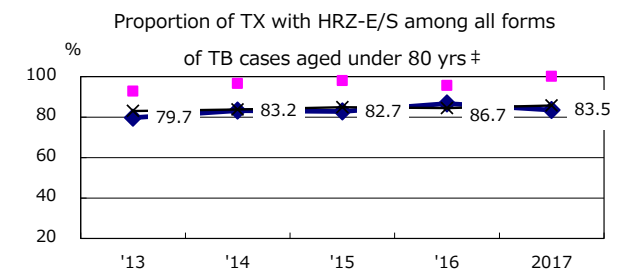
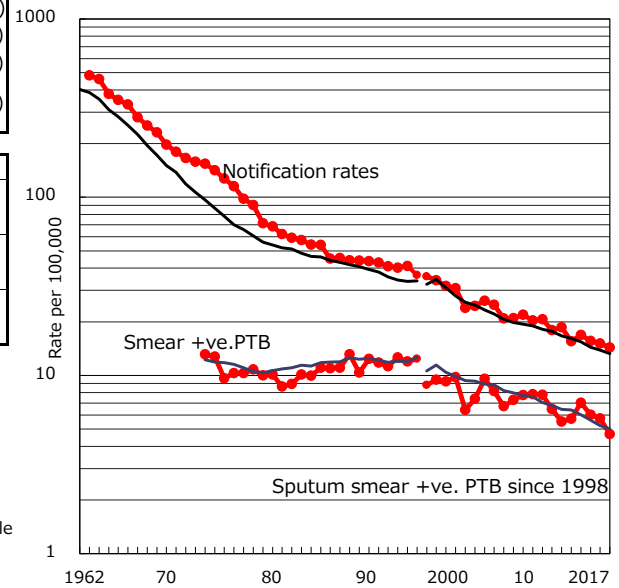
Trends	'13	'14	'15	'16	2017
Notified cases	261	281	257	245	233
Rate per 100,000 population	15.5	16.8	15.6	15.1	14.3
Sputum smear +ve. PTB	96	117	99	94	76
Rate per 100,000 population	5.7	7.0	6.0	5.8	4.7
Latent Tuberculosis Infection	48	63	68	77	86
Rate per 100,000 population	2.9	3.8	4.1	4.7	5.3



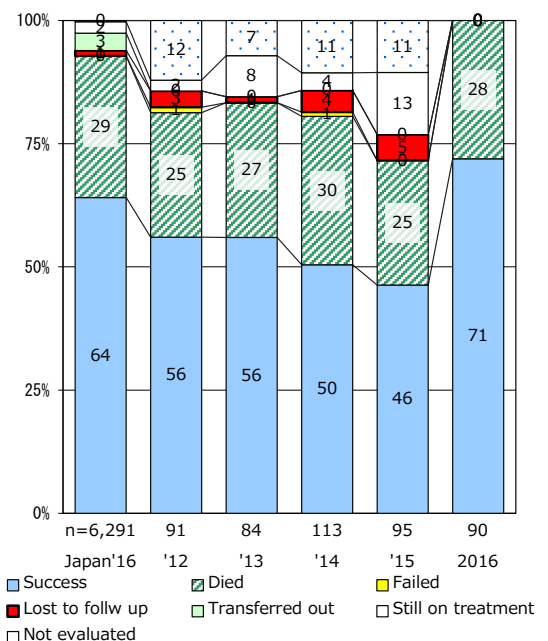
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	29.7	33.7	33.1	38.5	39.3

Trends of TB notification rates, all forms and smear +ve.PTB



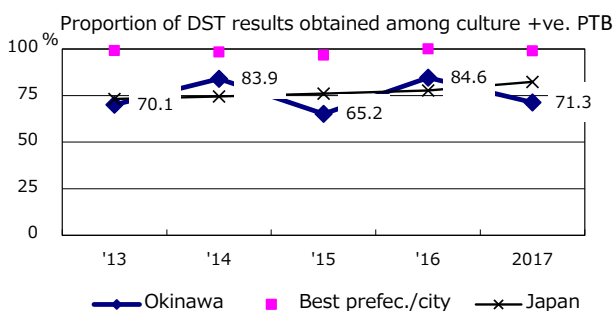
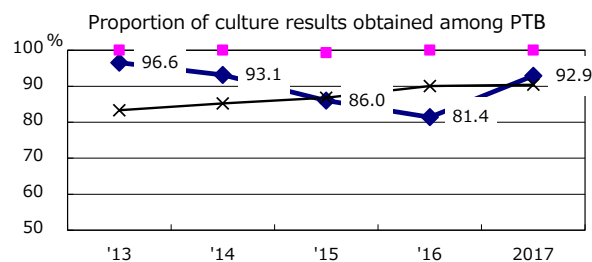
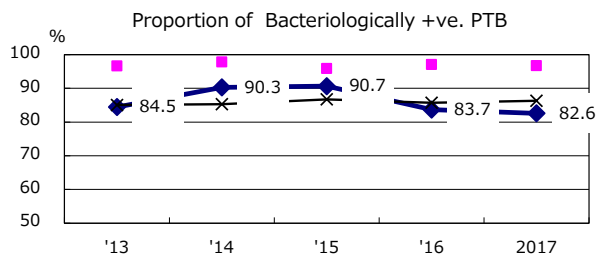
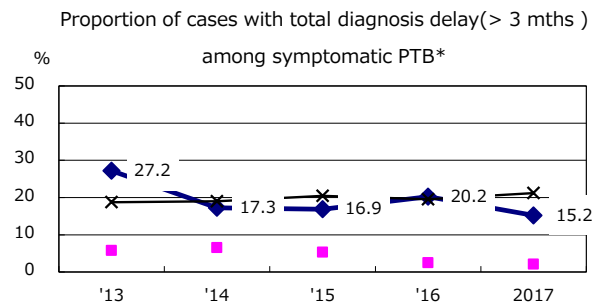
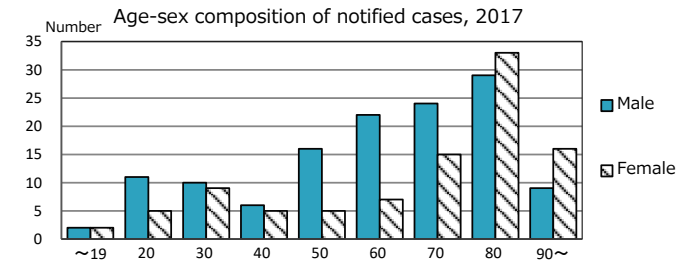
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	3.9	7.4	2.2	0.8	2.4

TB statistics in 2017 ( Population in Okinawa 1,443,116 )		
Among newly notified :		
Foreign borns	16	7.1% (9.1%)
TB cases with homeless history	5	2.2% (0.9%)
Male aged 35-59, without job and receiving public assistance	3	9.4% (7.3%)

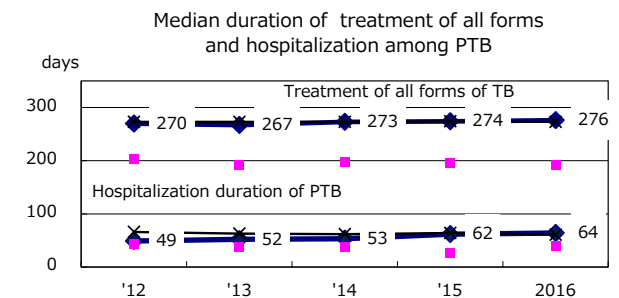
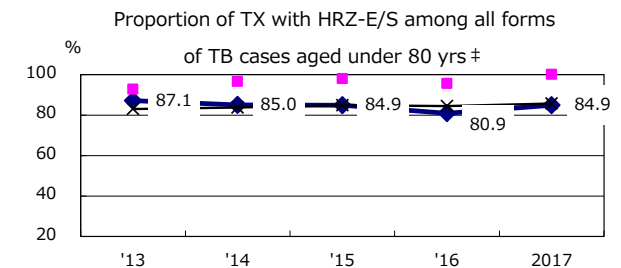
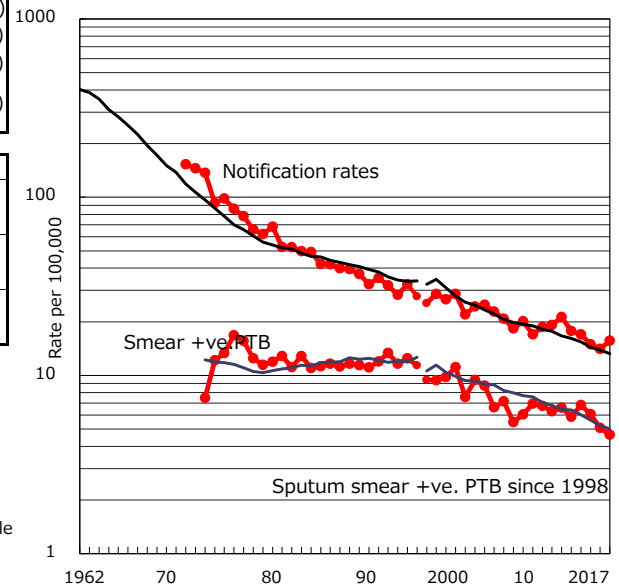
Trends	'13	'14	'15	'16	2017
Notified cases	251	241	214	203	226
Rate per 100,000 population	17.7	17.0	14.9	14.1	15.7
Sputum smear +ve. PTB	83	97	87	73	67
Rate per 100,000 population	5.9	6.8	6.1	5.1	4.6
Latent Tuberculosis Infection	210	182	118	163	125
Rate per 100,000 population	14.8	12.8	8.2	11.3	8.7



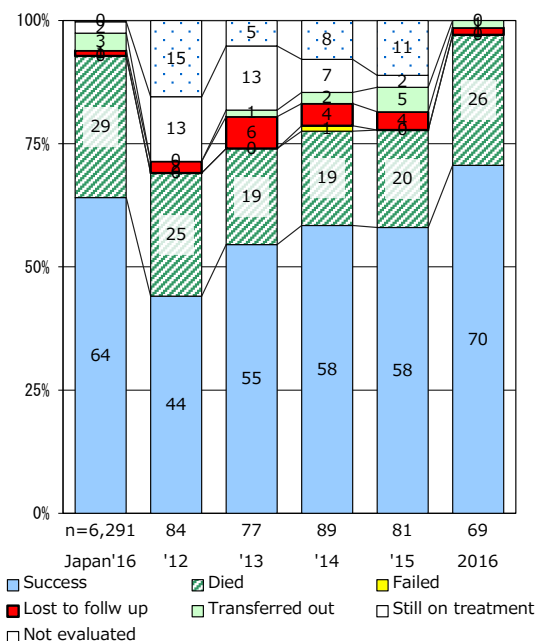
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	9.4	22.0	31.4	5.1	6.1

Trends of TB notification rates, all forms and smear +ve.PTB



Treatment outcomes of new sputum smear +ve.TB



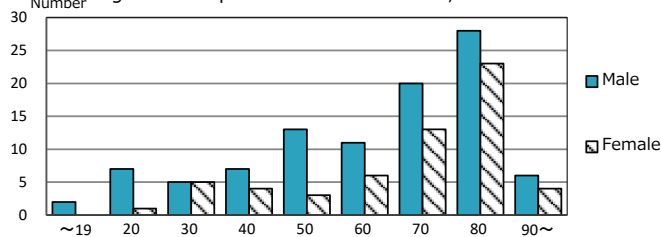
‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	0.0	3.0	4.0	0.9	0.0



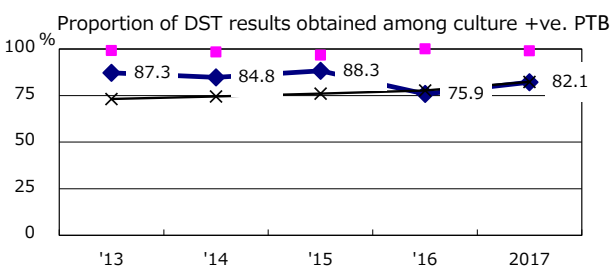
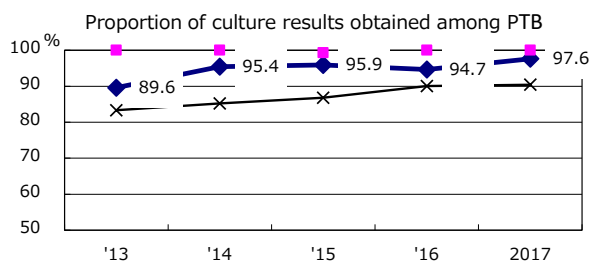
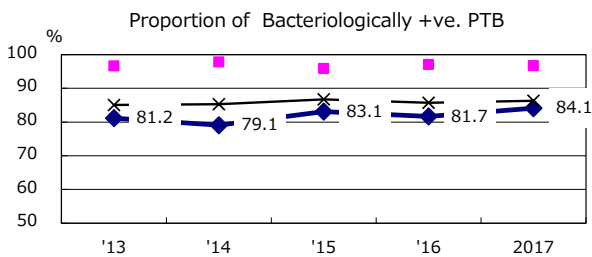
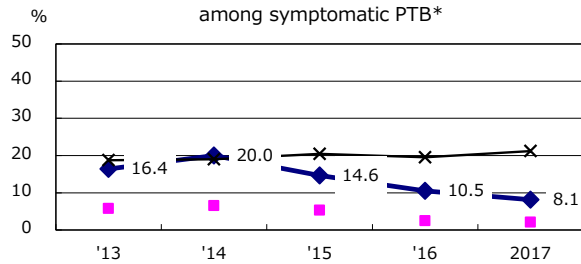
TB statistics in 2017 ( Population in Sapporo C. 1,962,918 )	
Among newly notified : (Japan)	
Foreign borns	6 3.8% (9.1%)
TB cases with homeless history	1 0.6% (0.9%)
Male aged 35-59, without job and receiving public assistance	4 16.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	188	190	183	160	158
Rate per 100,000 population	9.7	9.8	9.4	8.2	8.0
Sputum smear +ve. PTB	63	64	67	46	47
Rate per 100,000 population	3.3	3.3	3.4	2.3	2.4
Latent Tuberculosis Infection	65	82	143	74	88
Rate per 100,000 population	3.4	4.2	7.3	3.8	4.5

Age-sex composition of notified cases, 2017



Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*

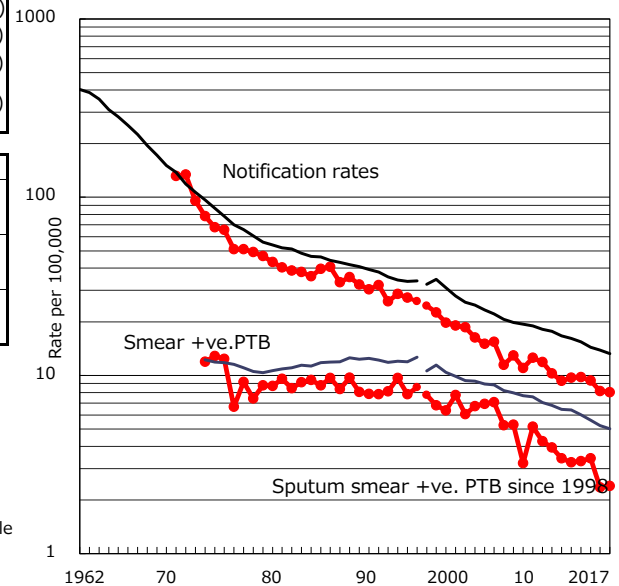


—◆— Sapporo C.    ■ Best prefec./city    —×— Japan

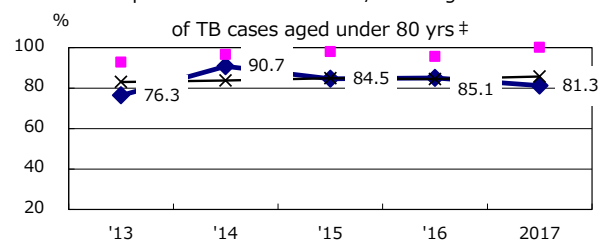
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	0.0	1.8	2.3	3.7	1.1

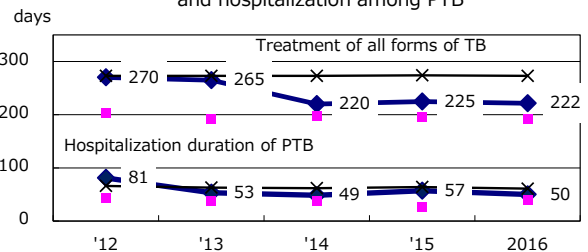
Trends of TB notification rates, all forms and smear +ve.PTB



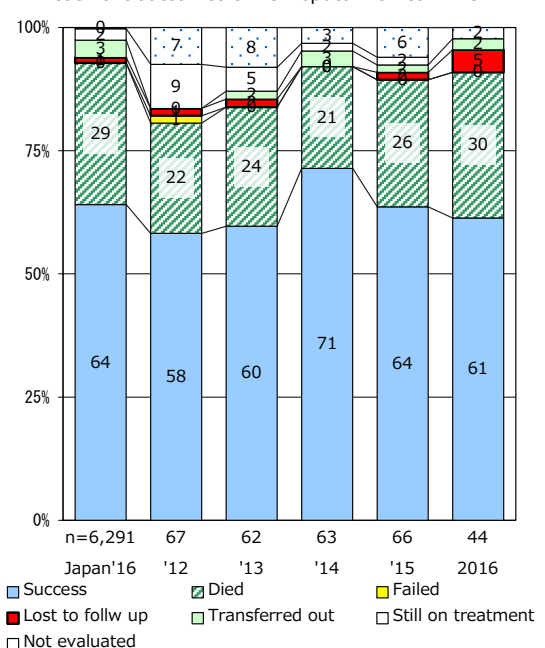
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

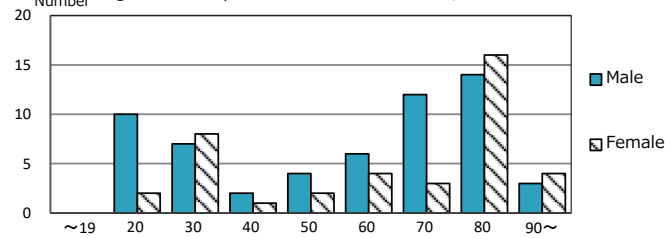


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.1	0.0	0.9	1.1	1.0

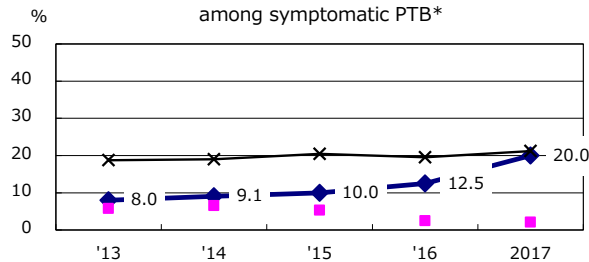
TB statistics in 2017 ( Population in Sendai C. 1,086,377 )	
Among newly notified : (Japan)	
Foreign borns	22 22.4% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	101	102	93	87	98
Rate per 100,000 population	9.5	9.5	8.6	8.0	9.0
Sputum smear +ve. PTB	44	42	34	37	31
Rate per 100,000 population	4.1	3.9	3.1	3.4	2.9
Latent Tuberculosis Infection	46	40	65	126	98
Rate per 100,000 population	9.5	3.7	6.0	11.6	9.0

