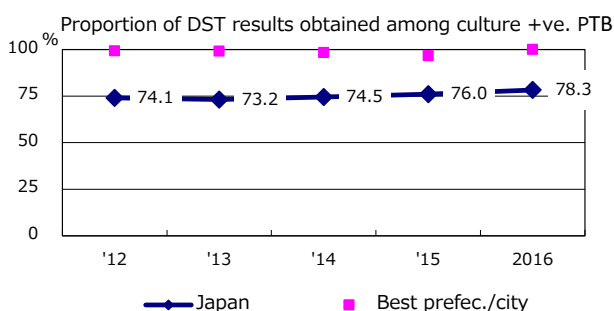
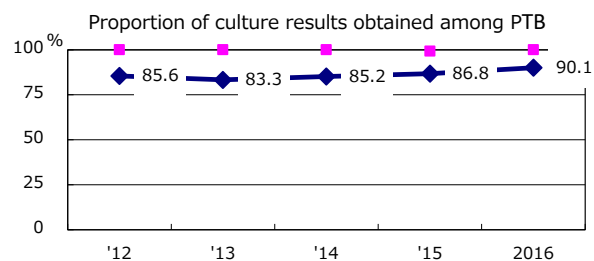
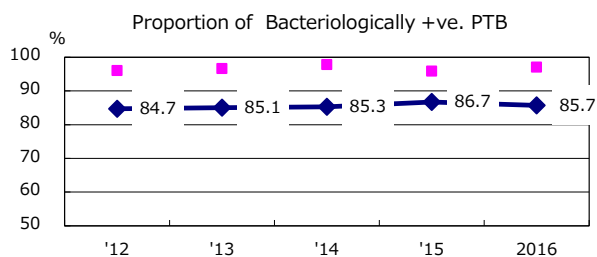
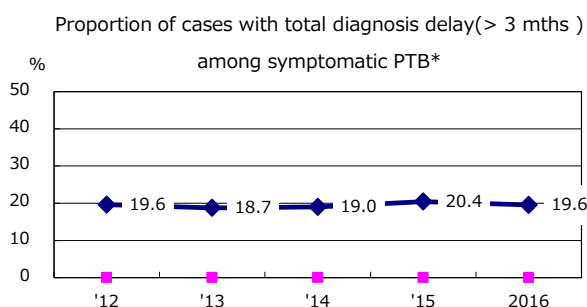
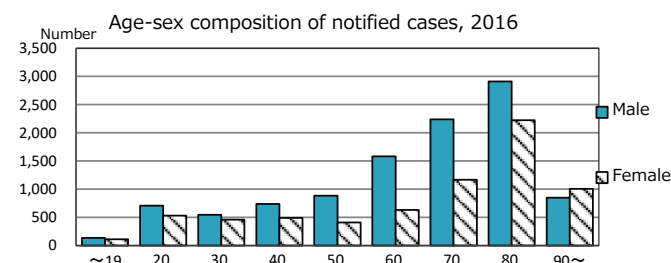


# Japan

Chart of TB control activities, 2016

TB statistics in 2016 ( Population in Japan 126,932,772 )	
Among newly notified : (Japan)	
Foreign borns	1,338 7.3% (7.6%)
TB cases with homeless history	184 1.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	166 7.7% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	21,283	20,495	19,615	18,280	17,625
Rate per 100,000 population	16.7	16.1	15.4	14.4	13.9
Sputum smear +ve. PTB	8,237	8,119	7,651	7,131	6,642
Rate per 100,000 population	6.5	6.4	6.0	5.6	5.2
Latent Tuberculosis Infection	8,771	7,147	7,562	6,675	7,477
Rate per 100,000 population	6.9	5.6	6.0	5.3	5.9



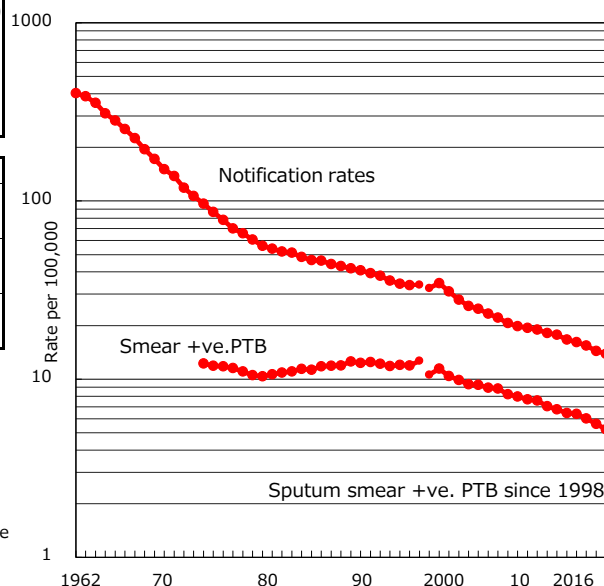
Japan

Best prefec./city

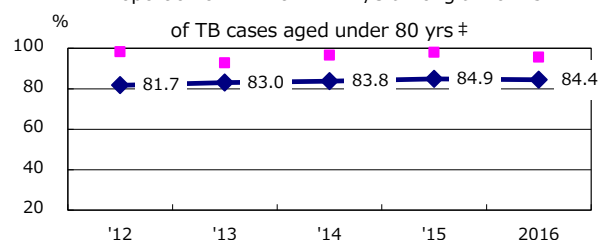
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	32.6	33.7	37.7	36.5	32.9

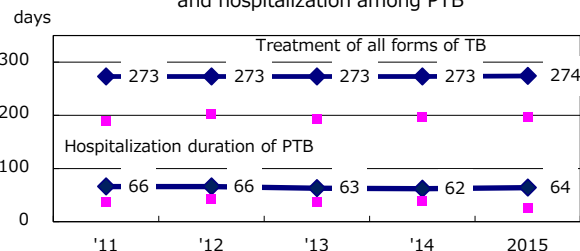
Trends of TB notification rates, all forms and smear +ve.PTB



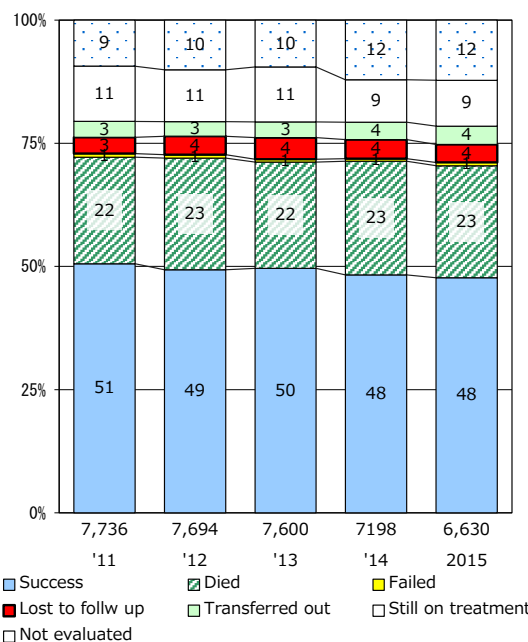
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

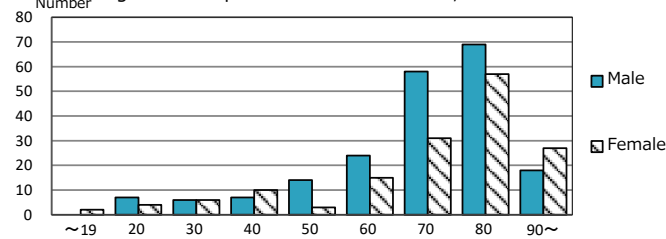


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	2.3	2.6	2.7	2.6	2.5

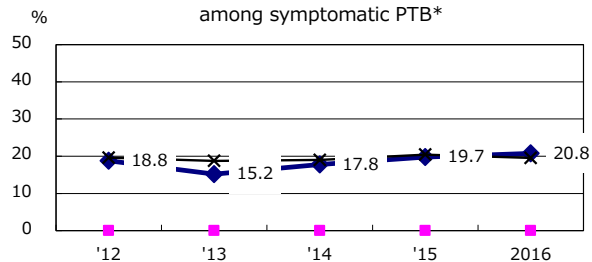
TB statistics in 2016 ( Population in Hokkaido 3,393,423 )	
Among newly notified : (Japan)	
Foreign borns	10 2.9% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	4 14.8% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	406	365	378	350	358
Rate per 100,000 population	11.5	10.4	10.9	10.2	10.5
Sputum smear +ve. PTB	179	144	164	149	117
Rate per 100,000 population	5.1	4.1	4.7	4.3	3.4
Latent Tuberculosis Infection	188	171	144	129	138
Rate per 100,000 population	5.3	4.9	4.2	3.8	4.1