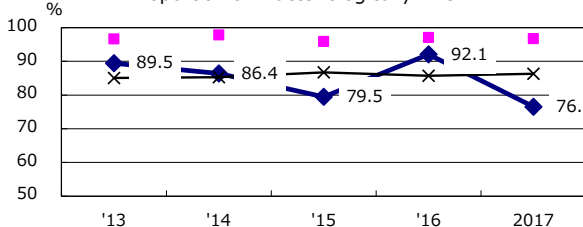
Age-sex composition of notified cases, 2017



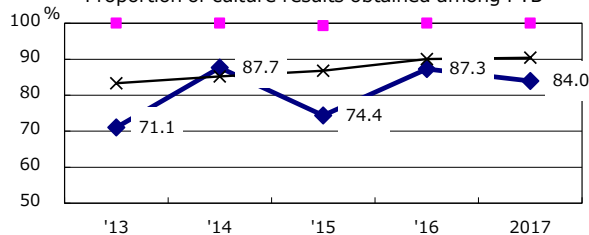
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



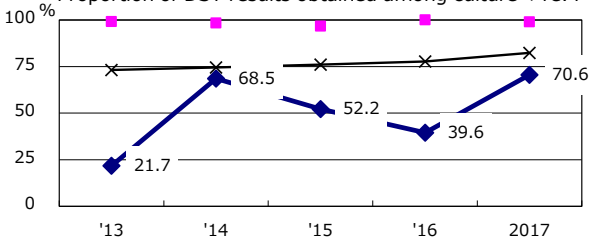
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

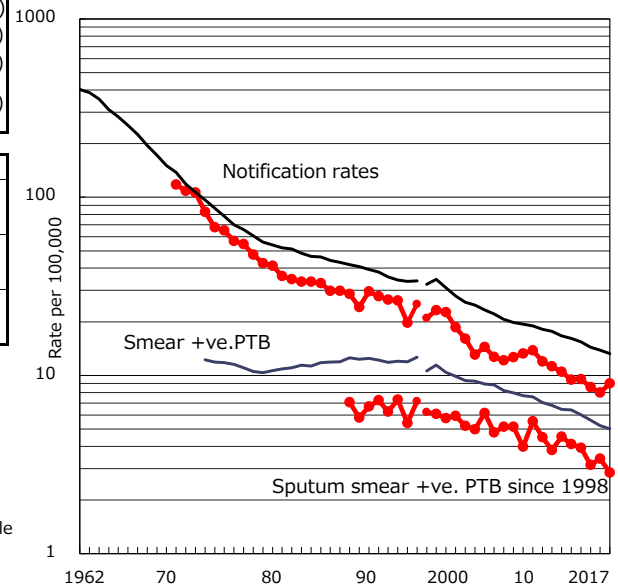


◆ Sendai C.    ■ Best prefec./city    × Japan

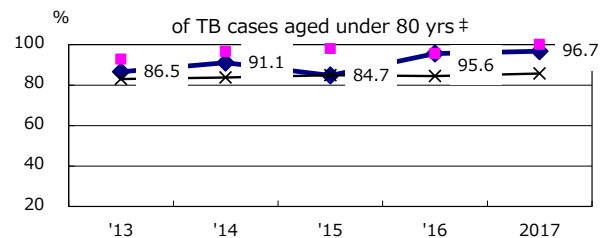
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	53.7	43.1	50.0	68.0	50.0

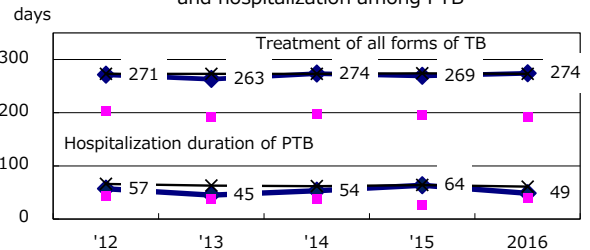
Trends of TB notification rates, all forms and smear +ve.PTB



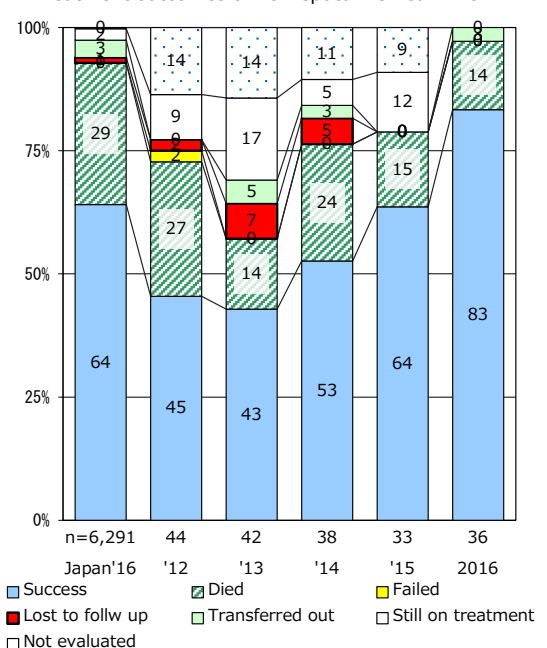
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

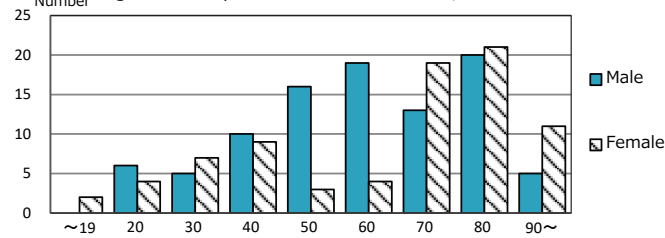


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	5.5	1.8	0.0	2.2	0.0

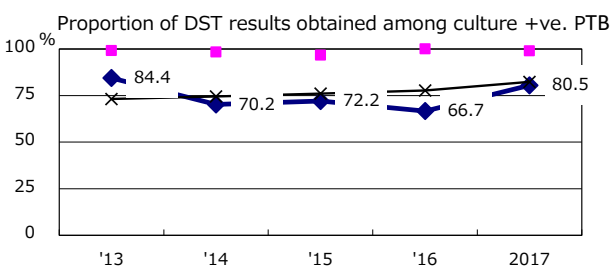
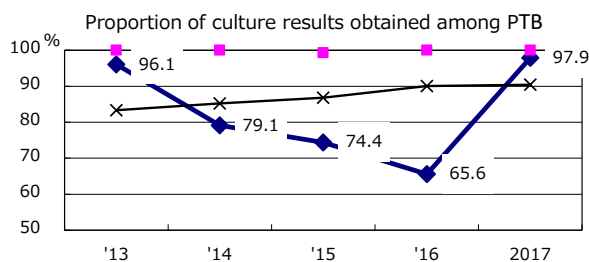
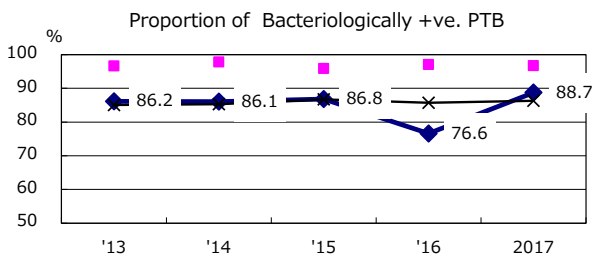
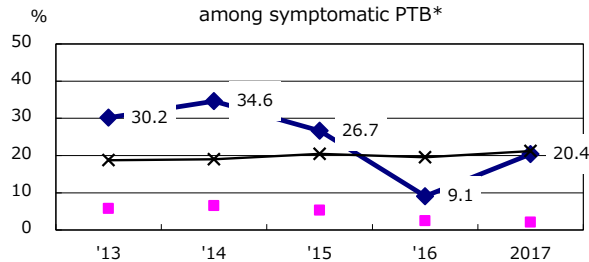
TB statistics in 2017 ( Population in Saitama C. 1,290,505 )	
Among newly notified :	
Foreign borns	14 8.0% (9.1%)
TB cases with homeless history	6 3.4% (0.9%)
Male aged 35-59, without job and receiving public assistance	5 16.1% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	190	188	168	182	174
Rate per 100,000 population	15.2	14.9	13.2	14.1	13.5
Sputum smear +ve. PTB	67	89	65	74	71
Rate per 100,000 population	5.4	7.1	5.1	5.7	5.5
Latent Tuberculosis Infection	45	80	34	59	43
Rate per 100,000 population	3.6	6.3	2.7	4.6	3.3

Age-sex composition of notified cases, 2017



Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*

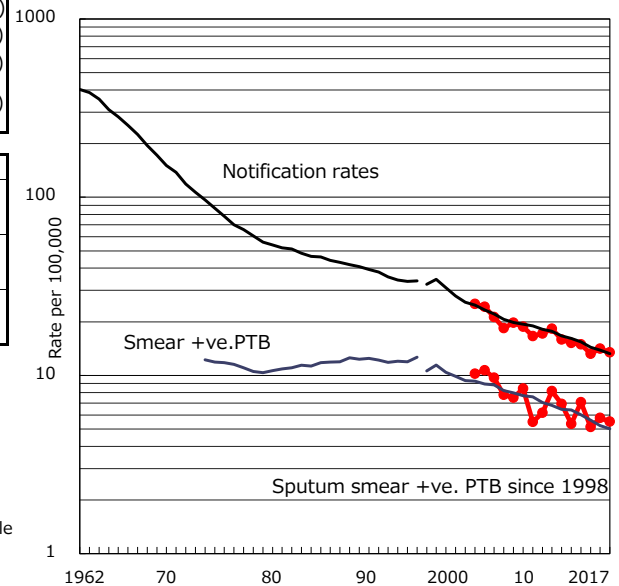


—◆— Saitama C.    ■ Best prefec./city    —×— Japan

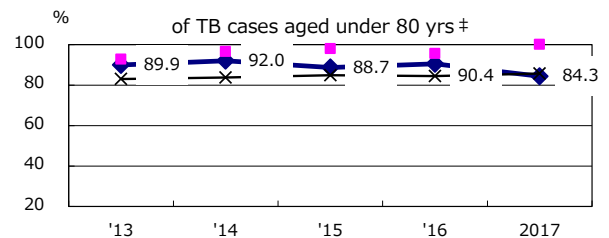
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	10.3	59.1	85.7	91.1	6.7

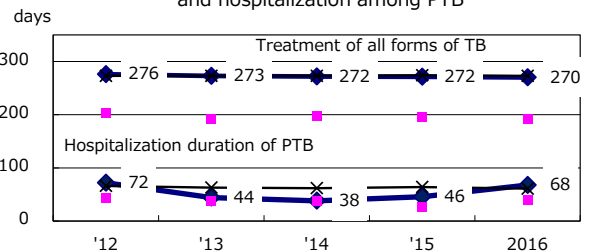
Trends of TB notification rates, all forms and smear +ve.PTB



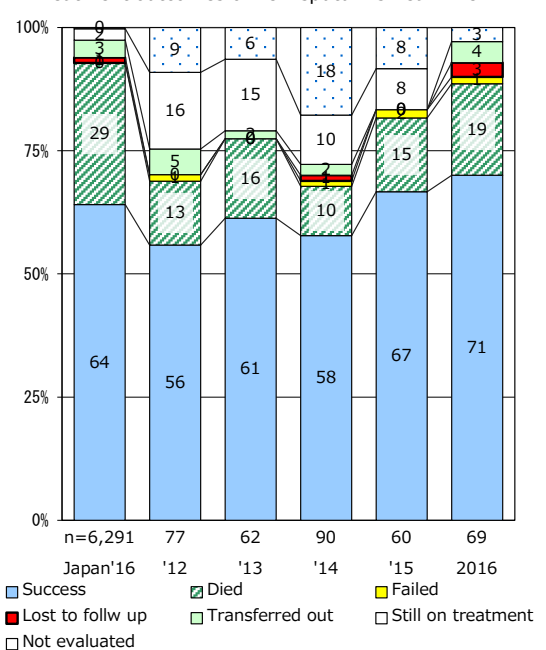
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

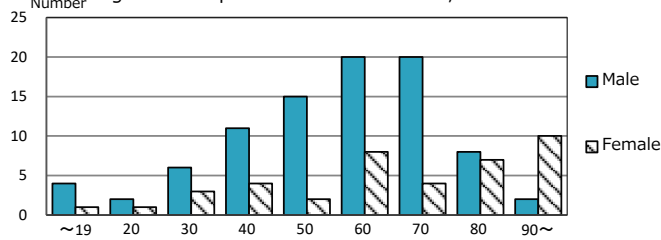


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	2.1	6.0	1.7	7.3	1.7

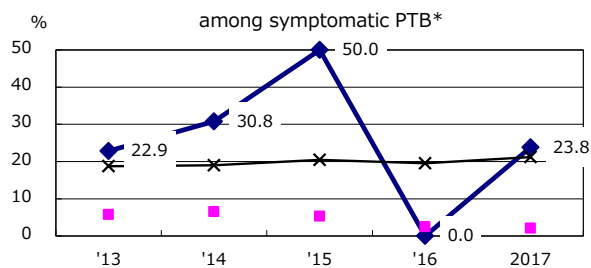
TB statistics in 2017 ( Population in Chiba C. 975,140 )	
Among newly notified : (Japan)	
Foreign borns	14 10.9% (9.1%)
TB cases with homeless history	2 1.6% (0.9%)
Male aged 35-59, without job and receiving public assistance	3 9.4% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	149	154	157	158	128
Rate per 100,000 population	15.5	15.9	16.1	16.2	13.1
Sputum smear +ve. PTB	56	52	63	57	57
Rate per 100,000 population	5.8	5.4	6.5	5.8	5.8
Latent Tuberculosis Infection	77	58	33	50	49
Rate per 100,000 population	8.0	6.0	3.4	5.1	5.0

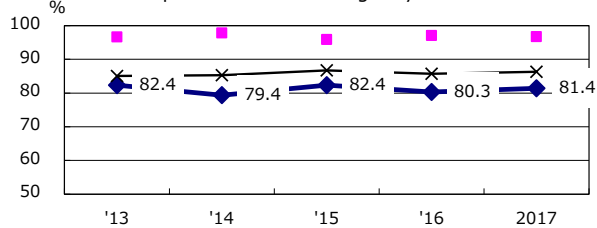
Age-sex composition of notified cases, 2017



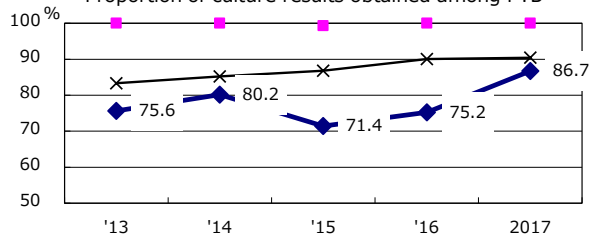
Proportion of cases with total diagnosis delay(&gt; 3 mths)



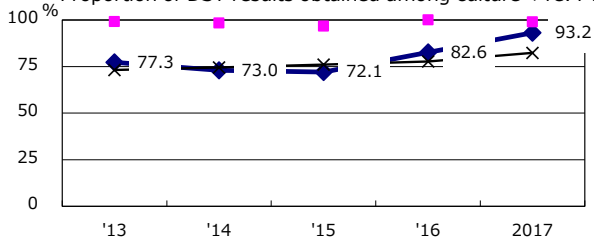
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

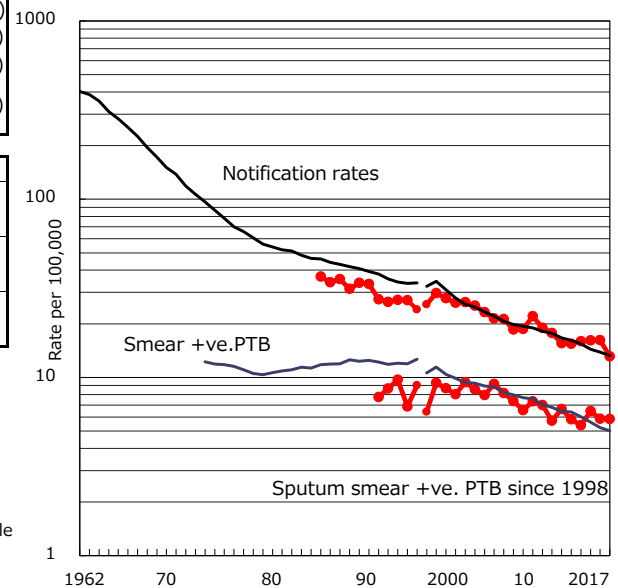


—◆— Chiba C.    —■— Best pref./city    —×— Japan

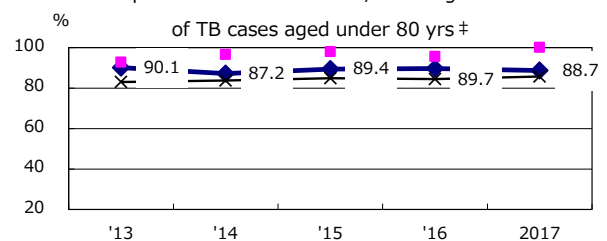
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	56.8	69.0	97.8	94.9	74.7

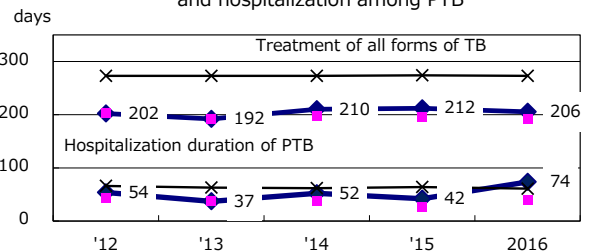
Trends of TB notification rates, all forms and smear +ve.PTB



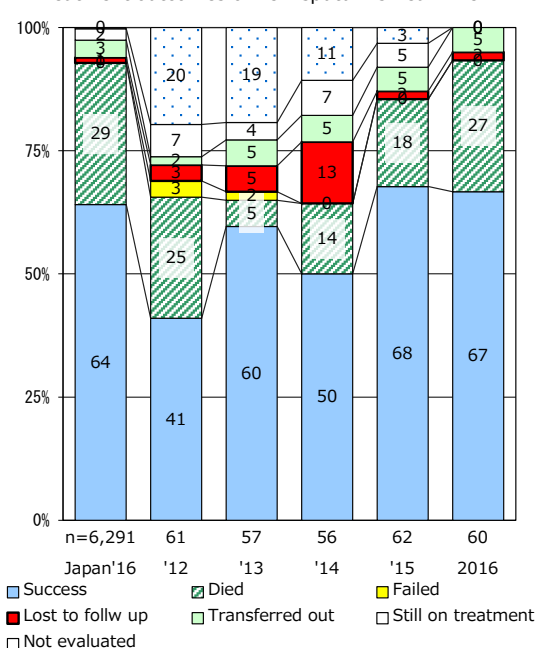
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