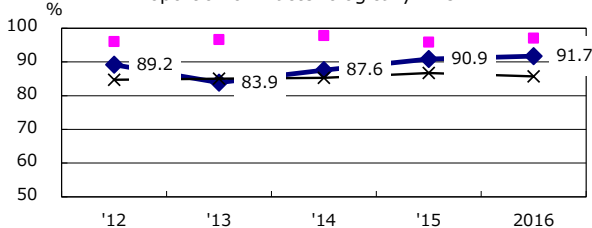
Age-sex composition of notified cases, 2016



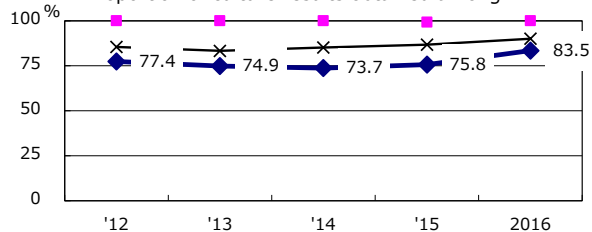
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



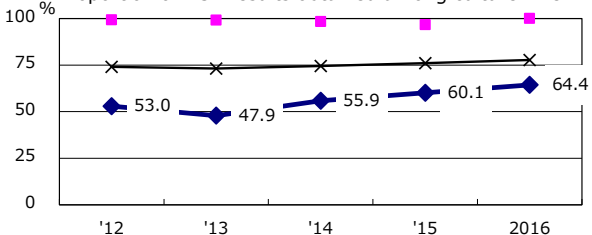
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

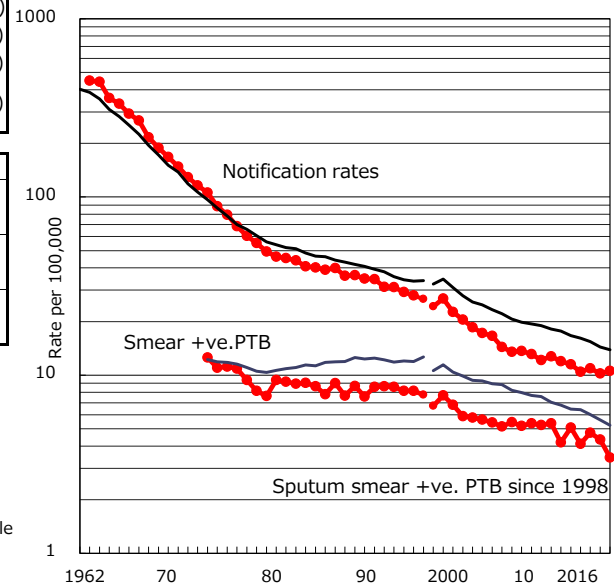


◆ Hokkaido    ■ Best prefec./city    × Japan

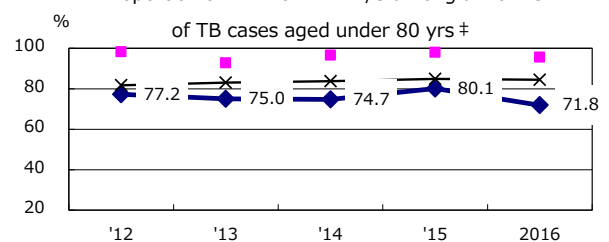
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	19.9	24.8	27.2	29.0	34.0

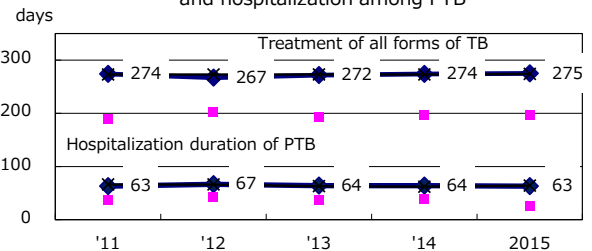
Trends of TB notification rates, all forms and smear +ve.PTB



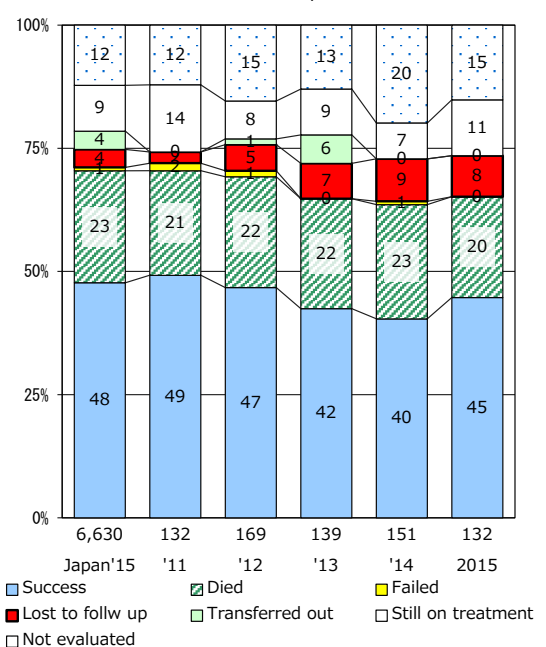
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

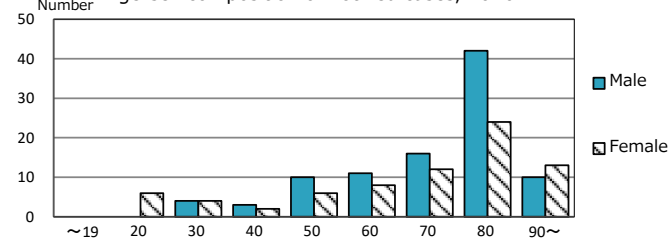


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	5.3	4.0	4.0	6.2	7.0

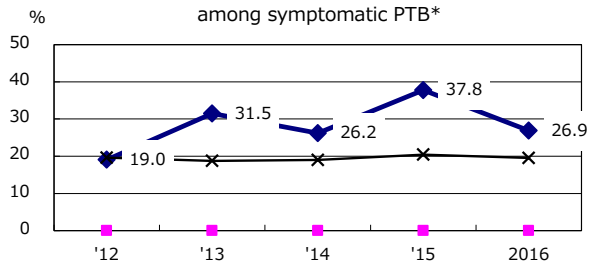
TB statistics in 2016 ( Population in Aomori 1,293,470 )	
Among newly notified : (Japan)	
Foreign borns	5 2.9% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	2 11.8% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	183	176	185	182	171
Rate per 100,000 population	13.6	13.2	14.0	13.9	13.2
Sputum smear +ve. PTB	85	91	76	81	72
Rate per 100,000 population	6.3	6.8	5.8	6.2	5.6
Latent Tuberculosis Infection	192	131	180	114	121
Rate per 100,000 population	14.2	9.8	13.6	8.7	9.4

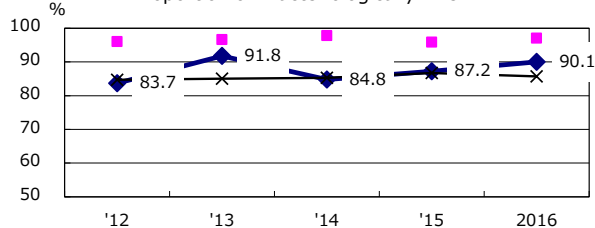
Age-sex composition of notified cases, 2016



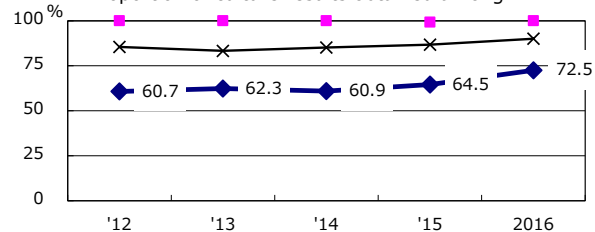
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



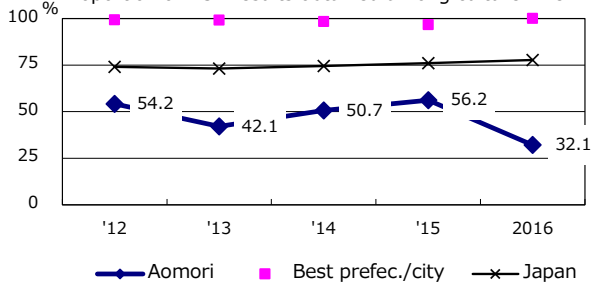
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