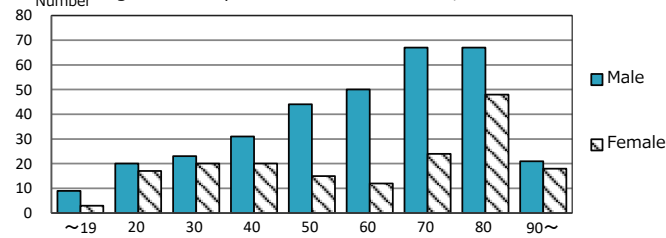


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	7.5	4.4	4.6	4.1	4.0

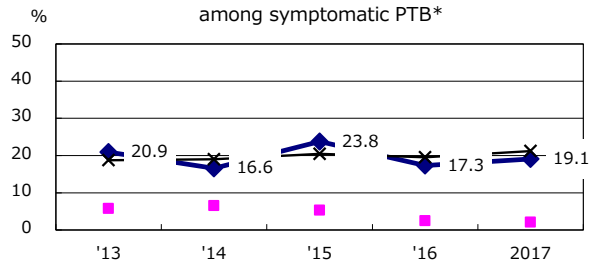
TB statistics in 2017 ( Population in Yokohama C. 3,733,234 )			
Among newly notified :			
Foreign borns	41	7.6%	(9.1%)
TB cases with homeless history	10	2.0%	(0.9%)
Male aged 35-59, without job and receiving public assistance	12	12.2%	(7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	554	578	565	538	509
Rate per 100,000 population	15.0	15.6	15.2	14.4	13.6
Sputum smear +ve. PTB	209	203	210	183	168
Rate per 100,000 population	5.6	5.5	5.6	4.9	4.5
Latent Tuberculosis Infection	162	197	179	200	213
Rate per 100,000 population	4.4	5.3	4.8	5.4	5.7

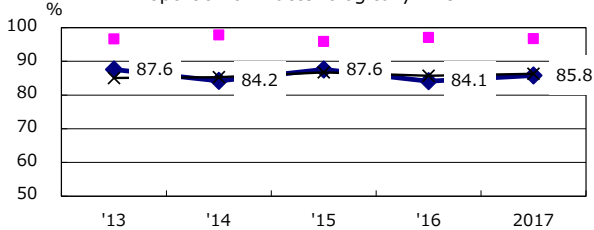
Age-sex composition of notified cases, 2017



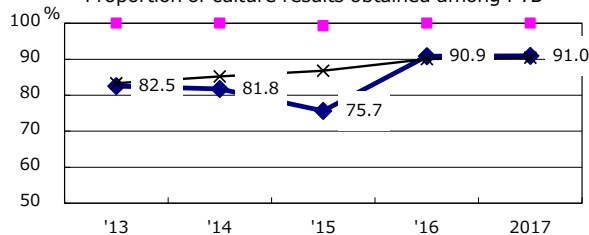
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



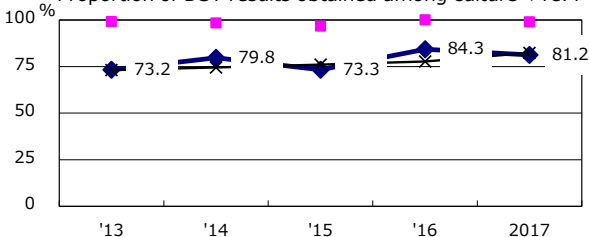
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

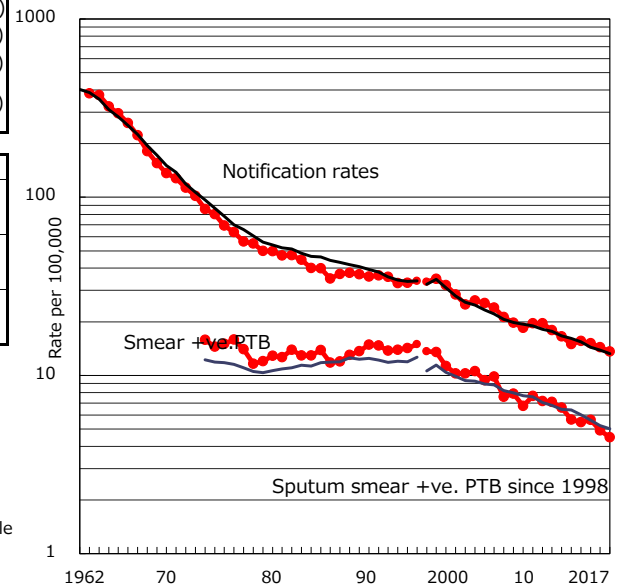


—●— Yokohama C.    ■ Best prefect./city    —×— Japan

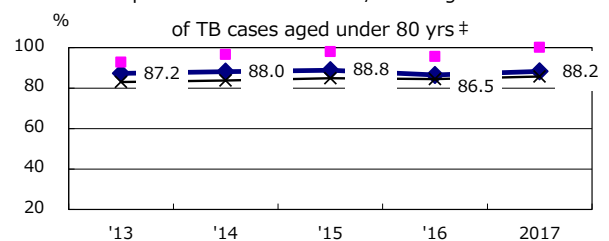
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	44.0	39.1	52.3	37.1	51.3

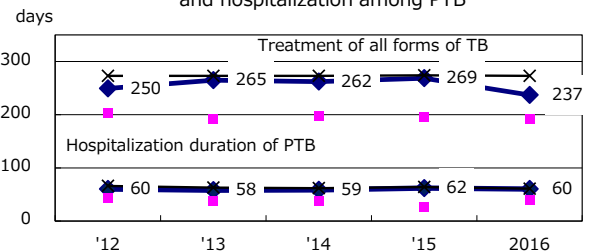
Trends of TB notification rates, all forms and smear +ve.PTB



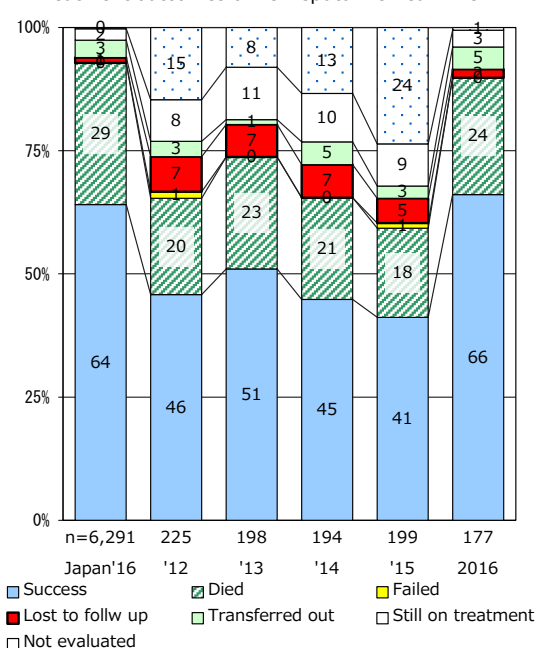
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



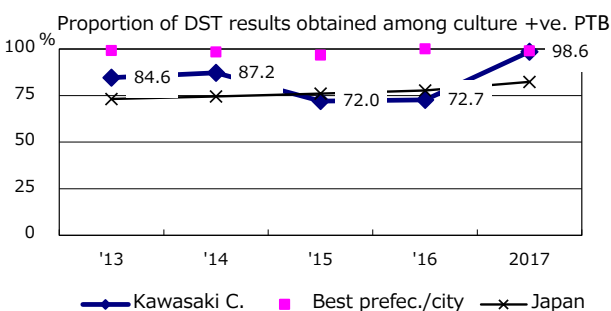
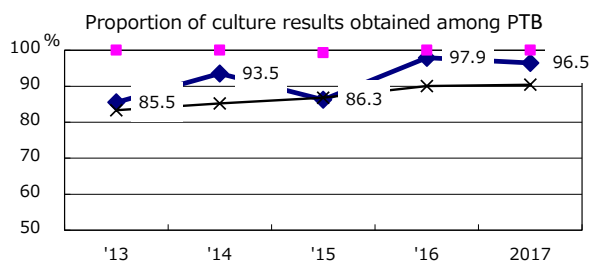
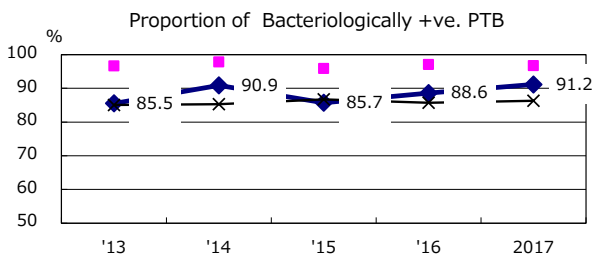
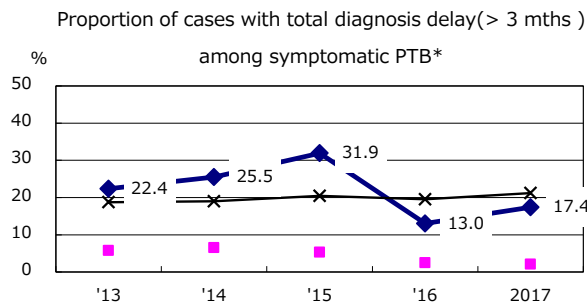
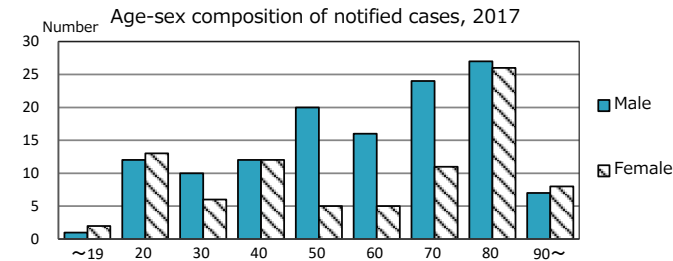
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	2.0	4.4	5.0	4.3	2.0

TB statistics in 2017 ( Population in Kawasaki C. 1,503,690 )		
Among newly notified : (Japan)		
Foreign borns	15	6.9% (9.1%)
TB cases with homeless history	3	1.4% (0.9%)
Male aged 35-59, without job and receiving public assistance	8	19.0% (7.3%)

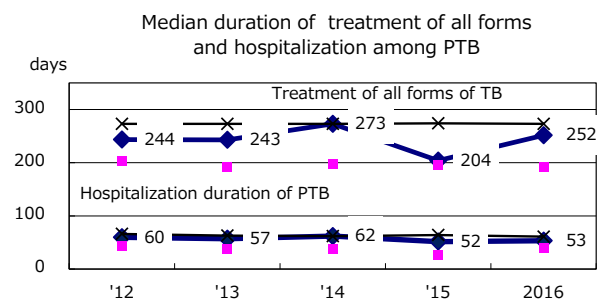
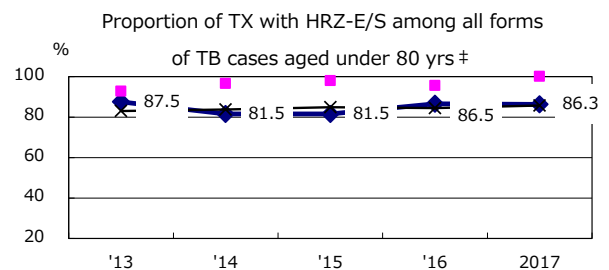
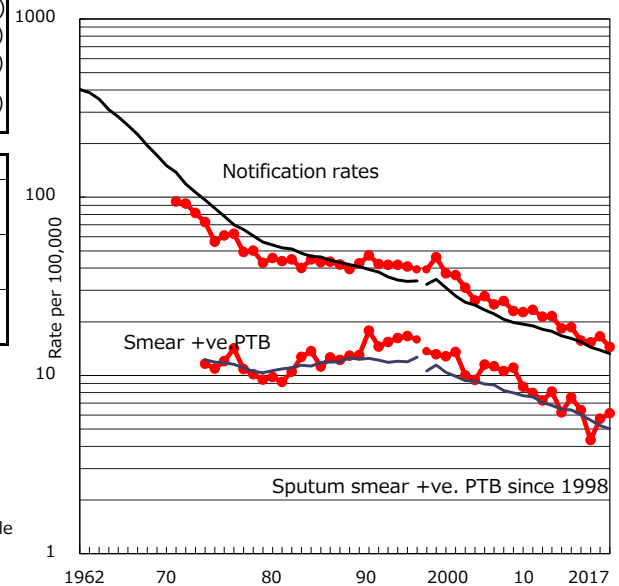
Trends	'13	'14	'15	'16	2017
Notified cases	270	229	226	249	217
Rate per 100,000 population	18.6	15.7	15.3	16.6	14.4
Sputum smear +ve. PTB	109	93	64	85	92
Rate per 100,000 population	7.5	6.4	4.3	5.7	6.1
Latent Tuberculosis Infection	85	73	97	74	87
Rate per 100,000 population	5.9	5.0	6.6	4.9	5.8



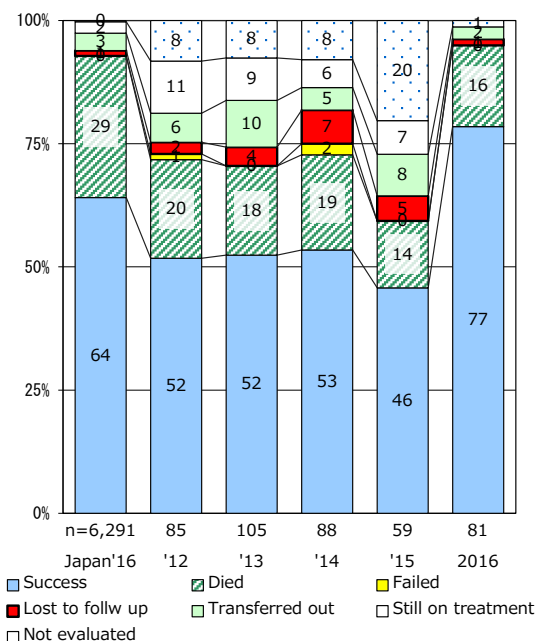
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	56.8	65.4	63.3	64.9	81.7

Trends of TB notification rates, all forms and smear +ve.PTB



Treatment outcomes of new sputum smear +ve.TB

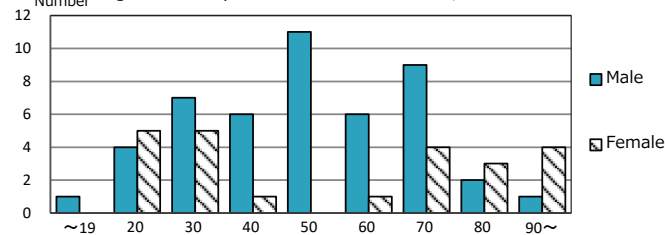


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	3.4	0.6	1.8	0.6	2.0

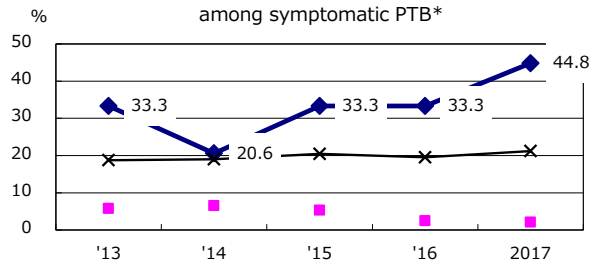
TB statistics in 2017 ( Population in Sagamihara C. 722,157 )		
Among newly notified :		
		(Japan)
Foreign borns	10	14.3% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	109	96	79	57	70
Rate per 100,000 population	15.1	13.3	11.0	7.9	9.7
Sputum smear +ve. PTB	37	33	25	23	28
Rate per 100,000 population	5.1	4.6	3.5	3.2	3.9
Latent Tuberculosis Infection	33	38	33	37	31
Rate per 100,000 population	4.6	5.3	4.6	5.1	4.3

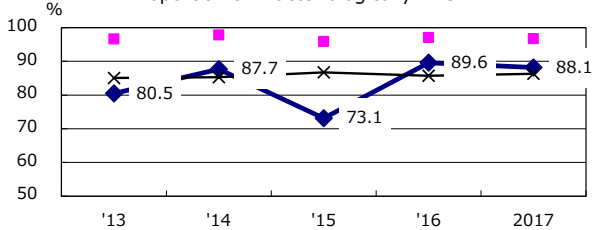
Age-sex composition of notified cases, 2017



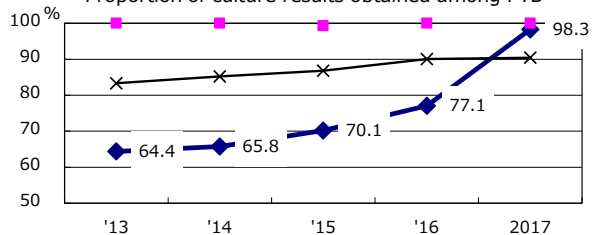
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



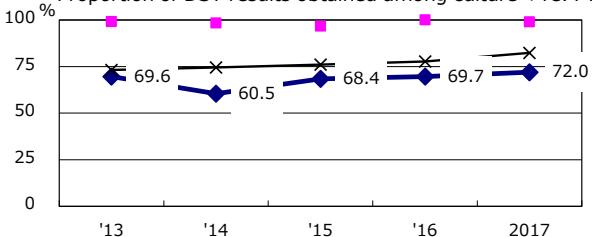
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB

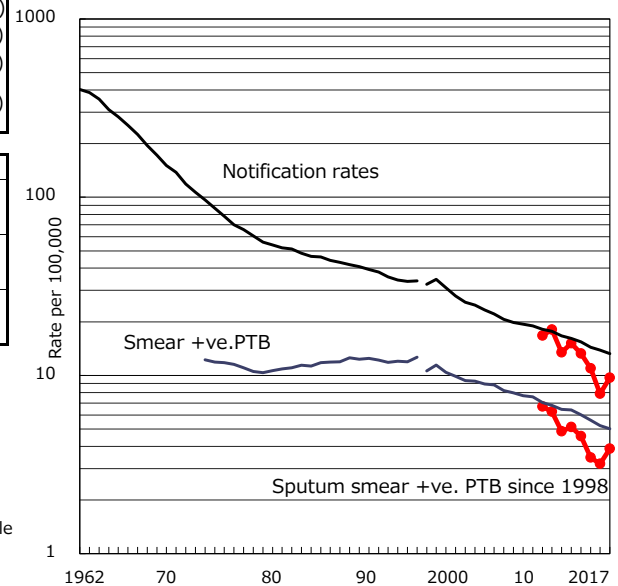


Proportion of DST results obtained among culture +ve. PTB

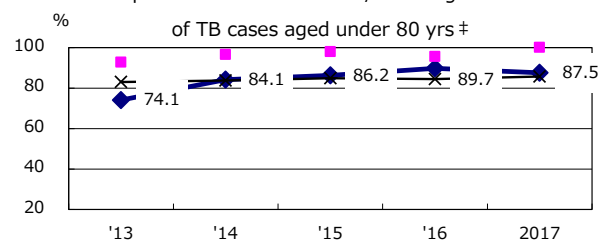


—◆— Sagamihara C. —■— Best prefec./city —×— Japan

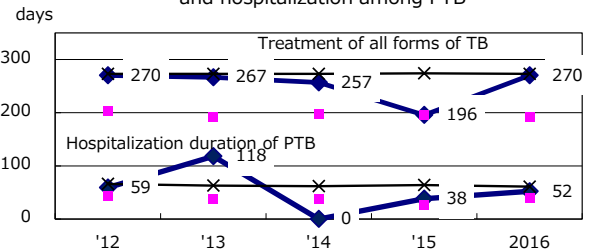
Trends of TB notification rates, all forms and smear +ve. PTB



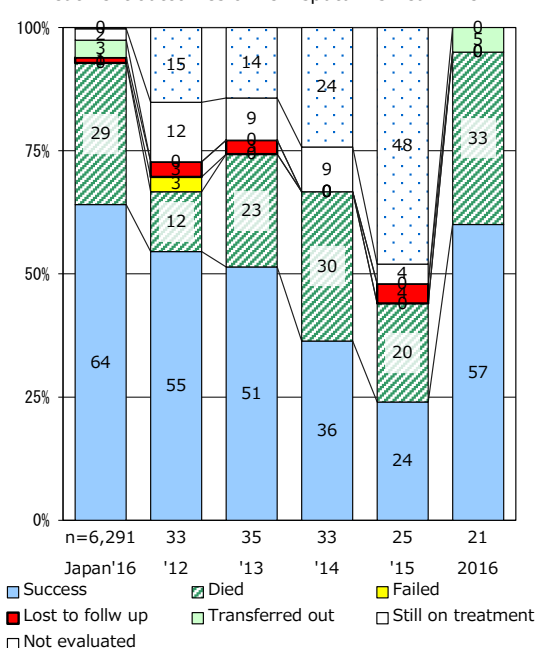
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve. TB



PTB : pulmonary TB

† Excluding unknown delay(%)

	'13	'14	'15	'16	2017
	33.9	27.7	70.7	82.4	27.5

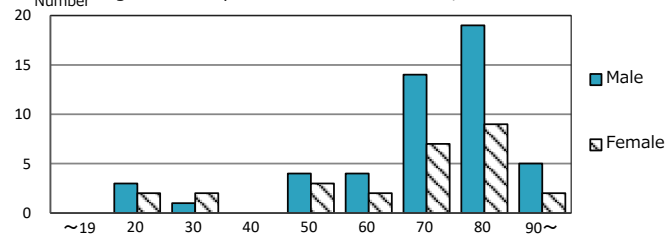
‡ Excluding unknown Tx(%)

	'13	'14	'15	'16	2017
	5.8	1.6	1.7	0.0	6.7

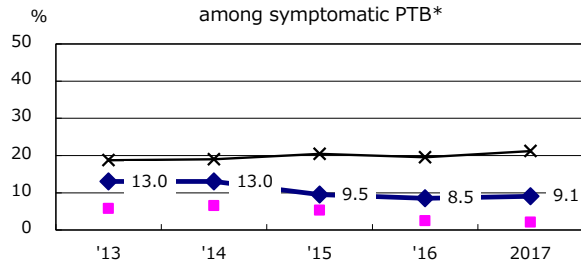
TB statistics in 2017 ( Population in Niigata C. 804,152 )		
Among newly notified :		
Foreign borns	4	5.2% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	81	78	86	79	77
Rate per 100,000 population	10.0	9.7	10.6	9.8	9.6
Sputum smear +ve. PTB	37	26	38	30	33
Rate per 100,000 population	4.6	3.2	4.7	3.7	4.1
Latent Tuberculosis Infection	27	42	29	43	25
Rate per 100,000 population	3.3	5.2	3.6	5.3	3.1

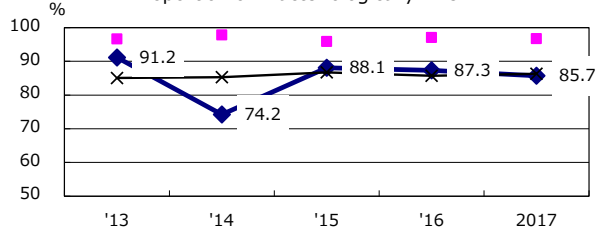
Age-sex composition of notified cases, 2017



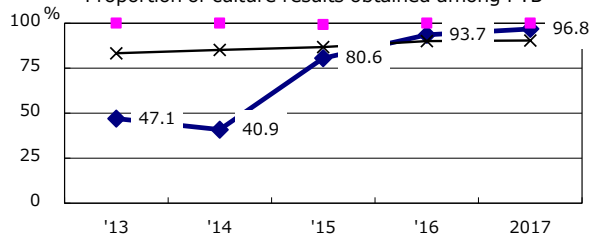
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



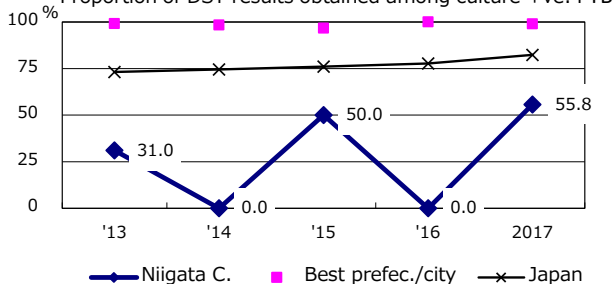
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

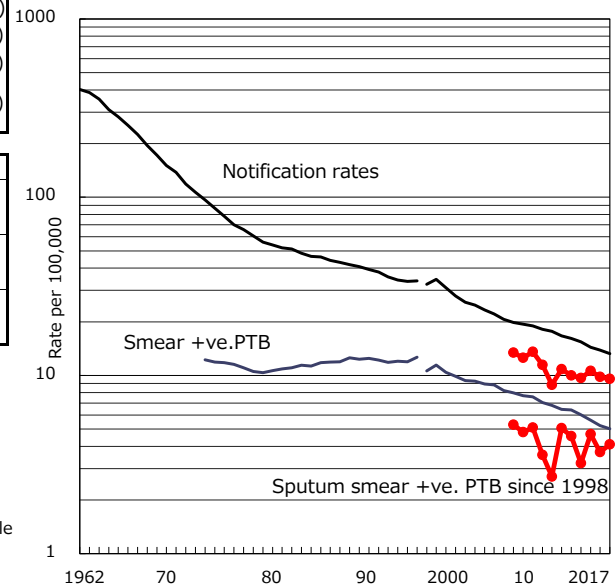


PTB : pulmonary TB

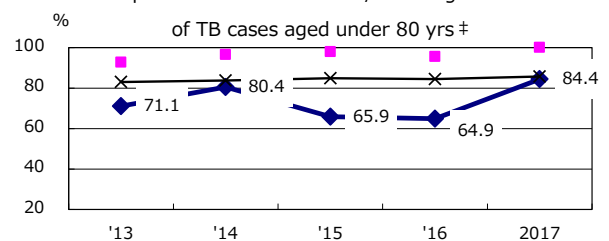
† Excluding unknown delay(%)

Year	'13	'14	'15	'16	2017
Excluding unknown delay(%)	59.6	52.1	30.0	20.3	62.1

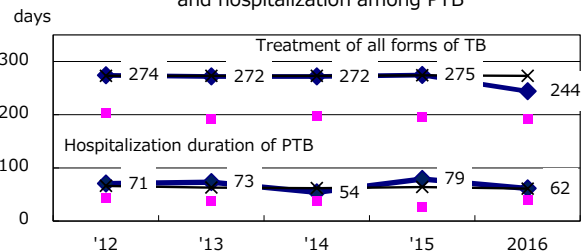
Trends of TB notification rates, all forms and smear +ve.PTB



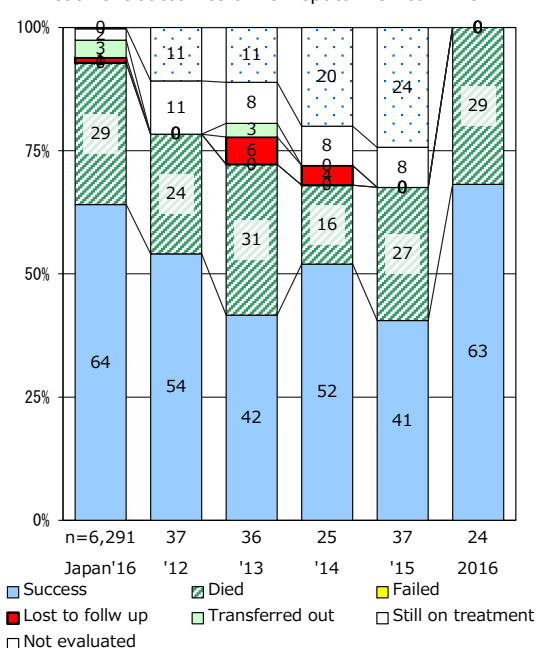
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)

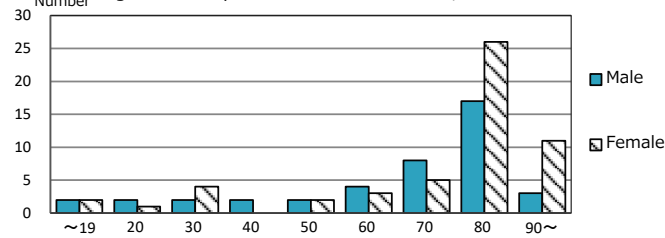
Year	'13	'14	'15	'16	2017
Excluding unknown Tx(%)	4.3	0.0	0.0	2.6	23.8



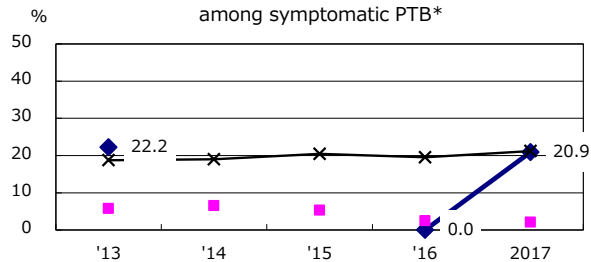
TB statistics in 2017 ( Population in Shizuoka C. 706,839 )		
Among newly notified :		
Foreign borns	9	9.4% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	112	127	107	97	96
Rate per 100,000 population	15.8	18.0	15.2	13.7	13.6
Sputum smear +ve. PTB	43	54	41	45	30
Rate per 100,000 population	6.1	7.6	5.8	6.4	4.2
Latent Tuberculosis Infection	34	42	10	15	25
Rate per 100,000 population	4.8	5.9	1.4	2.1	3.5

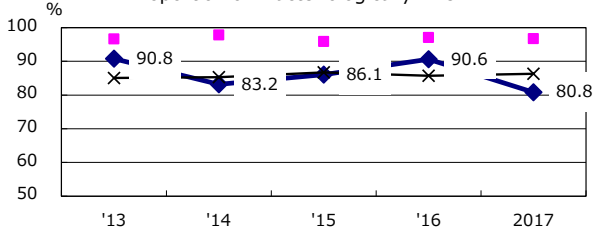
Age-sex composition of notified cases, 2017



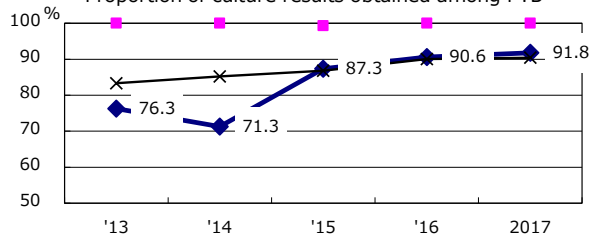
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



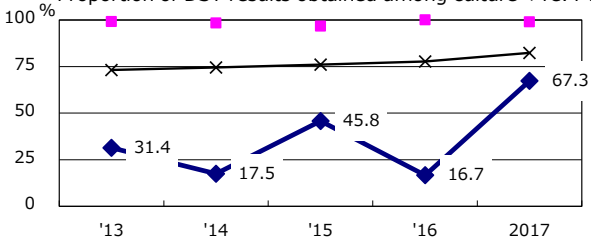
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

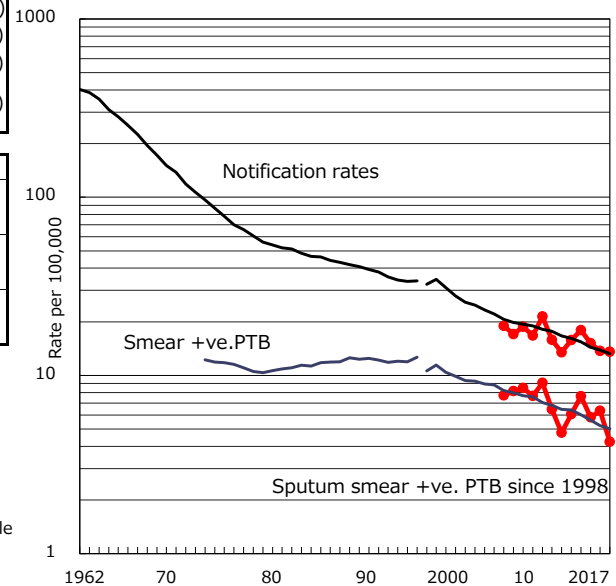


—●— Shizuoka C.    ■ Best prefec./city    —×— Japan

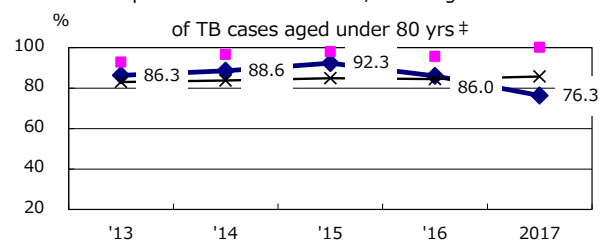
PTB : pulmonary TB

† Excluding unknown delay(%)    '13    '14    '15    '16    2017  
68.4    100.0    100.0    98.5    32.8

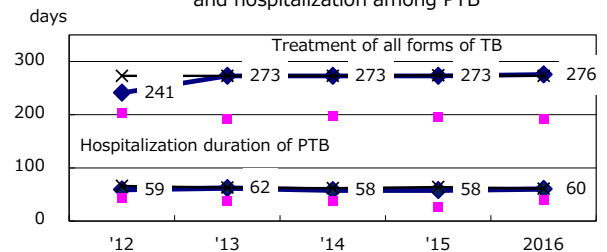
Trends of TB notification rates, all forms and smear +ve.PTB



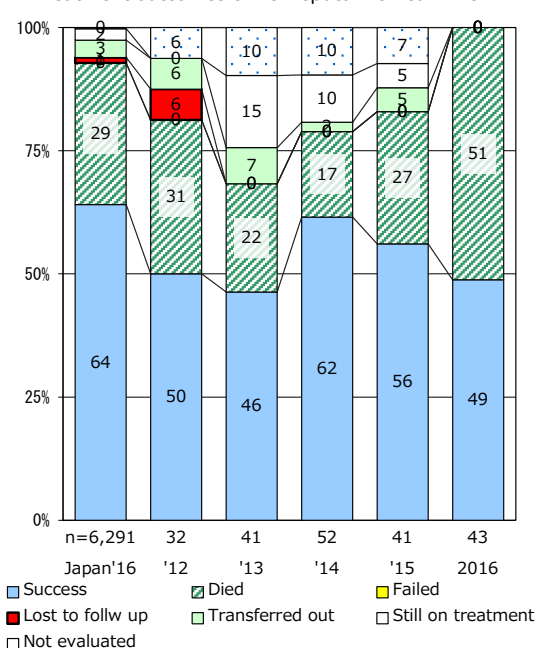
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

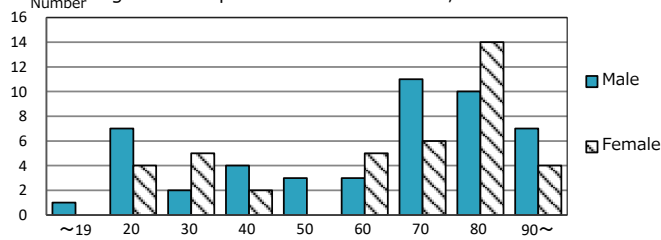


‡ Excluding unknown Tx(%)    '13    '14    '15    '16    2017  
0.0    0.0    0.0    2.3    2.6

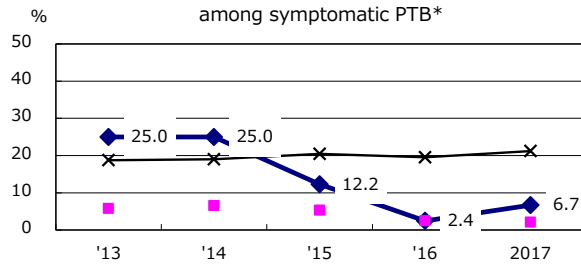
TB statistics in 2017 ( Population in Hamamatsu C. 796,114 )		
Among newly notified :		
		(Japan)
Foreign borns	14 15.9% (9.1%)	
TB cases with homeless history	0 0.0% (0.9%)	
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.3%)	

Trends	'13	'14	'15	'16	2017
Notified cases	142	122	78	105	88
Rate per 100,000 population	17.9	15.4	9.8	13.2	11.1
Sputum smear +ve. PTB	52	48	34	41	29
Rate per 100,000 population	6.6	6.1	4.3	5.2	3.6
Latent Tuberculosis Infection	23	29	22	24	26
Rate per 100,000 population	2.9	3.7	2.8	3.0	3.3

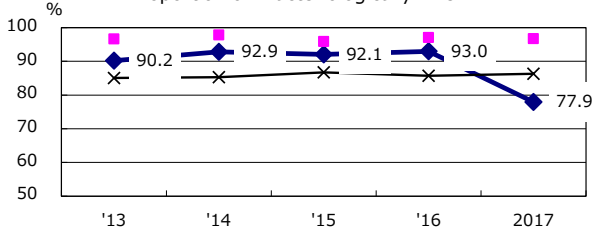
Age-sex composition of notified cases, 2017



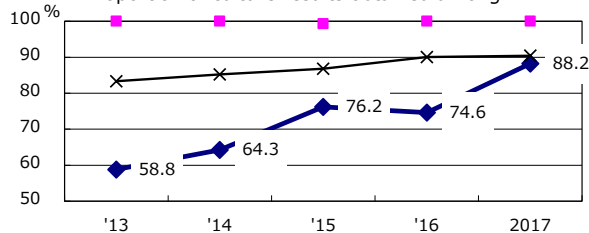
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



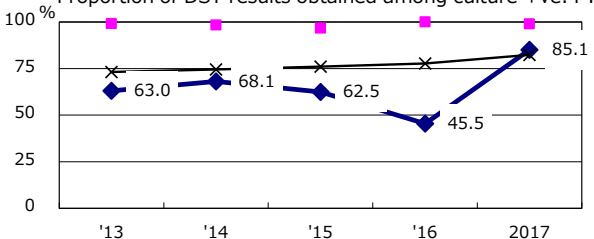
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

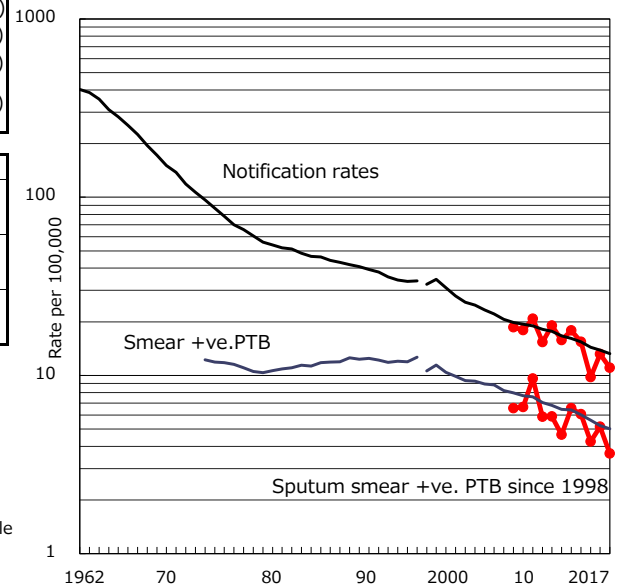


—◆— Hamamatsu C.    ■ Best prefec./city    —×— Japan

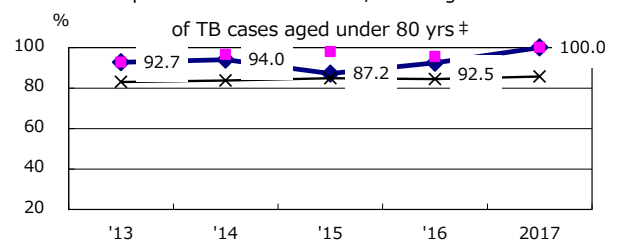
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	61.6	65.2	3.9	6.8	61.5