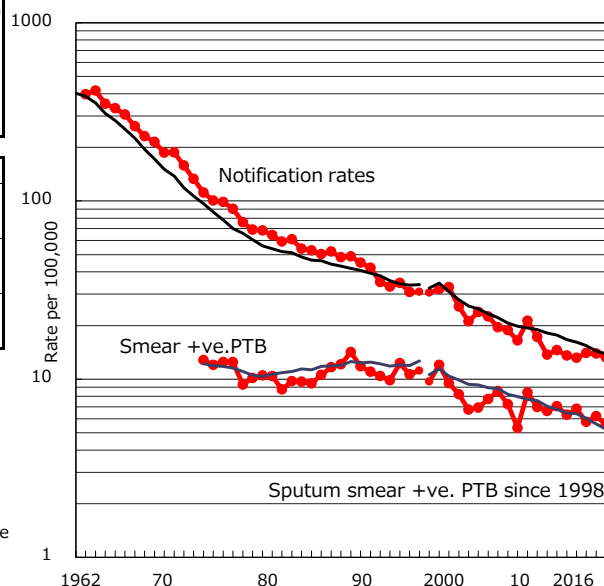
Proportion of DST results obtained among culture +ve. PTB



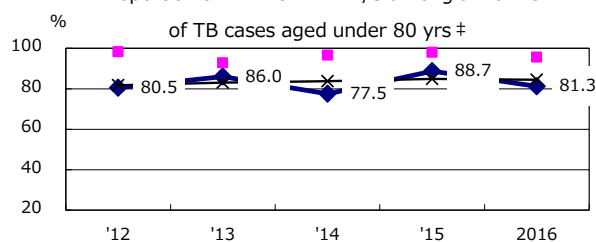
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	35.1	47.1	60.0	57.1	38.5

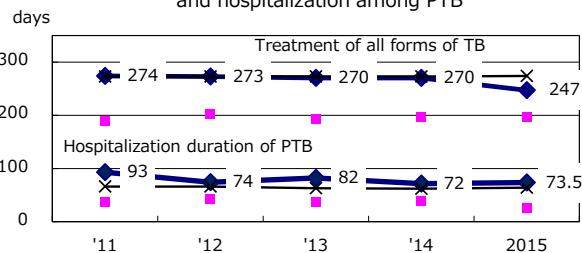
Trends of TB notification rates, all forms and smear +ve.PTB



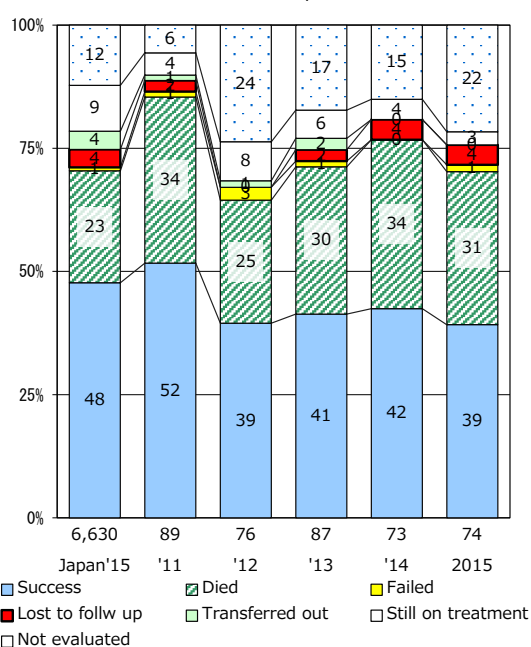
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

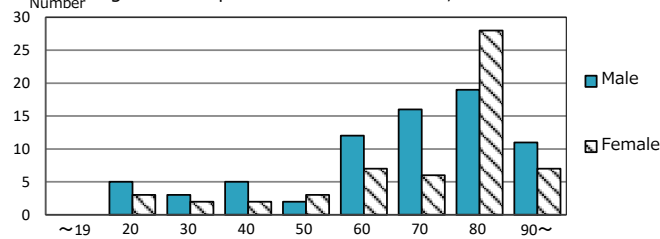


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	2.6	6.1	0.0	0.9	2.4

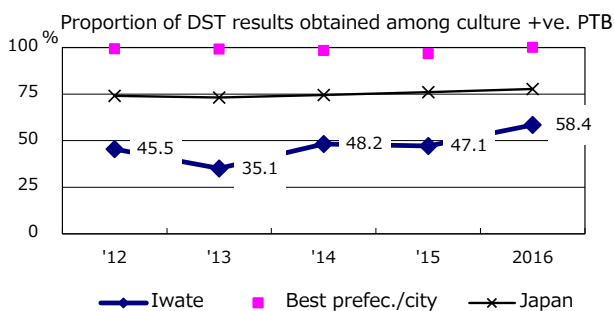
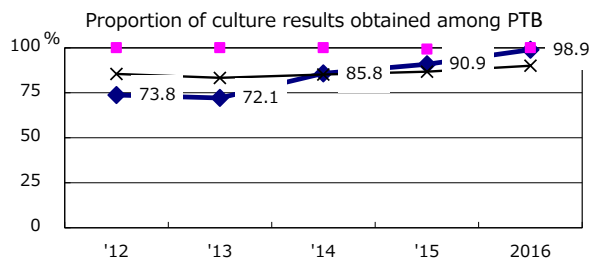
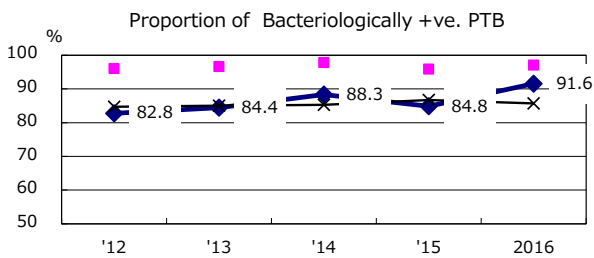
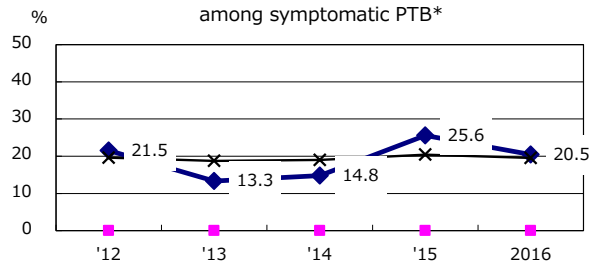
TB statistics in 2016 ( Population in Iwate 1,267,993 )		
Among newly notified : (Japan)		
Foreign borns	5	3.8% (7.6%)
TB cases with homeless history	2	1.5% (1.0%)
Male aged 35-59, without job and receiving public assistance	1	10.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	166	149	158	136	131
Rate per 100,000 population	12.7	11.5	12.3	10.6	10.3
Sputum smear +ve. PTB	61	64	61	54	54
Rate per 100,000 population	4.7	4.9	4.7	4.2	4.3
Latent Tuberculosis Infection	134	81	106	104	97
Rate per 100,000 population	10.3	6.3	8.3	8.1	7.6

Age-sex composition of notified cases, 2016



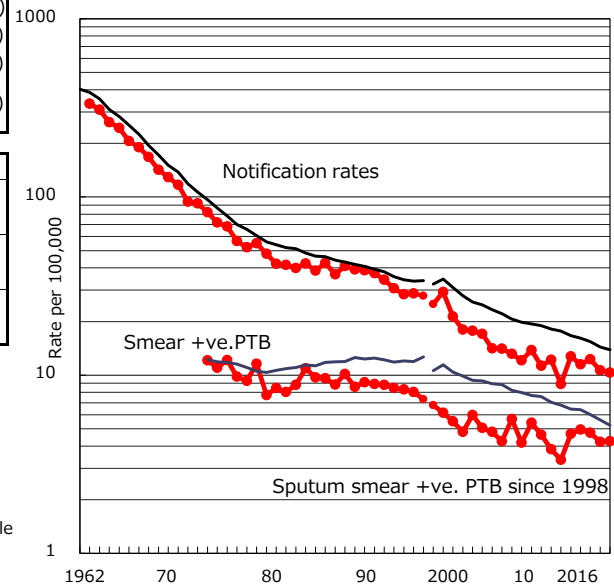
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



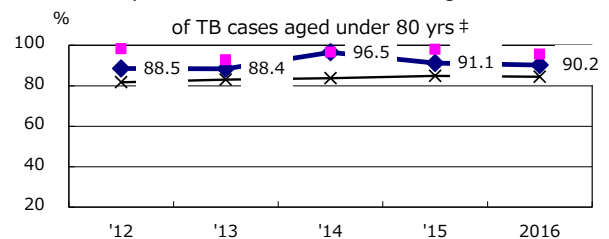
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	27.0	46.4	34.9	38.6	41.3