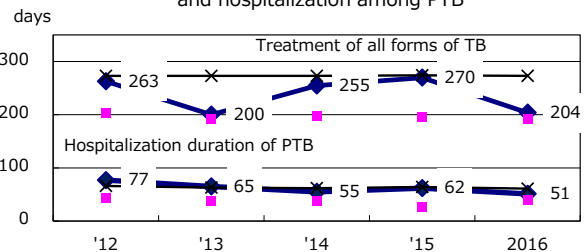
Trends of TB notification rates, all forms and smear +ve.PTB



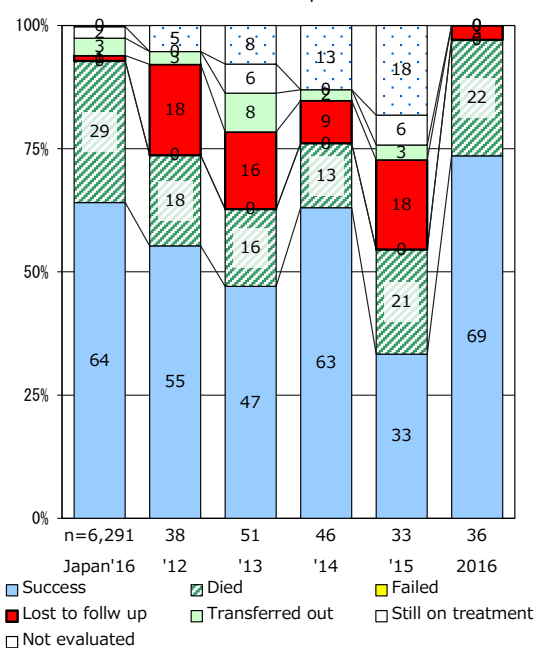
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

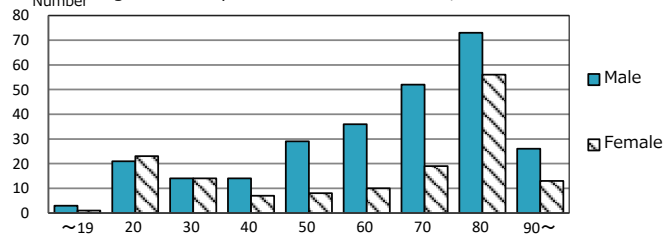


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	3.5	4.3	2.5	5.4	1.9

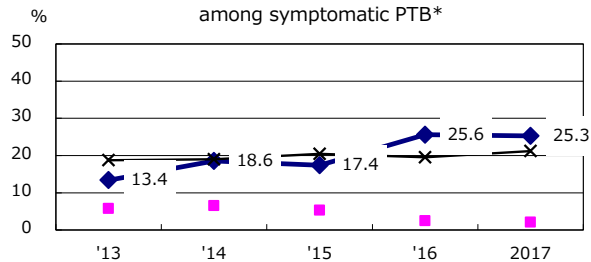
TB statistics in 2017 ( Population in Nagoya C. 2,314,125 )	
Among newly notified : (Japan)	
Foreign borns	61 14.6% (9.1%)
TB cases with homeless history	11 2.6% (0.9%)
Male aged 35-59, without job and receiving public assistance	5 8.8% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	601	528	514	494	419
Rate per 100,000 population	26.5	23.2	22.4	21.3	18.1
Sputum smear +ve. PTB	251	211	197	187	145
Rate per 100,000 population	11.1	9.3	8.6	8.1	6.3
Latent Tuberculosis Infection	178	206	168	147	132
Rate per 100,000 population	7.8	9.0	7.3	6.4	5.7

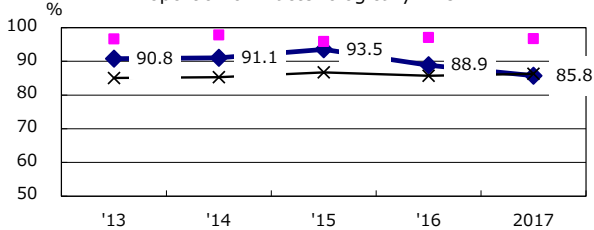
Age-sex composition of notified cases, 2017



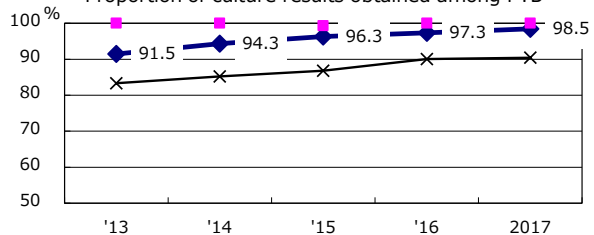
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



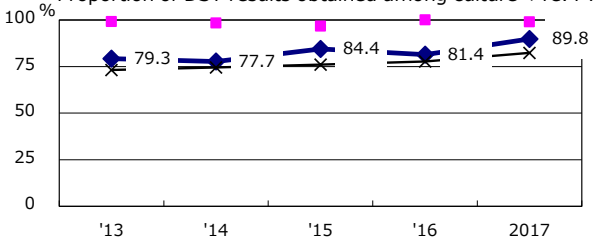
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

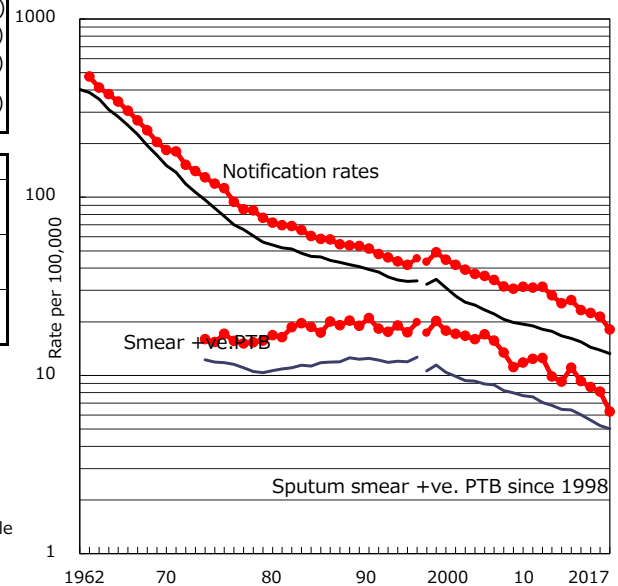


—◆— Nagoya C.    ■ Best prefec./city    —×— Japan

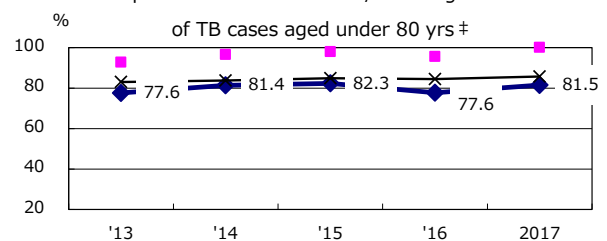
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	20.2	25.2	19.4	18.2	17.0

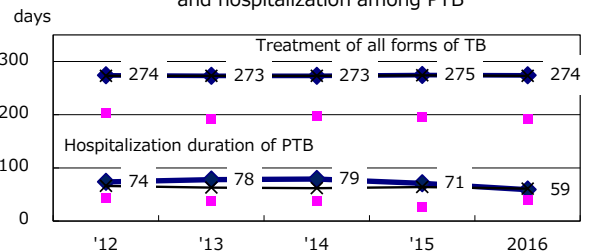
Trends of TB notification rates, all forms and smear +ve.PTB



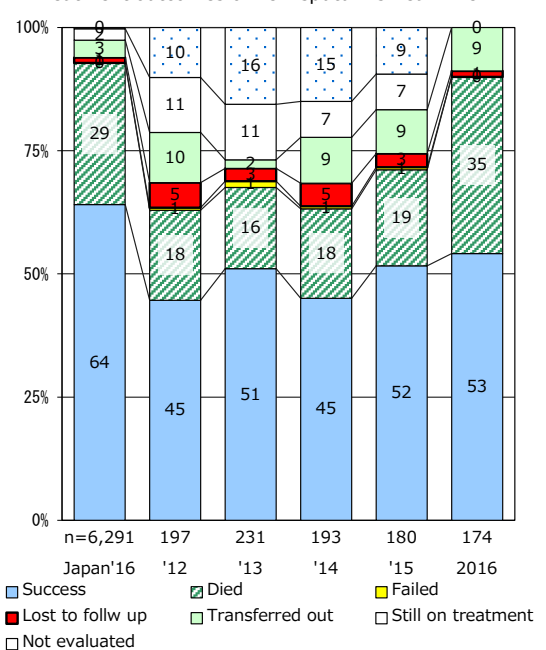
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

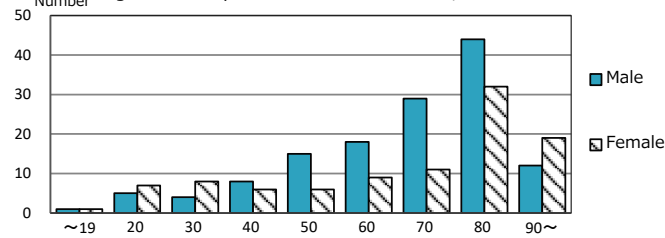


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	2.3	3.4	0.7	3.8	3.2

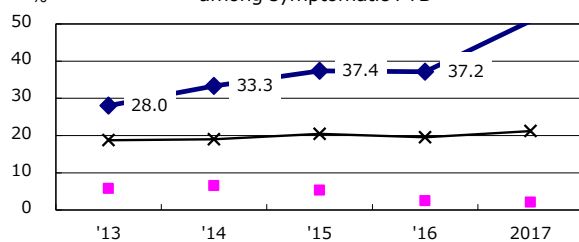
TB statistics in 2017 ( Population in Kyoto C. 1,472,027 )		
Among newly notified : (Japan)		
Foreign borns	14	6.0% (9.1%)
TB cases with homeless history	2	0.9% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	286	321	239	246	235
Rate per 100,000 population	19.4	21.8	16.2	16.7	16.0
Sputum smear +ve. PTB	128	125	90	90	101
Rate per 100,000 population	8.7	8.5	6.1	6.1	6.9
Latent Tuberculosis Infection	87	107	92	85	129
Rate per 100,000 population	5.9	7.3	6.2	5.8	8.8

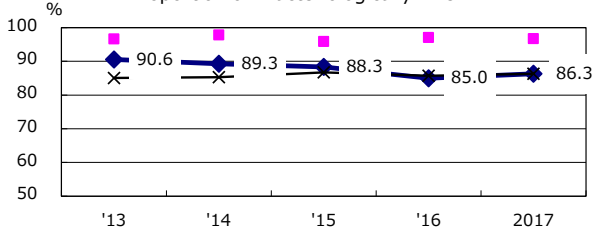
Age-sex composition of notified cases, 2017



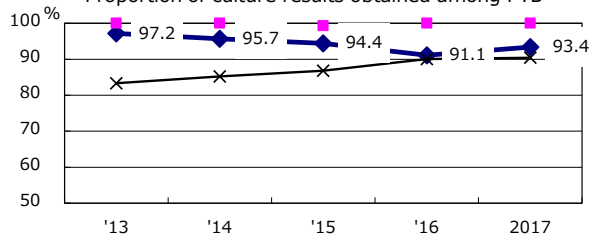
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



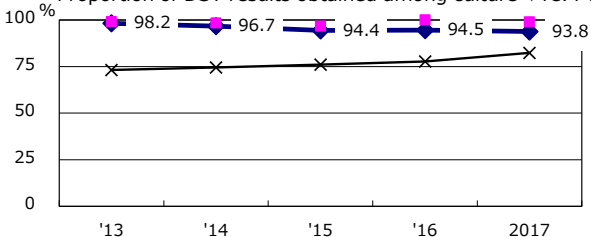
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

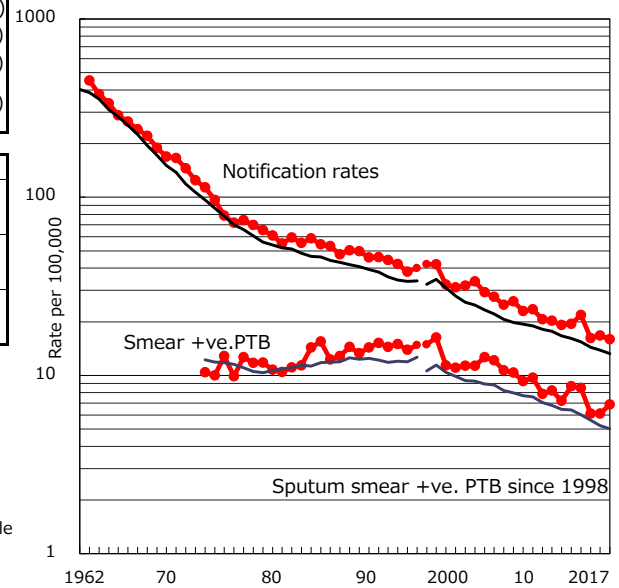


—◆— Kyoto C.    —■— Best pref./city    —×— Japan

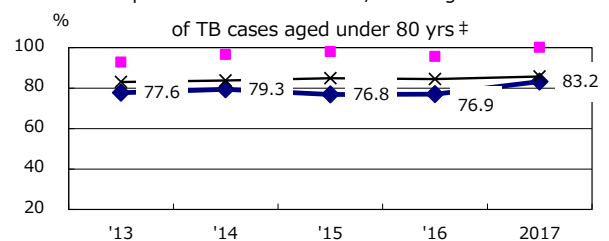
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	4.1	1.7	4.7	4.0	10.3

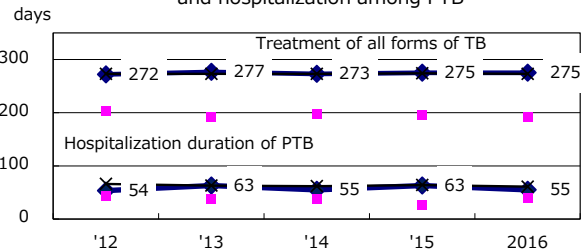
Trends of TB notification rates, all forms and smear +ve.PTB



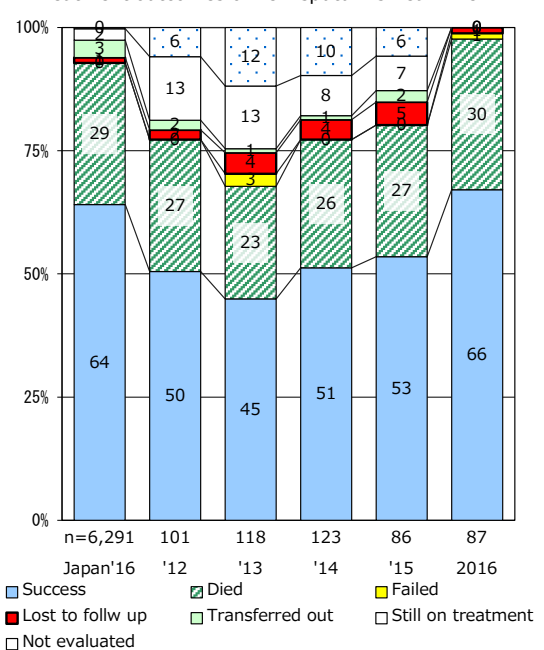
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

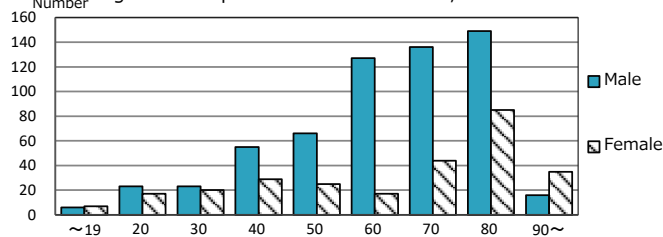


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	1.2	0.0	2.1	5.1	2.3

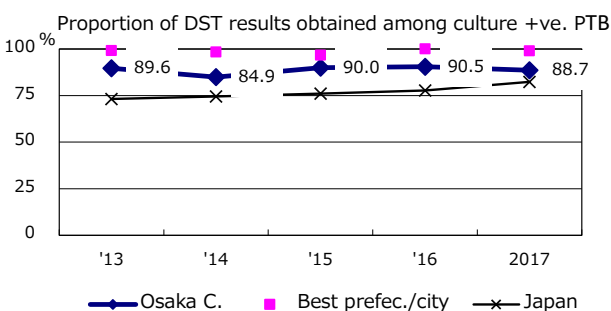
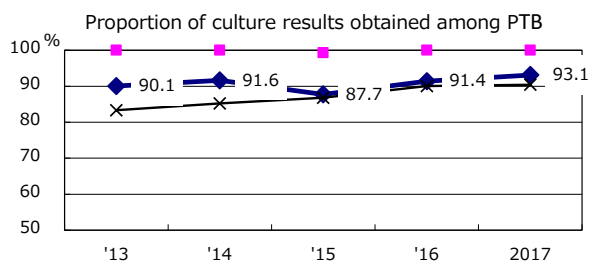
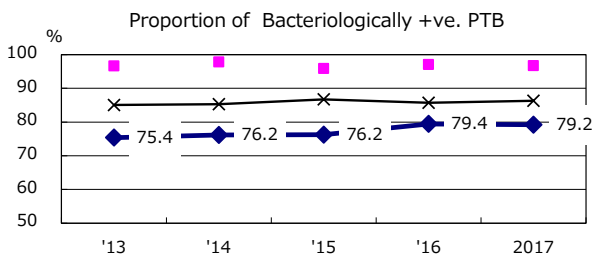
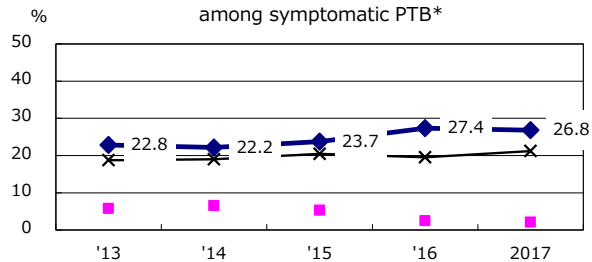
TB statistics in 2017 ( Population in Osaka C. 2,713,157 )	
Among newly notified : (Japan)	
Foreign borns	53 6.0% (9.1%)
TB cases with homeless history	31 3.5% (0.9%)
Male aged 35-59, without job and receiving public assistance	29 20.1% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	1,058	988	925	887	880
Rate per 100,000 population	39.4	36.8	34.4	32.7	32.4
Sputum smear +ve. PTB	488	456	412	394	368
Rate per 100,000 population	18.2	17.0	15.3	14.5	13.6
Latent Tuberculosis Infection	275	263	274	306	250
Rate per 100,000 population	10.2	9.8	10.2	11.3	9.2

Age-sex composition of notified cases, 2017



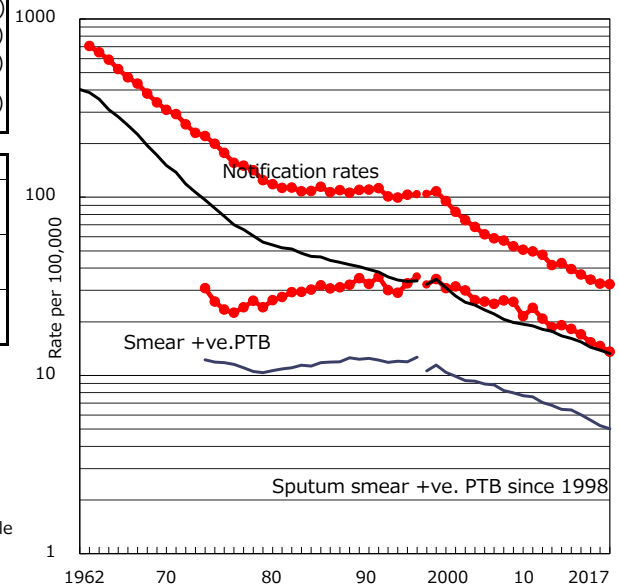
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



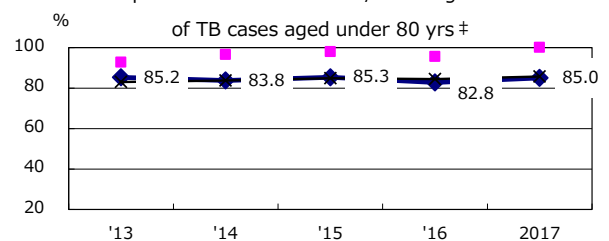
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	10.7	9.0	39.0	3.5	2.5

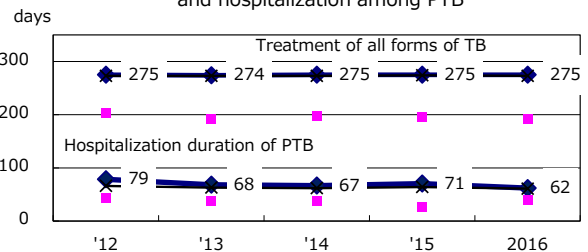
Trends of TB notification rates, all forms and smear +ve.PTB



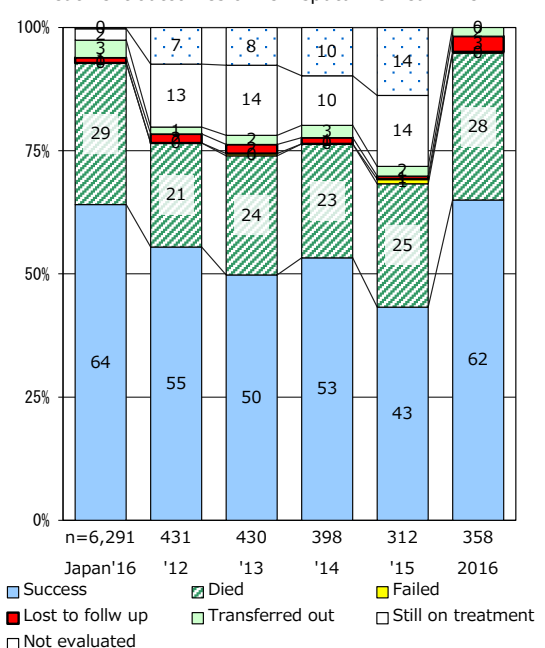
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

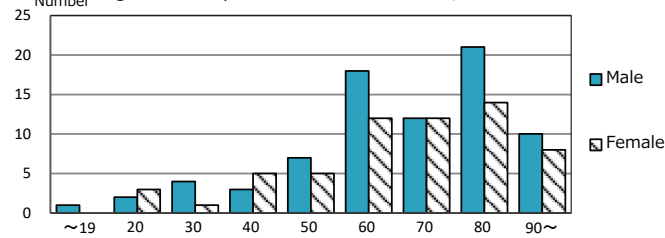


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	3.5	2.6	3.2	2.6	3.7

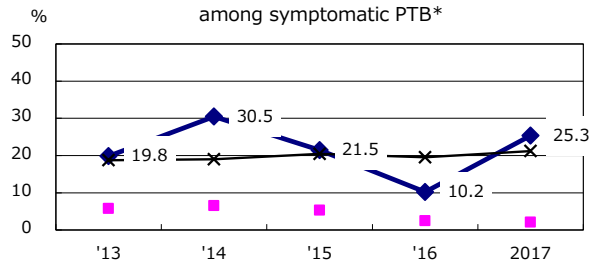
TB statistics in 2017 ( Population in Sakai C. 834,267 )		
Among newly notified : (Japan)		
Foreign borns	2	1.4% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	222	181	185	163	138
Rate per 100,000 population	26.4	21.5	22.0	19.5	16.5
Sputum smear +ve. PTB	93	82	96	69	64
Rate per 100,000 population	11.1	9.8	11.4	8.3	7.7
Latent Tuberculosis Infection	74	53	43	55	58
Rate per 100,000 population	8.8	6.3	5.1	6.6	7.0

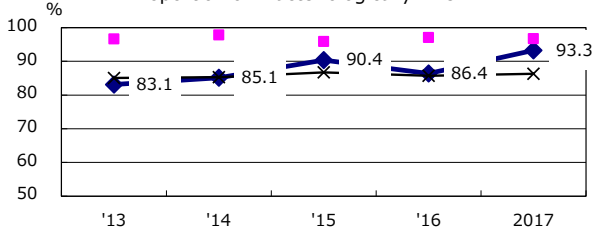
Age-sex composition of notified cases, 2017



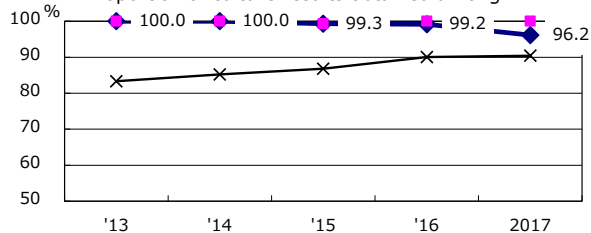
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



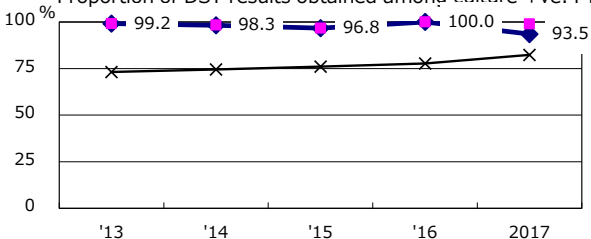
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

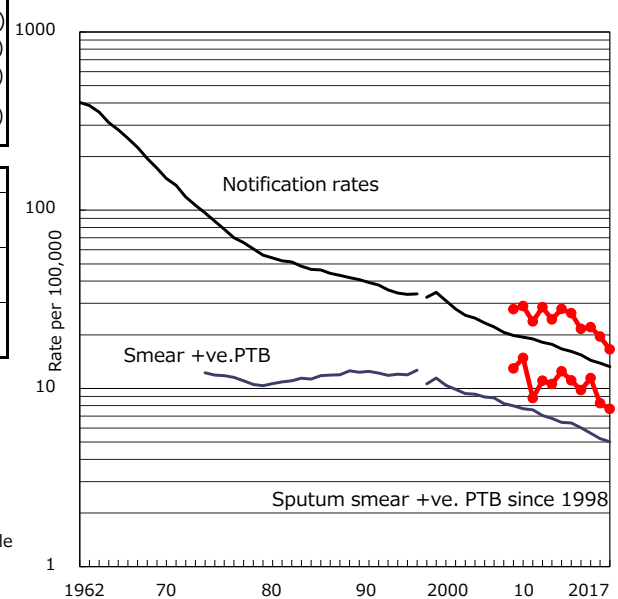


—◆— Sakai C.    ■ Best prefec./city    —×— Japan

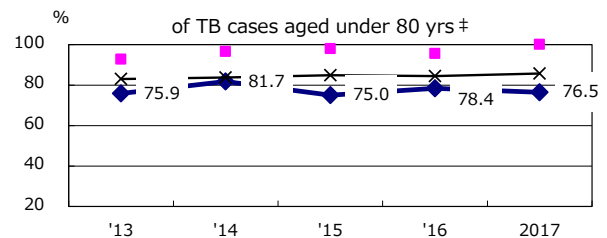
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	4.4	0.0	0.0	6.4	3.8

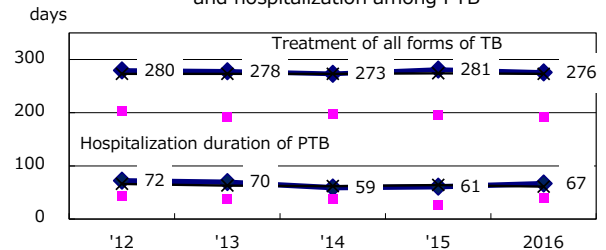
Trends of TB notification rates, all forms and smear +ve.PTB



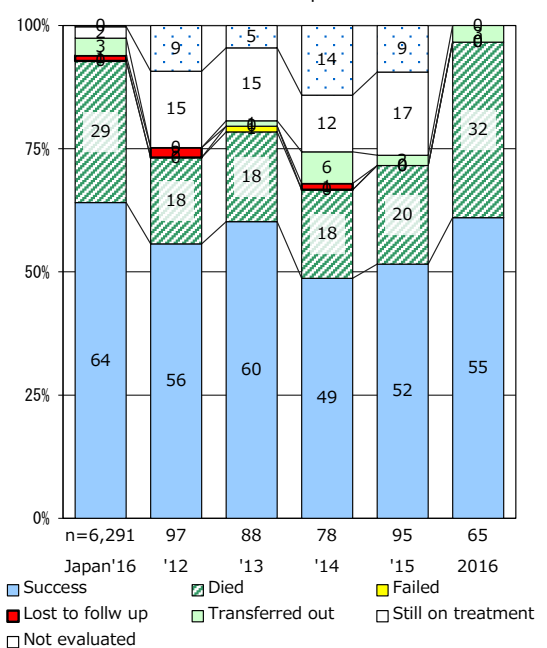
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

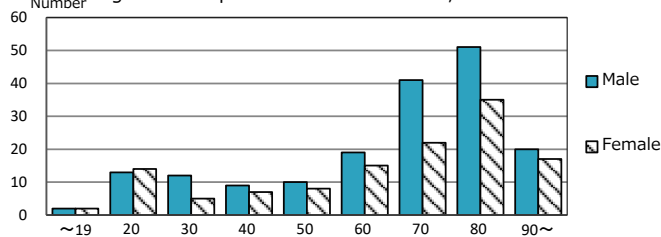


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	0.0	0.0	0.0	1.0	0.0

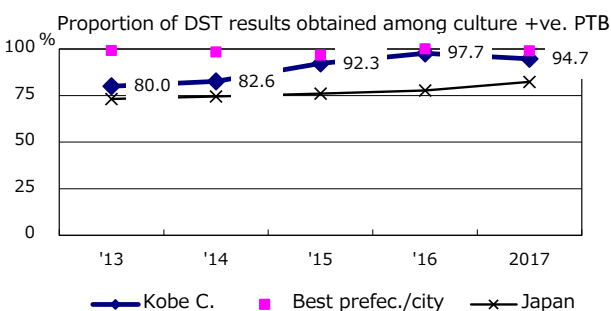
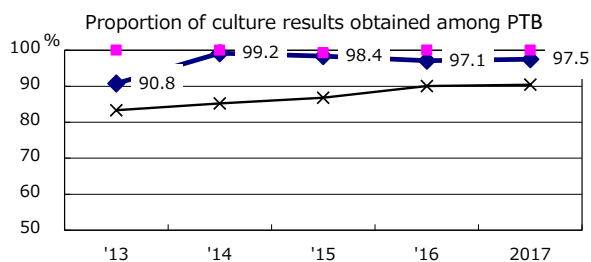
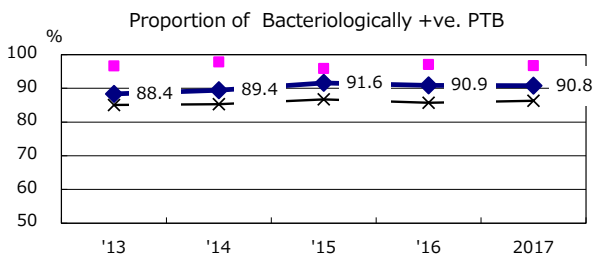
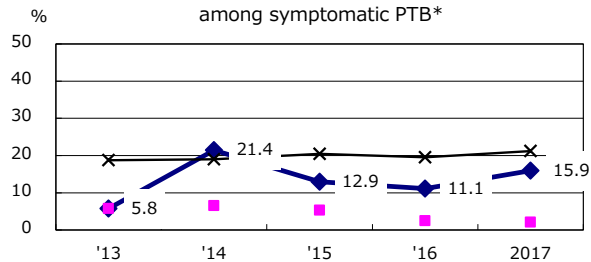
TB statistics in 2017 ( Population in Kobe C. 1,532,153 )	
Among newly notified : (Japan)	
Foreign borns	25 8.3% (9.1%)
TB cases with homeless history	1 0.3% (0.9%)
Male aged 35-59, without job and receiving public assistance	1 3.2% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	369	330	328	285	302
Rate per 100,000 population	24.0	21.5	21.3	18.6	19.7
Sputum smear +ve. PTB	148	125	118	108	109
Rate per 100,000 population	9.6	8.1	7.7	7.0	7.1
Latent Tuberculosis Infection	104	101	78	90	99
Rate per 100,000 population	6.8	6.6	5.1	5.9	6.5

Age-sex composition of notified cases, 2017



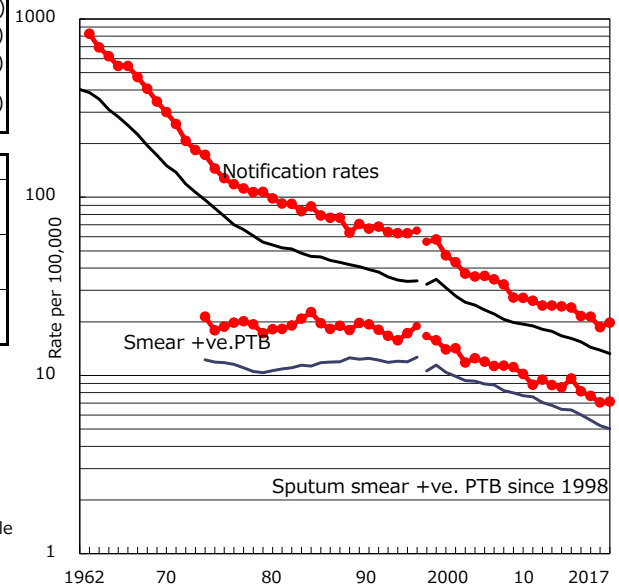
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



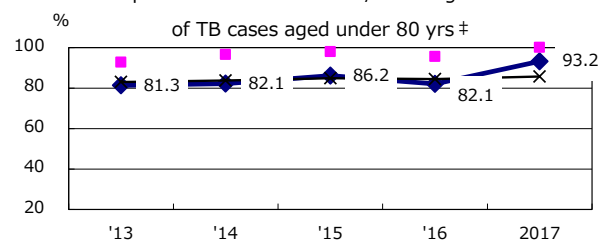
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	77.6	85.9	56.9	30.4	29.0

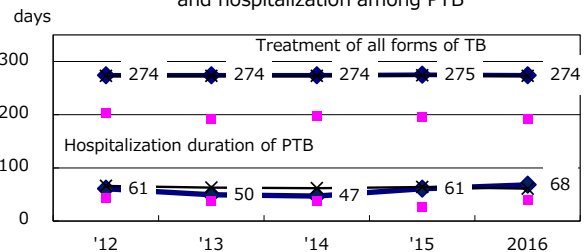
Trends of TB notification rates, all forms and smear +ve.PTB



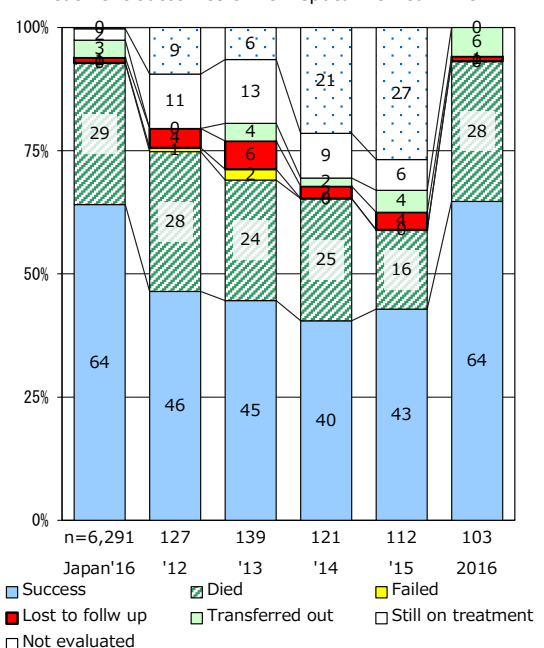
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

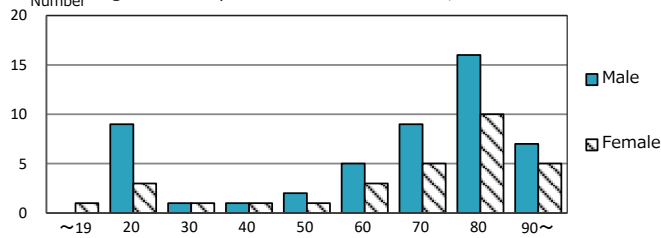


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	0.4	1.4	2.0	1.1	1.1

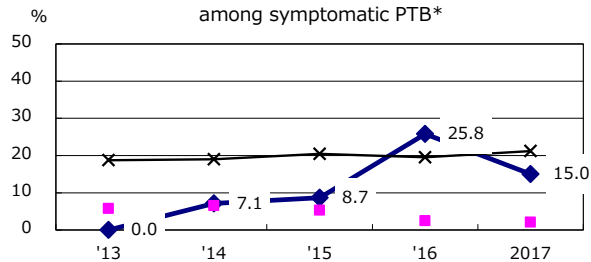
TB statistics in 2017 ( Population in Okayama C. 709,302 )		
Among newly notified :		
Foreign borns	14	17.5% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	72	92	81	77	80
Rate per 100,000 population	10.1	12.9	11.4	10.9	11.3
Sputum smear +ve. PTB	27	33	36	28	34
Rate per 100,000 population	3.8	4.6	5.1	3.9	4.8
Latent Tuberculosis Infection	52	61	57	49	82
Rate per 100,000 population	7.3	8.5	8.1	6.9	11.6

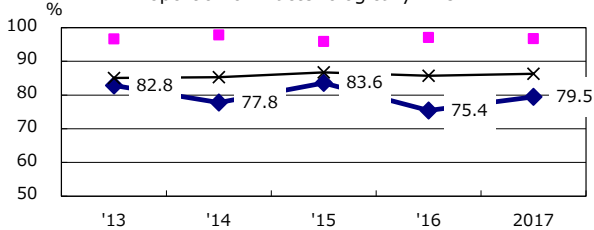
Age-sex composition of notified cases, 2017