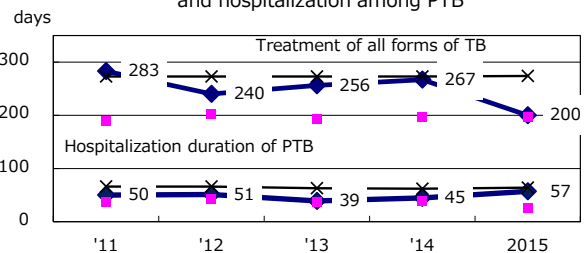
Trends of TB notification rates, all forms and smear +ve.PTB



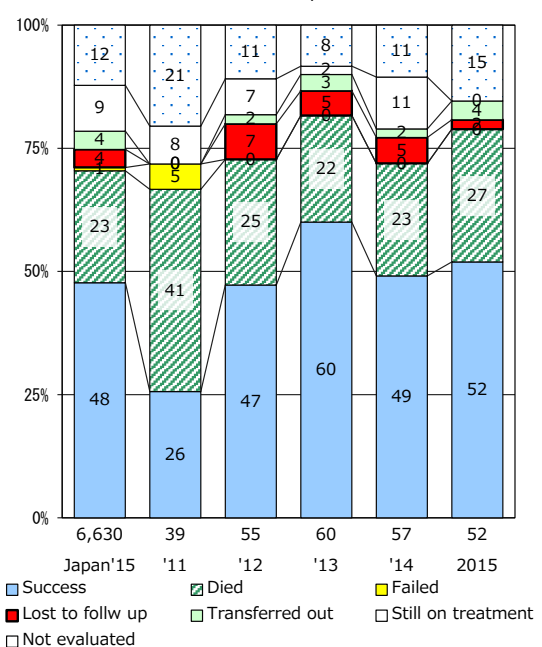
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

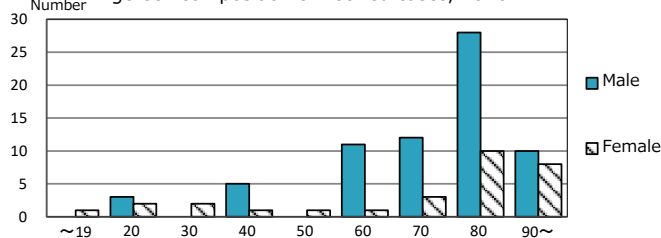


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	5.5	1.1	2.3	1.3	7.6

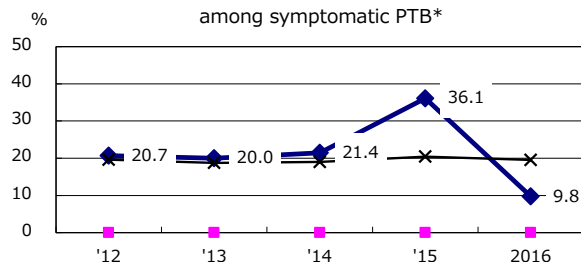
TB statistics in 2016 ( Population in Miyagi 1,245,446 )	
Among newly notified : (Japan)	
Foreign borns	6 6.1% (7.6%)
TB cases with homeless history	1 1.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	120	122	107	105	98
Rate per 100,000 population	9.5	9.7	8.5	8.4	7.9
Sputum smear +ve. PTB	48	46	47	41	50
Rate per 100,000 population	3.8	3.7	3.7	3.3	4.0
Latent Tuberculosis Infection	88	80	61	59	84
Rate per 100,000 population	6.9	6.4	4.9	4.7	6.7

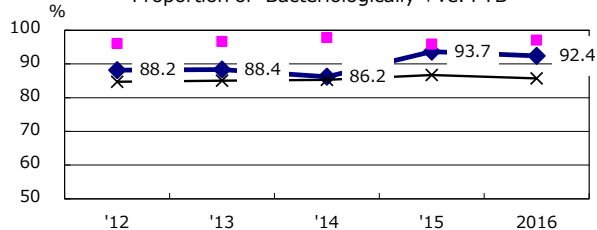
Age-sex composition of notified cases, 2016



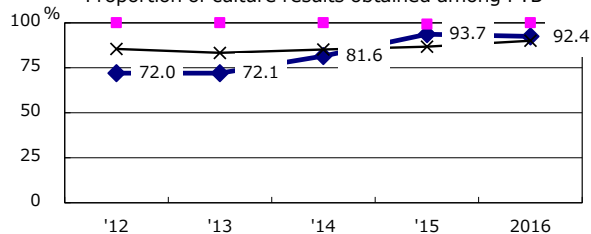
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



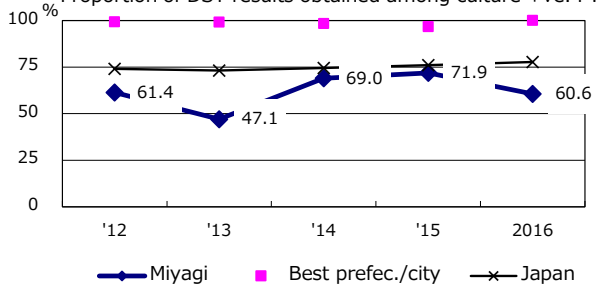
Proportion of Bacteriologically +ve. PTB



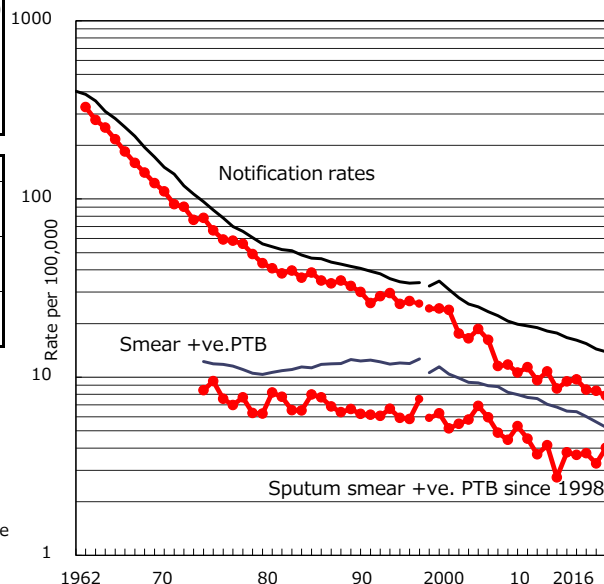
Proportion of culture results obtained among PTB



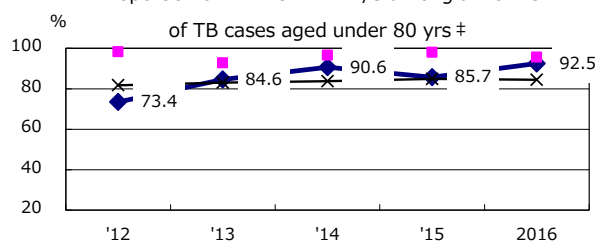
Proportion of DST results obtained among culture +ve. PTB



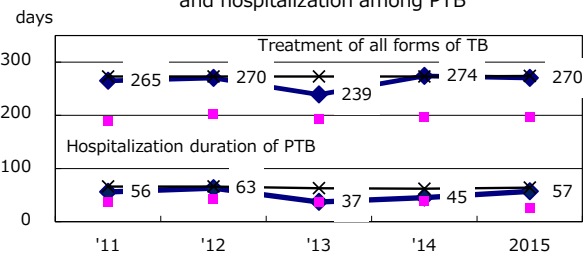
Trends of TB notification rates, all forms and smear +ve. PTB



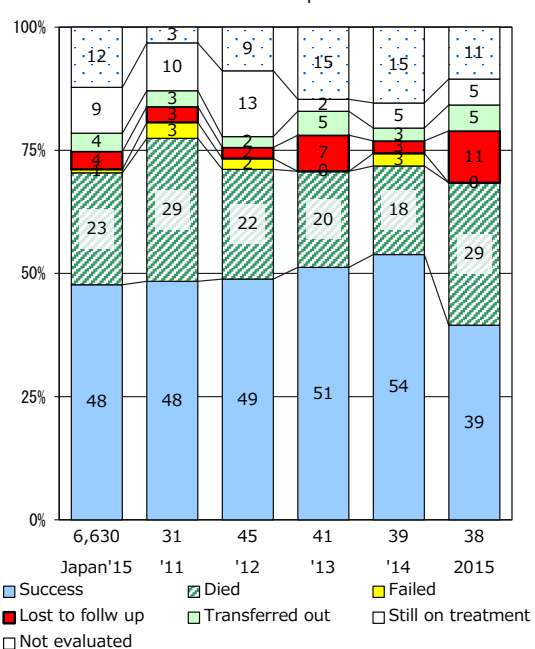
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve. TB



PTB : pulmonary TB

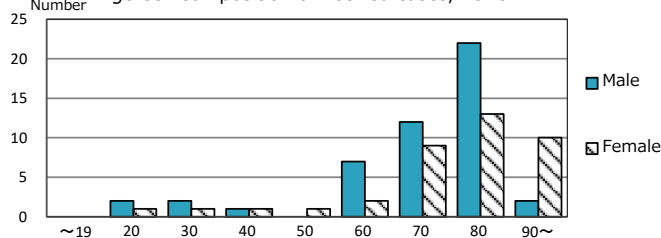
† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	56.1	52.8	36.4	41.9	39.7

‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	7.2	3.0	1.9	5.8	4.8

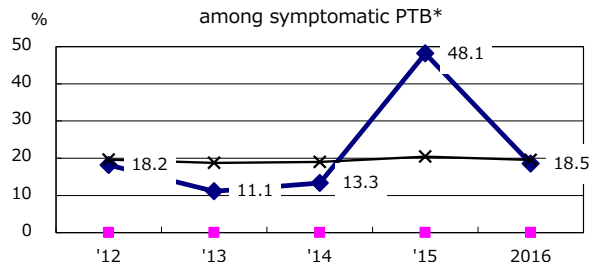
TB statistics in 2016 ( Population in Akita 1,009,806 )	
Among newly notified : (Japan)	
Foreign borns	0 0.0% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	137	108	98	87	86
Rate per 100,000 population	12.9	10.3	9.5	8.5	8.5
Sputum smear +ve. PTB	57	49	38	29	43
Rate per 100,000 population	5.4	4.7	3.7	2.8	4.3
Latent Tuberculosis Infection	72	67	64	34	48
Rate per 100,000 population	6.8	6.4	6.2	3.3	4.8

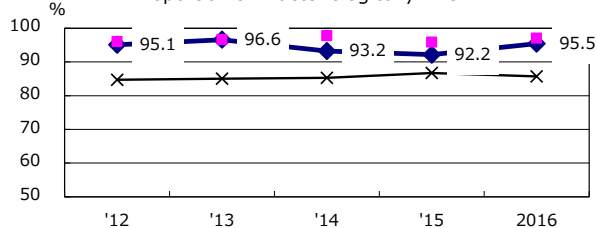
Age-sex composition of notified cases, 2016



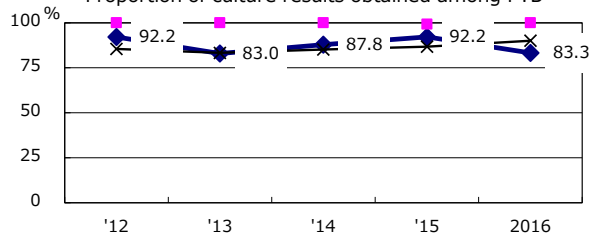
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



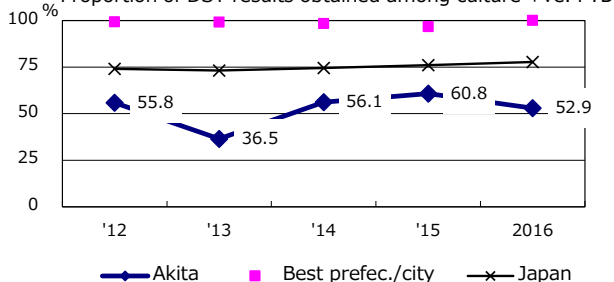
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



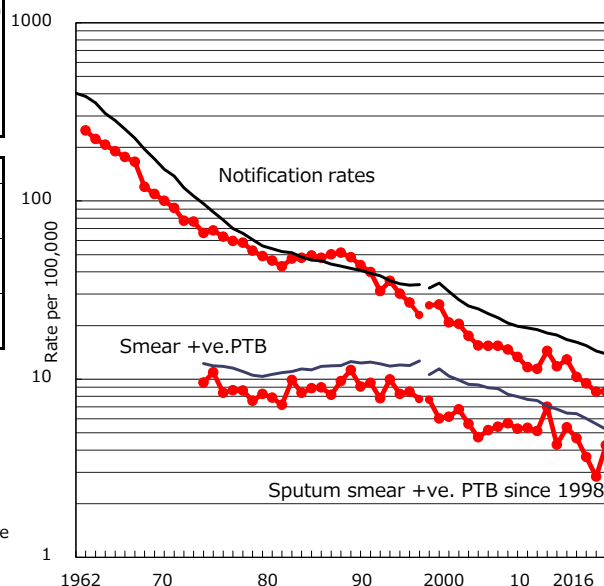
Proportion of DST results obtained among culture +ve. PTB



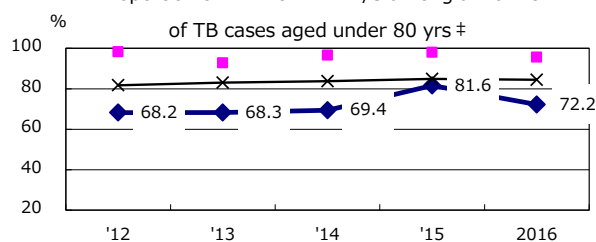
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	45.7	49.3	46.4	50.9	40.0

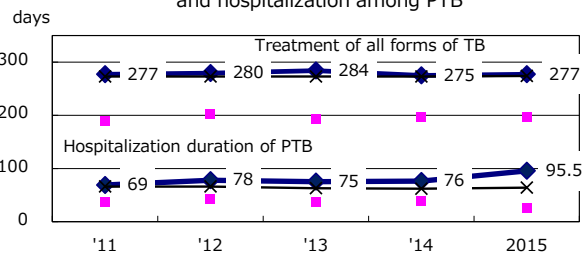
Trends of TB notification rates, all forms and smear +ve.PTB



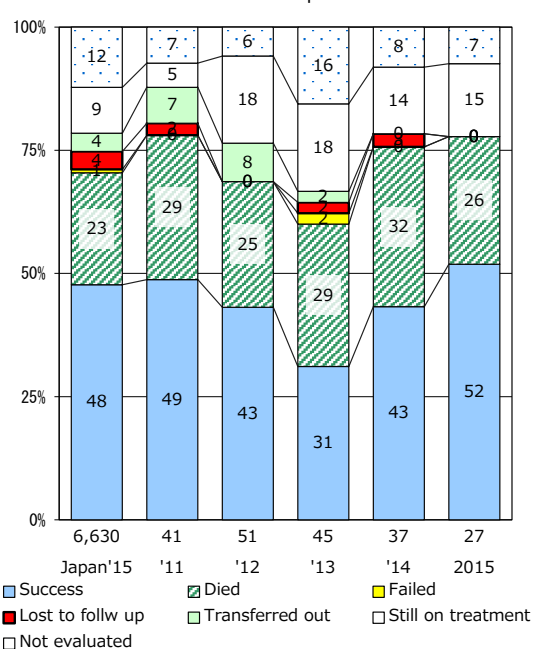
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

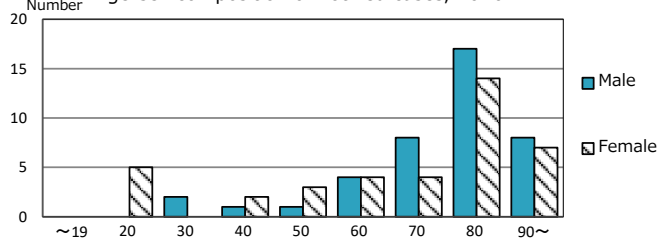


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.0	2.4	7.5	5.0	7.7

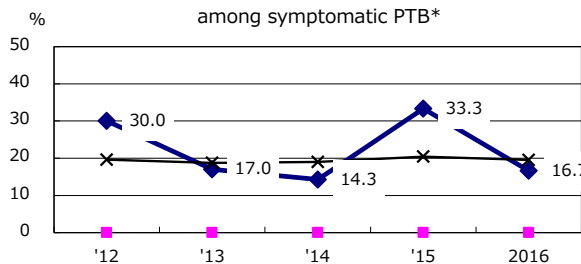
TB statistics in 2016 ( Population in Yamagata 1,113,109 )	
Among newly notified : (Japan)	
Foreign borns	5 6.3% (7.6%)
TB cases with homeless history	1 1.3% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	115	131	119	82	80
Rate per 100,000 population	10.0	11.5	10.5	7.3	7.2
Sputum smear +ve. PTB	34	53	61	27	22
Rate per 100,000 population	3.0	4.6	5.4	2.4	2.0
Latent Tuberculosis Infection	80	77	61	58	25
Rate per 100,000 population	6.9	6.7	5.4	5.2	2.2