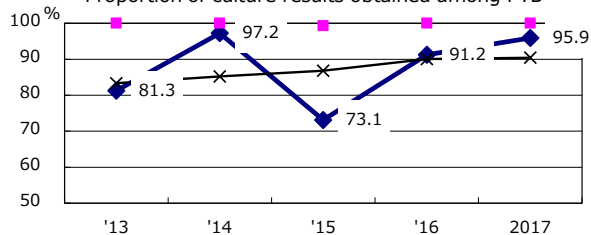
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



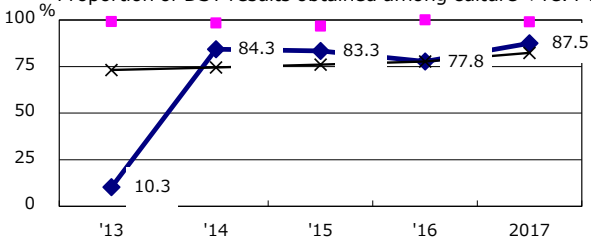
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

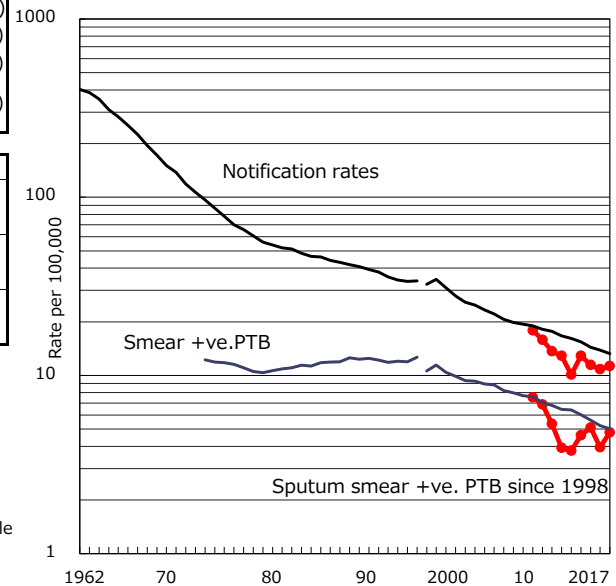


—●— Okayama C.    ■ Best prefec./city    —×— Japan

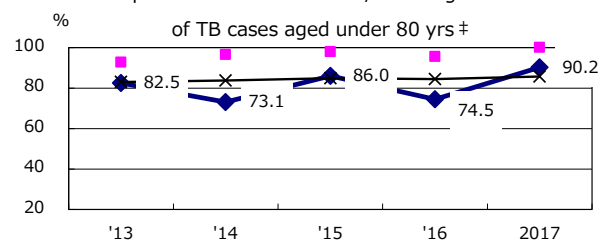
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	94.3	66.7	11.5	3.1	9.1

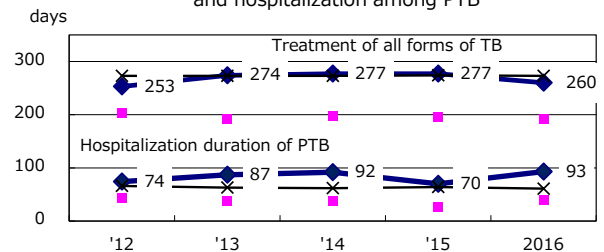
Trends of TB notification rates, all forms and smear +ve.PTB



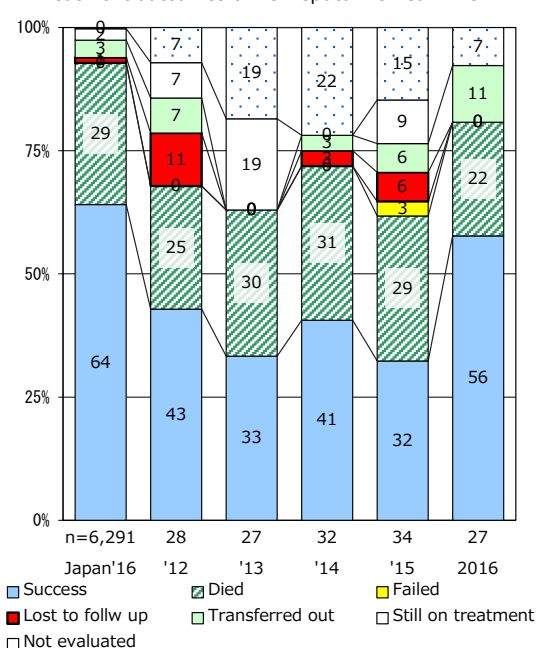
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB



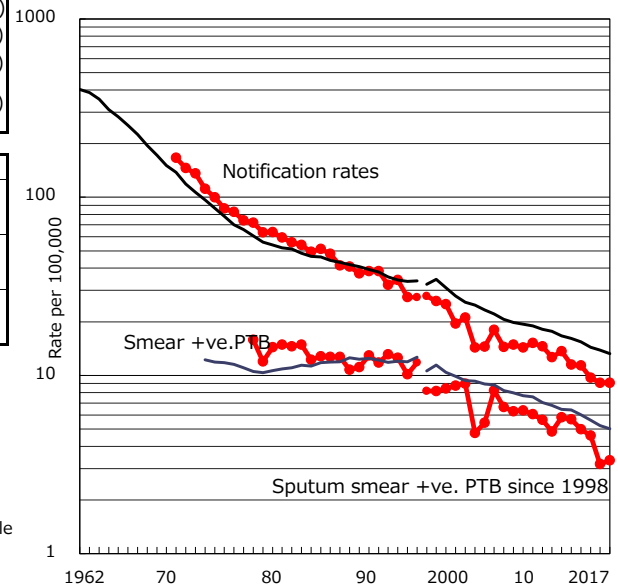
‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	0.0	1.9	0.0	0.0	2.4



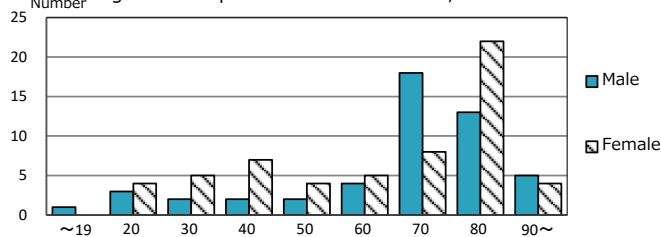
TB statistics in 2017 (Population in Hiroshima C. 1,198,555)		
Among newly notified :		
Foreign borns	9	8.3% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	136	135	116	109	109
Rate per 100,000 population	11.5	11.4	9.7	9.1	9.1
Sputum smear +ve. PTB	67	59	55	38	40
Rate per 100,000 population	5.7	5.0	4.6	3.2	3.3
Latent Tuberculosis Infection	51	55	28	38	31
Rate per 100,000 population	4.3	4.6	2.3	3.2	2.6

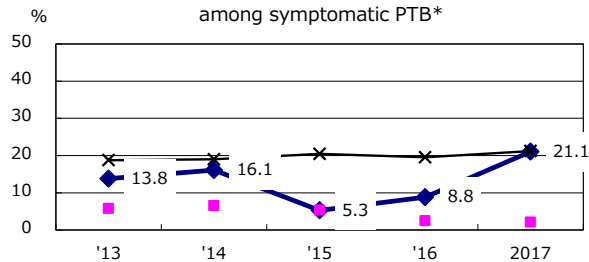
Trends of TB notification rates, all forms and smear +ve. PTB



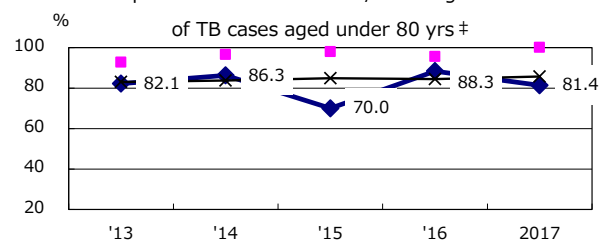
Age-sex composition of notified cases, 2017



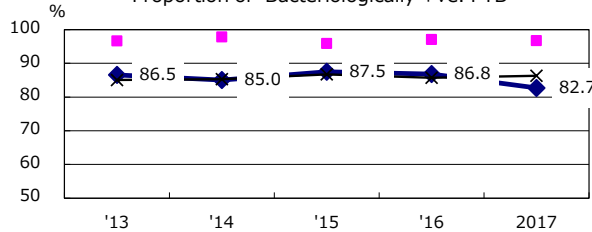
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



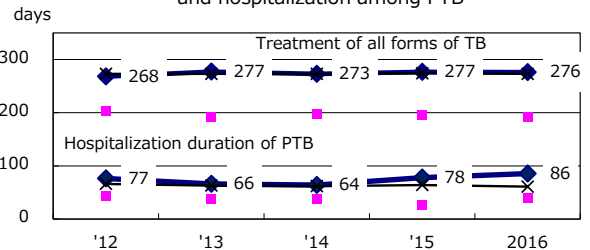
Proportion of TX with HRZ-E/S among all forms



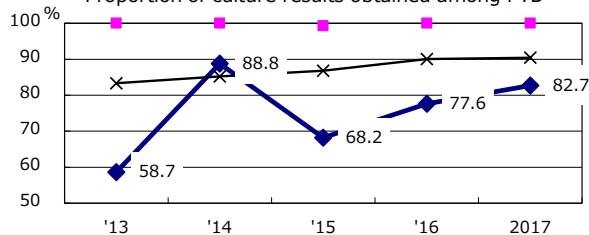
Proportion of Bacteriologically +ve. PTB



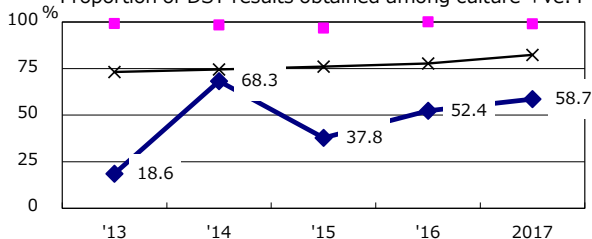
Median duration of treatment of all forms and hospitalization among PTB



Proportion of culture results obtained among PTB

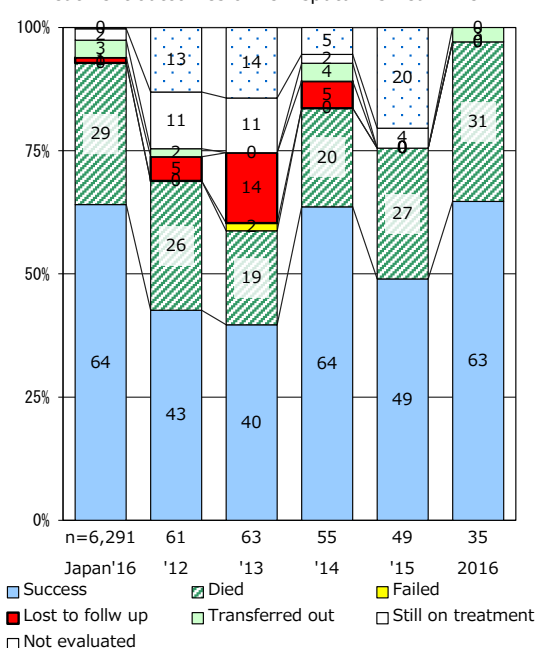


Proportion of DST results obtained among culture +ve. PTB



—◆— Hiroshima C. —■— Best prefec./city —×— Japan

Treatment outcomes of new sputum smear +ve. TB



PTB : pulmonary TB

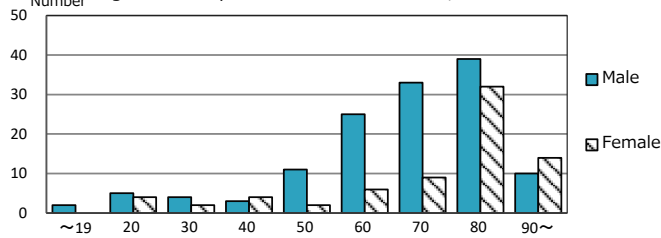
† Excluding unknown delay(%) '13 66.7 '14 30.3 '15 70.3 '16 45.2 2017 65.5

‡ Excluding unknown Tx(%) '13 1.2 '14 2.4 '15 0.0 '16 1.6 2017 9.2

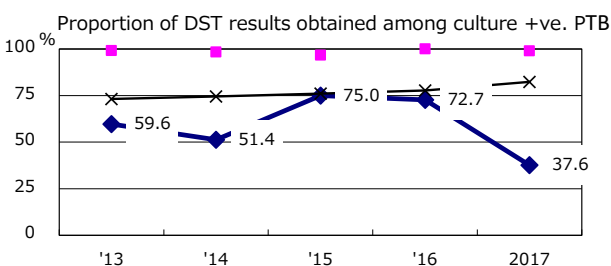
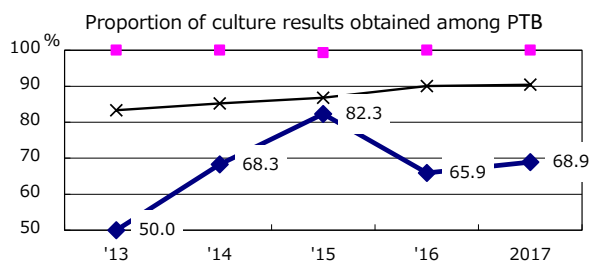
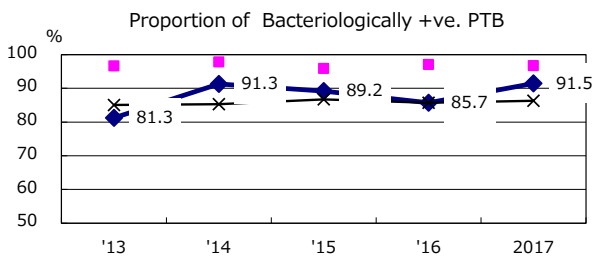
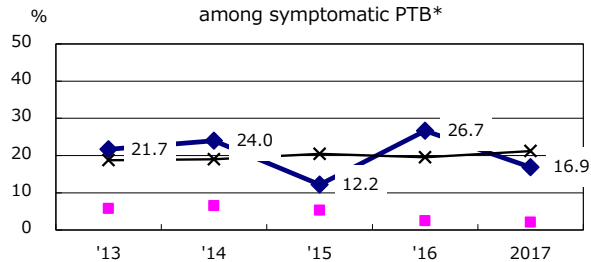
TB statistics in 2017 ( Population in Kitakyushu C. 950,646 )	
Among newly notified :	
Foreign borns	6 2.9% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	2 11.1% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	193	183	182	173	205
Rate per 100,000 population	19.9	19.0	18.9	18.2	21.6
Sputum smear +ve. PTB	71	76	66	60	88
Rate per 100,000 population	7.3	7.9	6.9	6.3	9.3
Latent Tuberculosis Infection	70	46	61	86	83
Rate per 100,000 population	7.2	4.8	6.3	9.0	8.7

Age-sex composition of notified cases, 2017



Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*

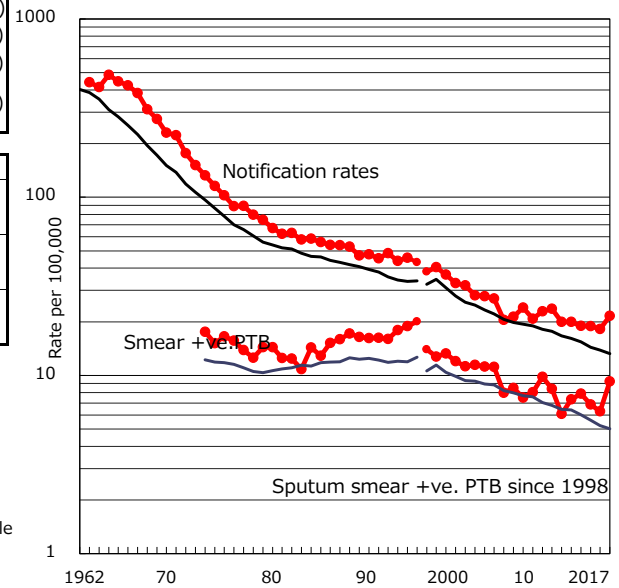


—●— Kitakyushu C.    ■ Best prefect./city    —×— Japan

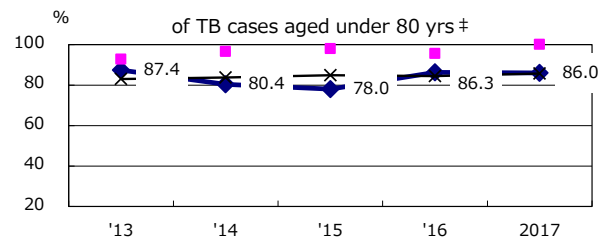
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	45.0	49.0	58.6	51.1	29.4

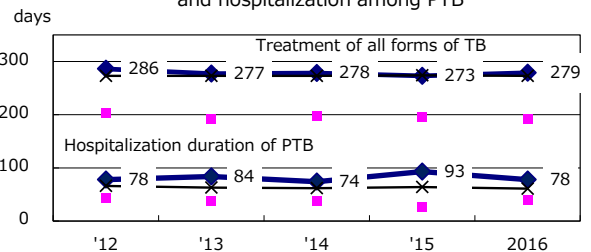
Trends of TB notification rates, all forms and smear +ve. PTB



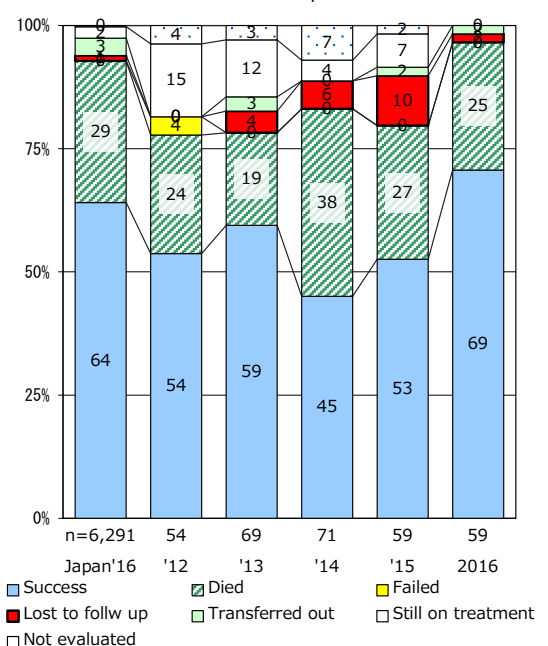
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve. TB