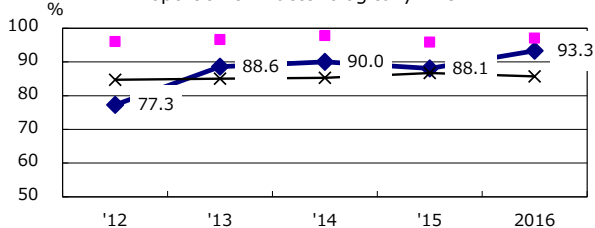
Age-sex composition of notified cases, 2016



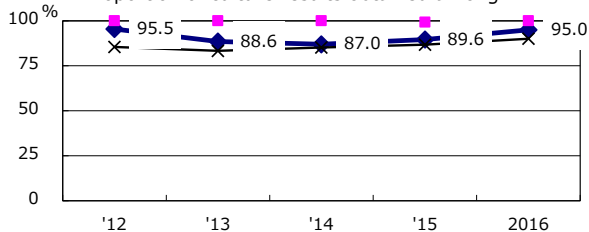
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



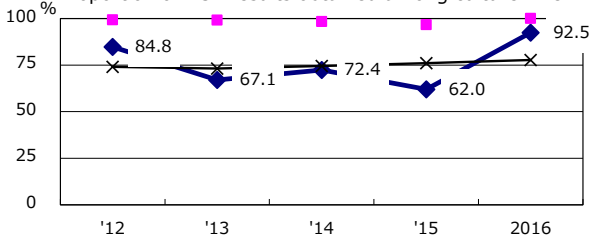
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

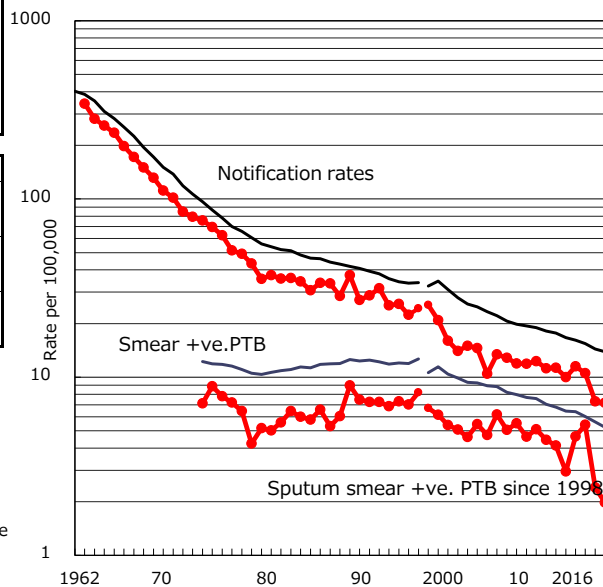


—◆— Yamagata    ■ Best prefect./city    —×— Japan

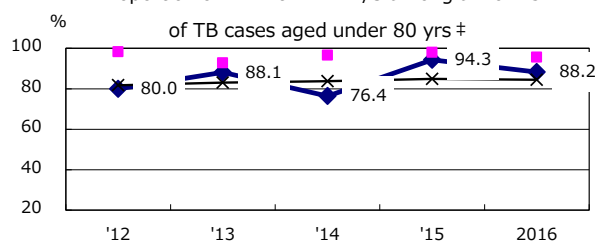
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	6.3	37.3	37.2	51.0	18.2

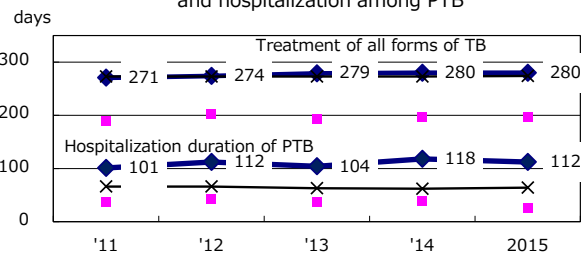
Trends of TB notification rates, all forms and smear +ve.PTB



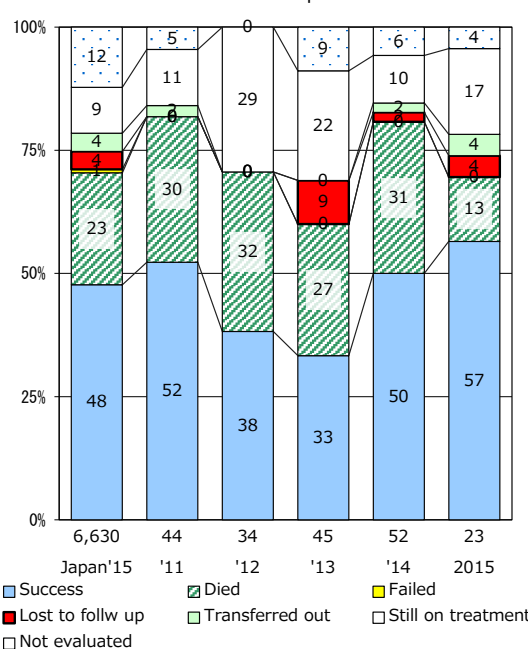
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

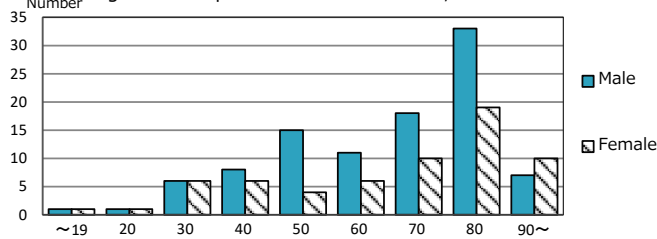


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.6	4.3	1.8	7.9	0.0

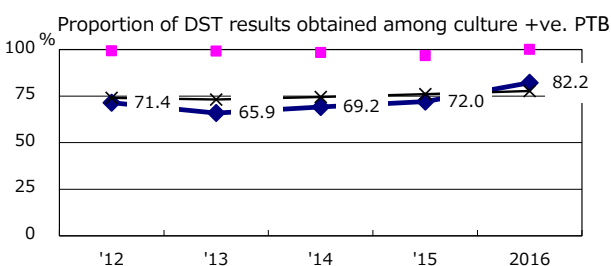
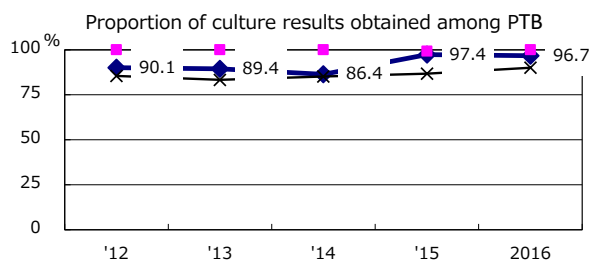
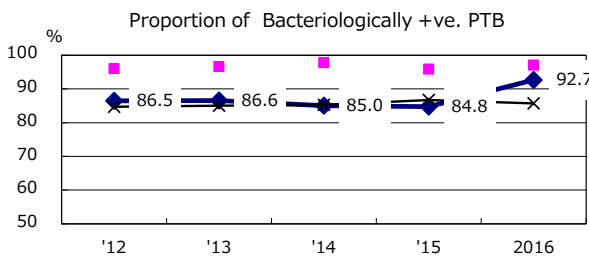
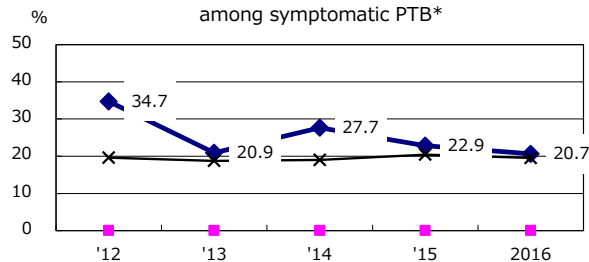
TB statistics in 2016 ( Population in Fukushima 1,900,760 )	
Among newly notified : (Japan)	
Foreign borns	5 3.1% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	1 3.4% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	194	228	185	188	163
Rate per 100,000 population	9.9	11.7	9.6	9.8	8.6
Sputum smear +ve. PTB	73	109	81	83	61
Rate per 100,000 population	3.7	5.6	4.2	4.3	3.2
Latent Tuberculosis Infection	77	78	89	70	64
Rate per 100,000 population	3.9	4.0	4.6	3.7	3.4

Age-sex composition of notified cases, 2016



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

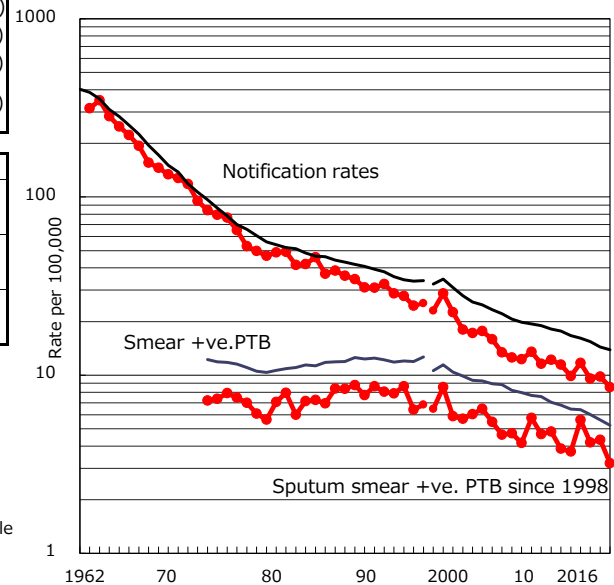


—●— Fukushima    ■ Best prefec./city    —×— Japan

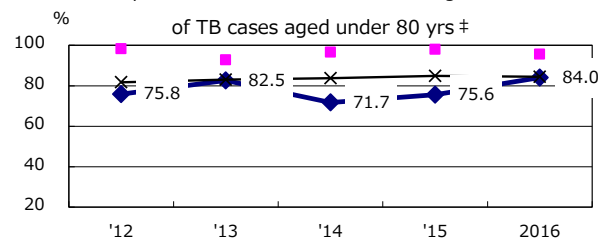
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	32.1	38.6	42.5	6.3	6.1

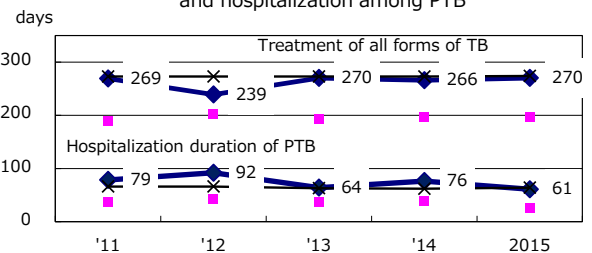
Trends of TB notification rates, all forms and smear +ve.PTB



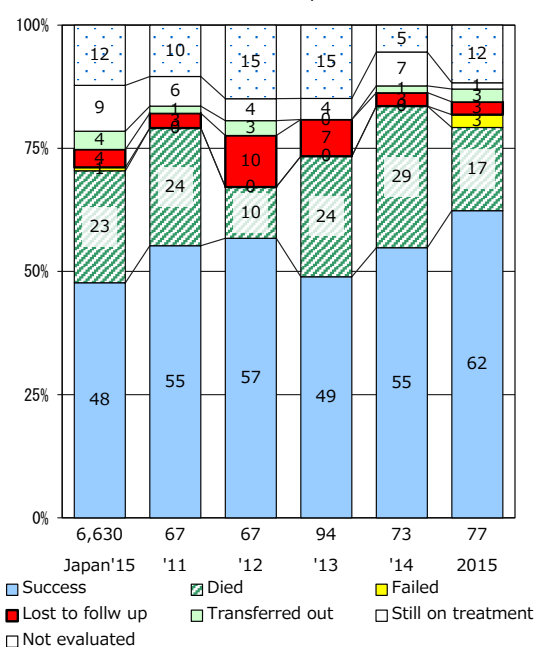
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB



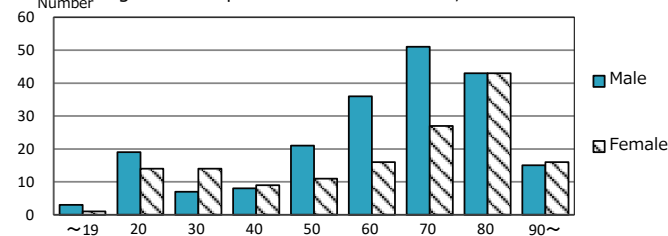
‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.8	3.1	0.9	1.7	0.0



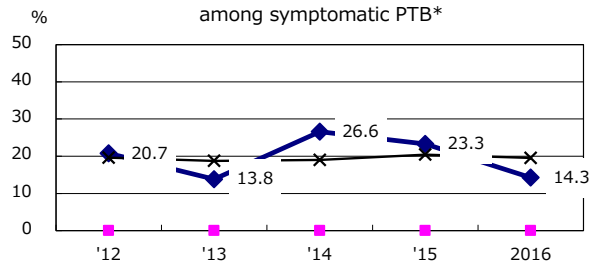
TB statistics in 2016 ( Population in Ibaraki 2,904,590 )	
Among newly notified : (Japan)	
Foreign borns	32 9.0% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	2 5.6% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	401	382	387	345	354
Rate per 100,000 population	13.6	13.0	13.3	11.8	12.2
Sputum smear +ve. PTB	154	139	133	109	115
Rate per 100,000 population	5.2	4.7	4.6	3.7	4.0
Latent Tuberculosis Infection	207	119	160	128	179
Rate per 100,000 population	7.0	4.1	5.5	4.4	6.2

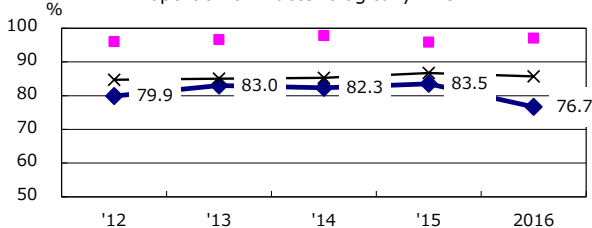
Age-sex composition of notified cases, 2016



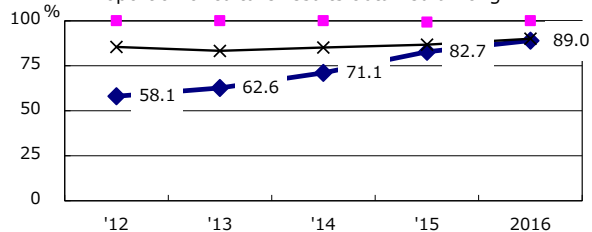
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



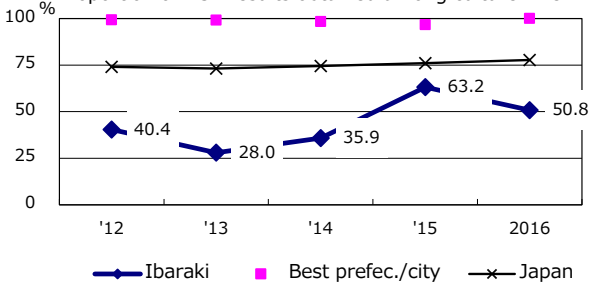
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



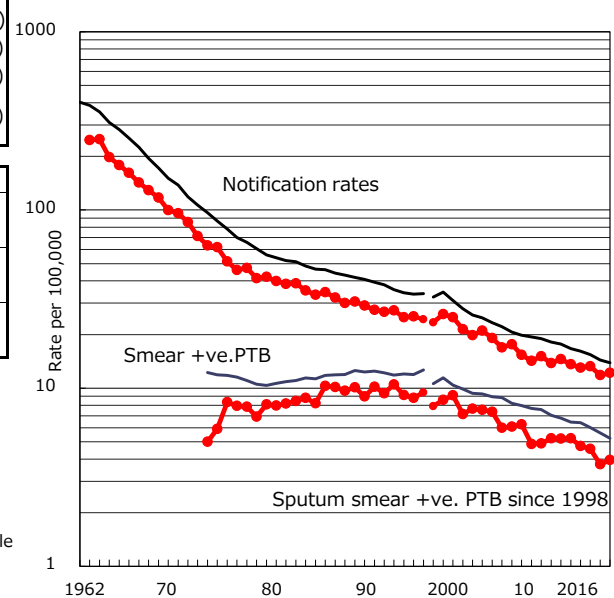
Proportion of DST results obtained among culture +ve. PTB



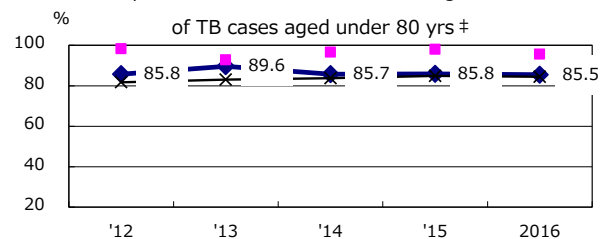
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	62.4	55.7	54.8	68.3	52.4