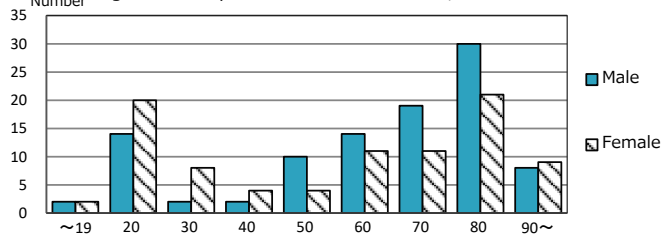


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	5.1	2.0	2.0	3.1	2.7

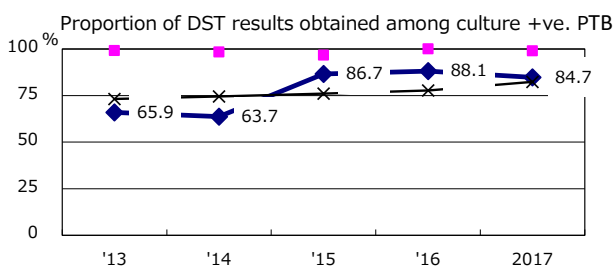
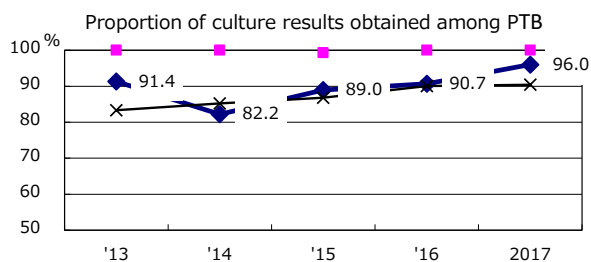
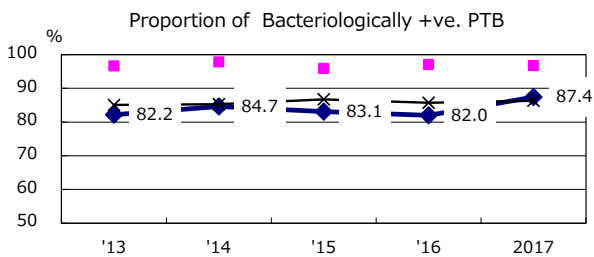
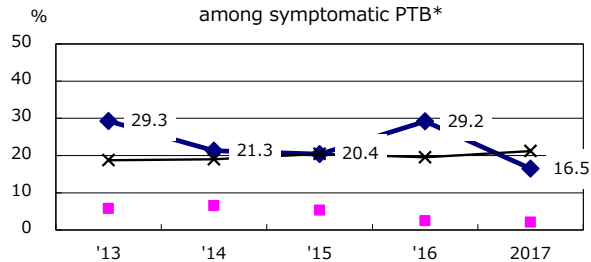
TB statistics in 2017 ( Population in Fukuoka C. 1,567,189 )	
Among newly notified : (Japan)	
Foreign borns	36 18.8% (9.1%)
TB cases with homeless history	0 0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	2 14.3% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	226	218	222	192	191
Rate per 100,000 population	15.0	14.3	14.4	12.3	12.2
Sputum smear +ve. PTB	90	75	80	72	74
Rate per 100,000 population	6.0	4.9	5.2	4.6	4.7
Latent Tuberculosis Infection	95	118	71	63	85
Rate per 100,000 population	6.3	7.8	4.6	4.0	5.4

Age-sex composition of notified cases, 2017



Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*

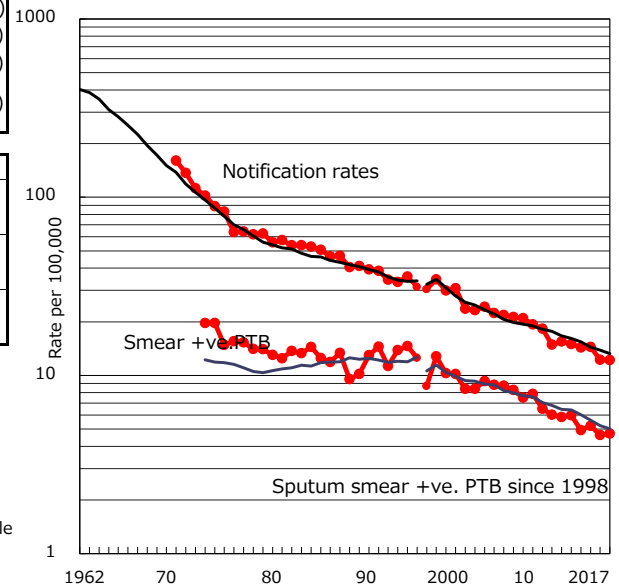


—◆— Fukuoka C.    ■ Best prefec./city    —×— Japan

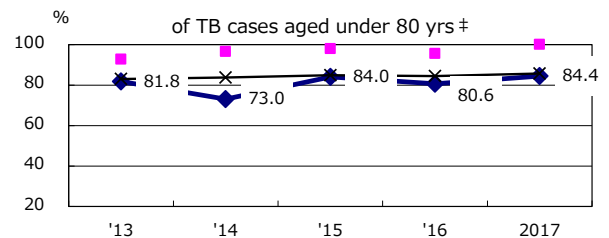
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	35.9	22.3	21.4	12.7	6.7

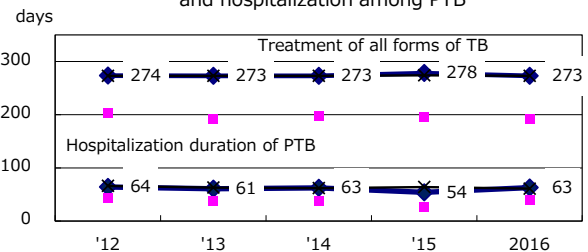
Trends of TB notification rates, all forms and smear +ve.PTB



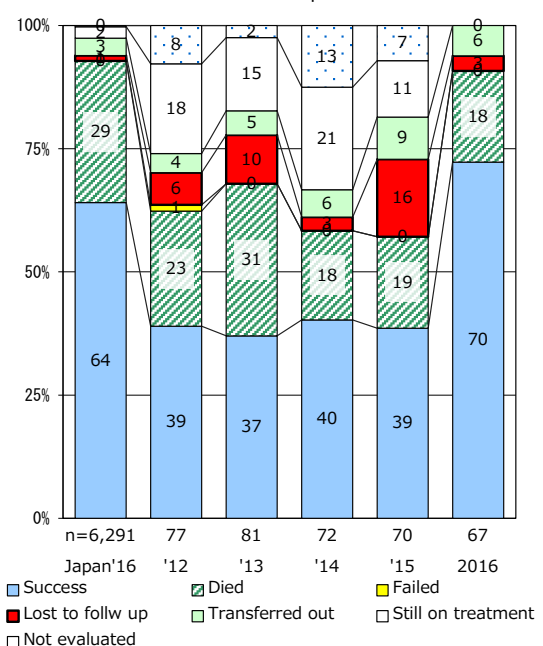
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

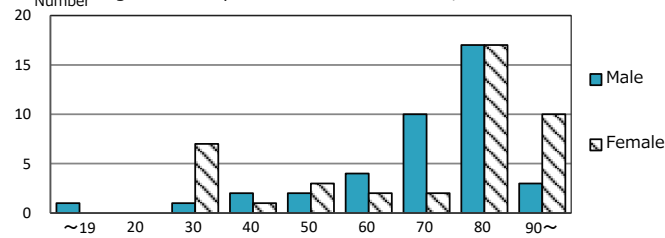


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	0.0	1.4	0.7	0.8	0.8

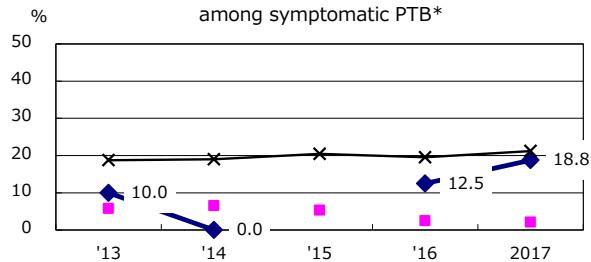
TB statistics in 2017 ( Population in Kumamoto C. 739,858 )		
Among newly notified :		
Foreign borns	1	1.2% (9.1%)
TB cases with homeless history	0	0.0% (0.9%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	96	98	125	85	82
Rate per 100,000 population	13.0	13.2	16.9	11.5	11.1
Sputum smear +ve. PTB	40	35	37	29	22
Rate per 100,000 population	5.4	4.7	5.0	3.9	3.0
Latent Tuberculosis Infection	35	37	40	29	25
Rate per 100,000 population	4.7	5.0	5.4	3.9	3.4

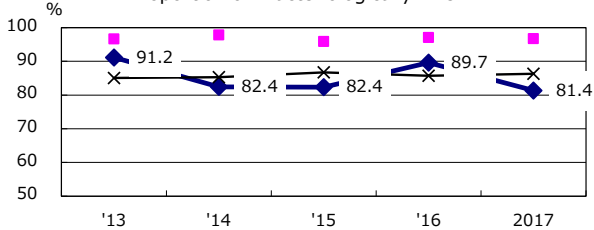
Age-sex composition of notified cases, 2017



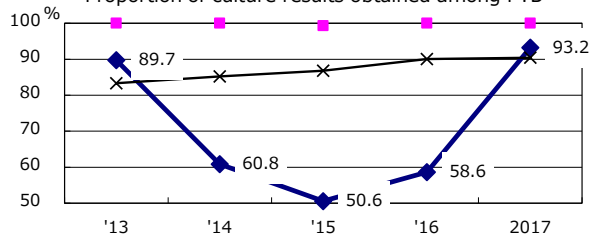
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



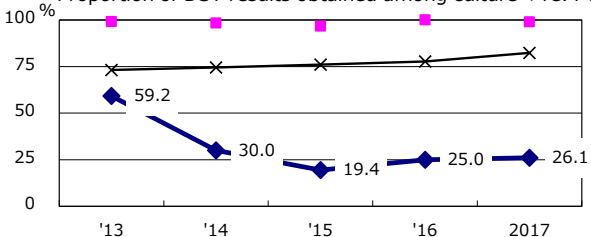
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

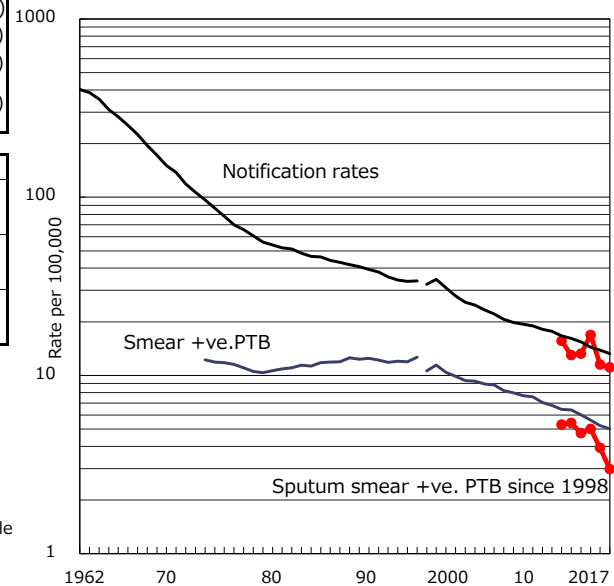


—●— Kumamoto C.    —■— Best prefec./city    —×— Japan

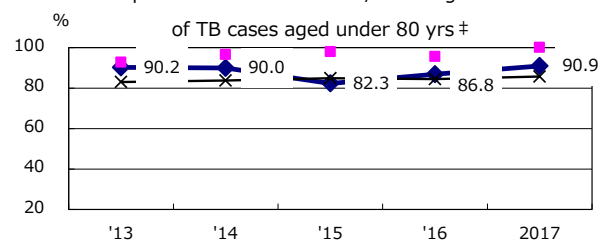
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	83.1	92.3	100.0	33.3	61.0

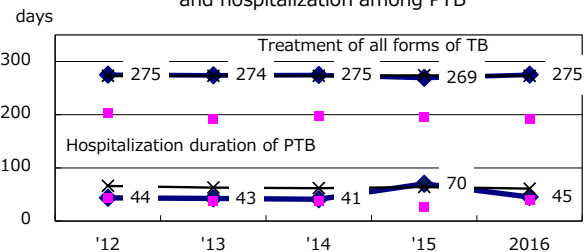
Trends of TB notification rates, all forms and smear +ve.PTB



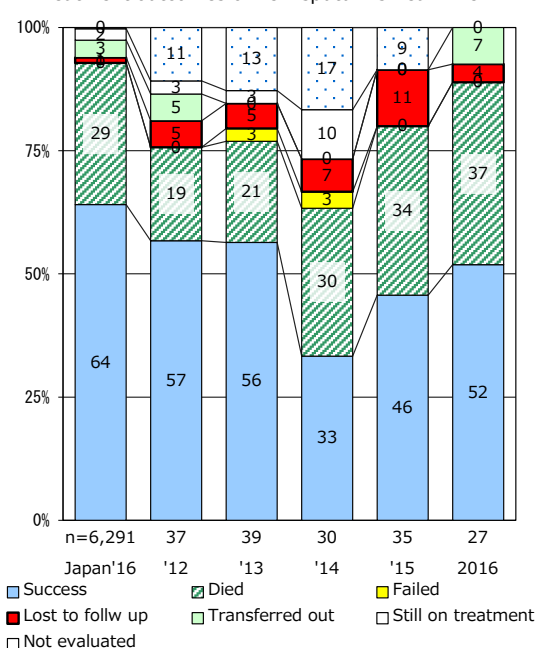
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

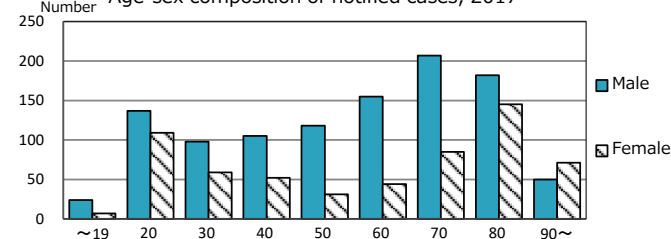


‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	4.7	5.7	4.6	2.6	5.7

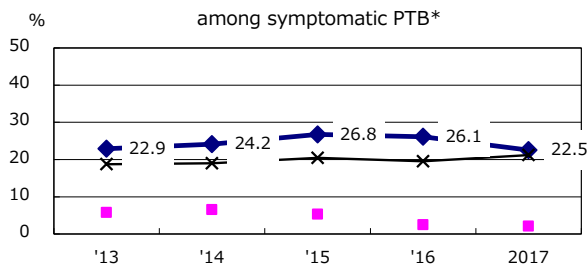
TB statistics in 2017 ( Population in Tokyo 23 ku 9,446,571 )			
Among newly notified : (Japan)			
Foreign borns	286	17.0%	(9.1%)
TB cases with homeless history	44	2.6%	(0.9%)
Male aged 35-59, without job and receiving public assistance	29	9.0%	(7.3%)

Trends	'13	'14	'15	'16	2017
Notified cases	2,034	1,937	1,761	1,774	1,679
Rate per 100,000 population	22.5	21.2	19.1	18.8	17.8
Sputum smear +ve. PTB	791	719	658	643	603
Rate per 100,000 population	8.7	7.9	7.1	6.8	6.4
Latent Tuberculosis Infection	666	766	674	793	672
Rate per 100,000 population	7.4	8.4	7.3	8.4	7.1

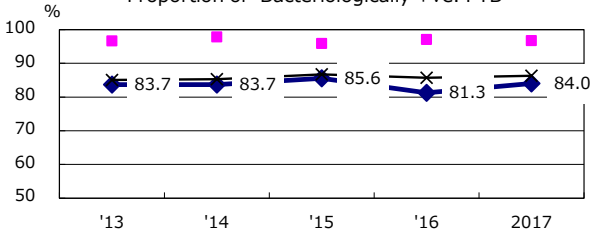
Age-sex composition of notified cases, 2017



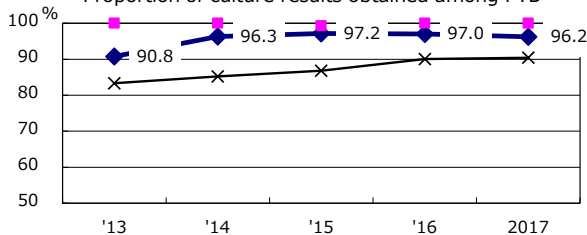
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



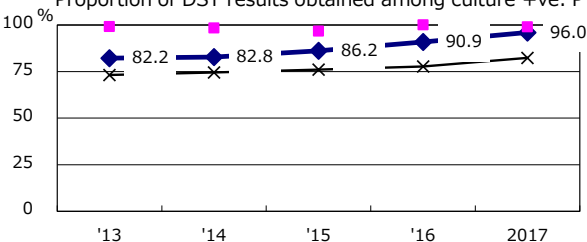
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

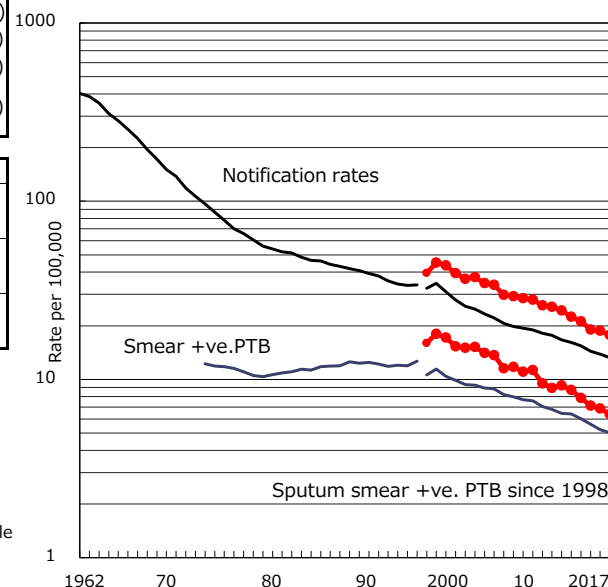


—◆— Tokyo 23 ku    ■ Best prefec./city    —×— Japan

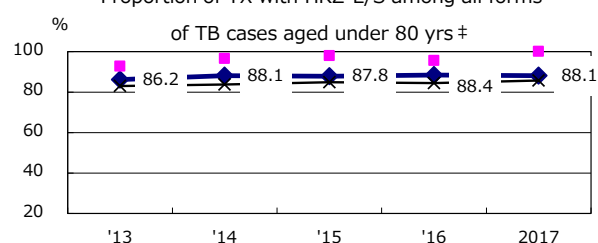
PTB : pulmonary TB

† Excluding unknown delay(%)	'13	'14	'15	'16	2017
	43.7	51.1	35.4	46.3	43.0

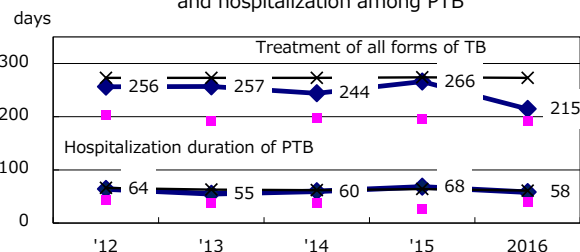
Trends of TB notification rates, all forms and smear +ve.PTB



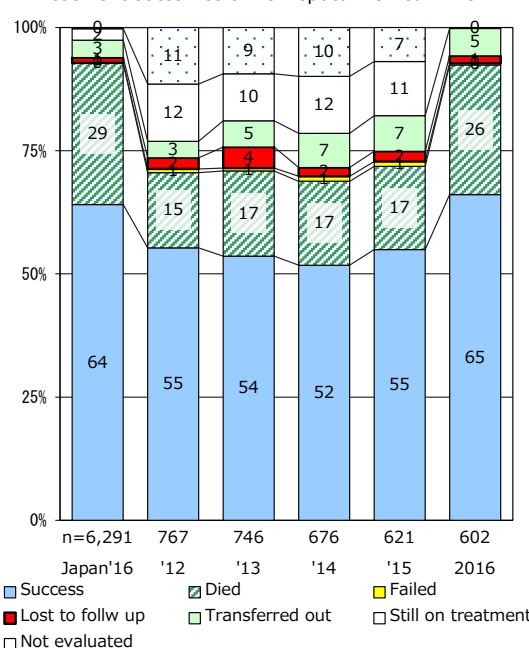
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'13	'14	'15	'16	2017
	2.8	3.1	3.7	3.0	3.3