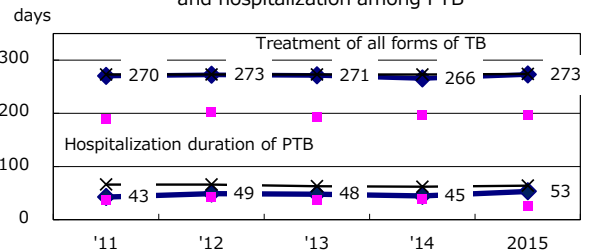
Trends of TB notification rates, all forms and smear +ve.PTB



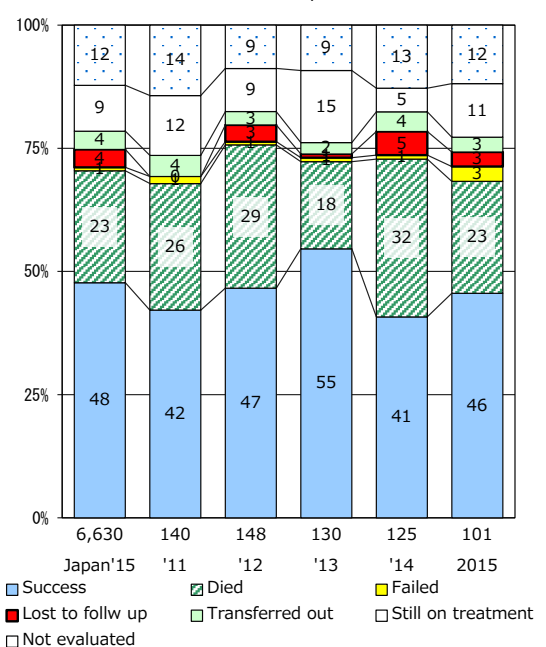
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

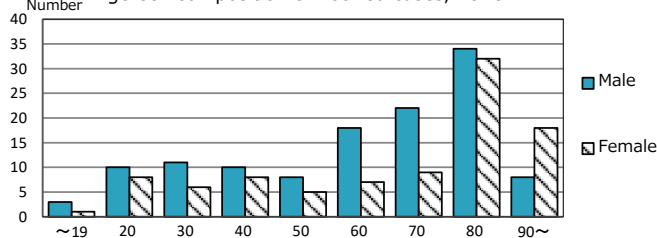


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	2.1	3.1	1.5	1.4	1.3

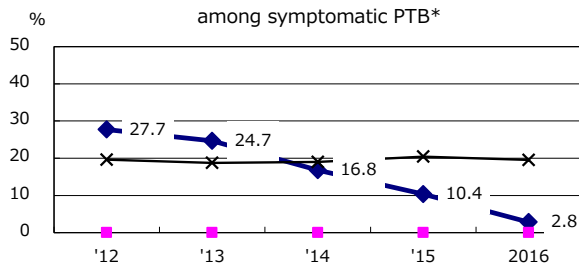
TB statistics in 2016 ( Population in Tochigi 1,966,032 )	
Among newly notified : (Japan)	
Foreign borns	22 10.1% (7.6%)
TB cases with homeless history	1 0.5% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	266	231	252	229	218
Rate per 100,000 population	13.4	11.6	12.7	11.6	11.1
Sputum smear +ve. PTB	106	86	101	89	88
Rate per 100,000 population	5.3	4.3	5.1	4.5	4.5
Latent Tuberculosis Infection	53	73	76	51	75
Rate per 100,000 population	2.7	3.7	3.8	2.6	3.8

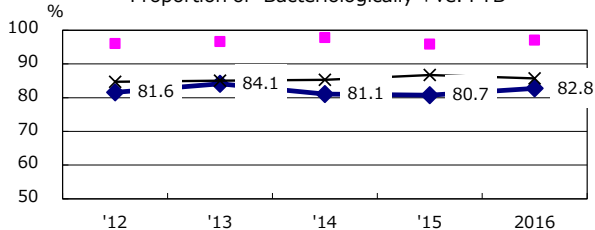
Age-sex composition of notified cases, 2016



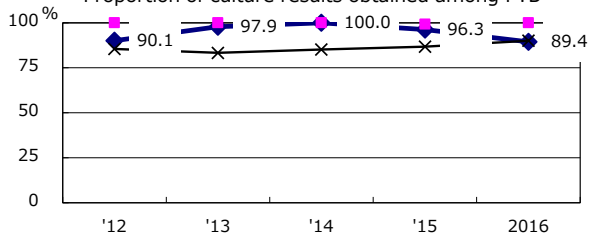
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



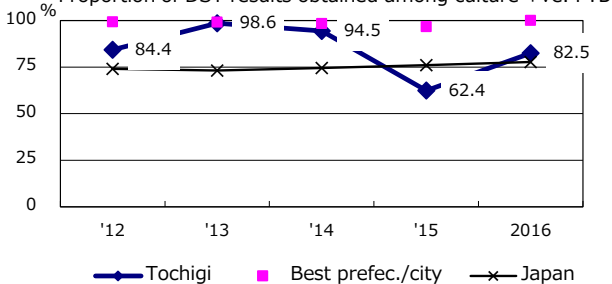
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

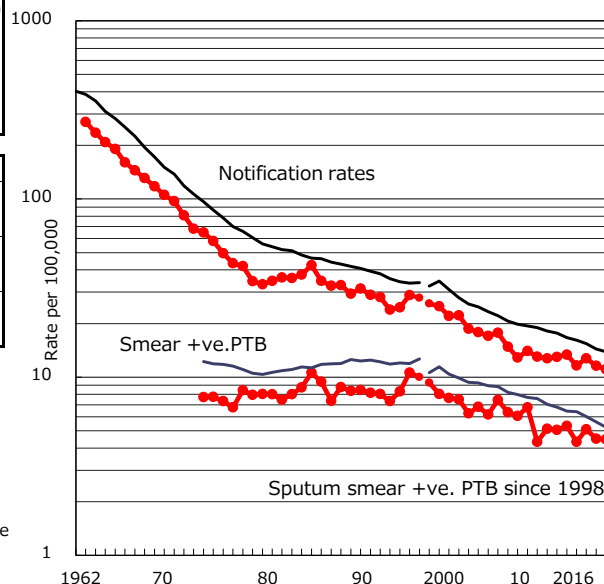


—●— Tochigi    ■ Best prefec./city    —×— Japan

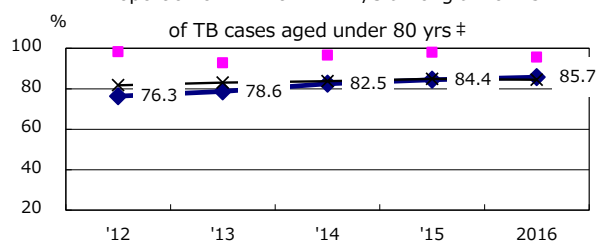
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	11.9	2.5	18.5	44.2	48.6

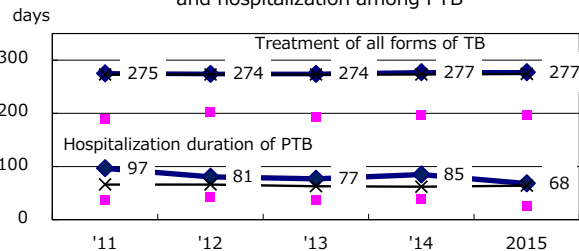
Trends of TB notification rates, all forms and smear +ve.PTB



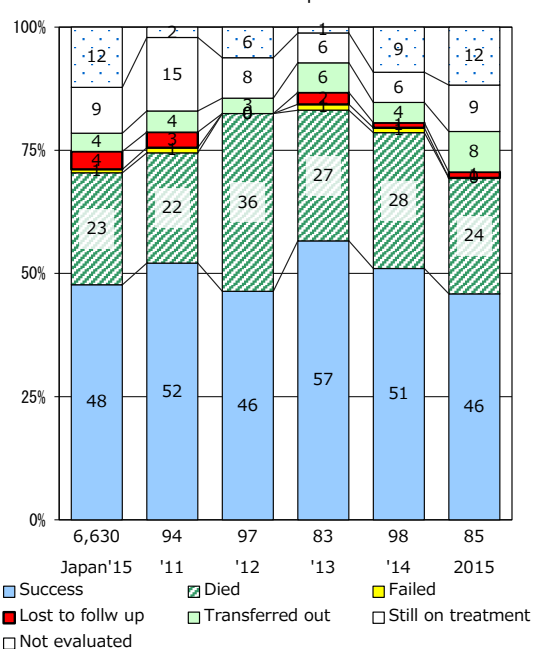
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

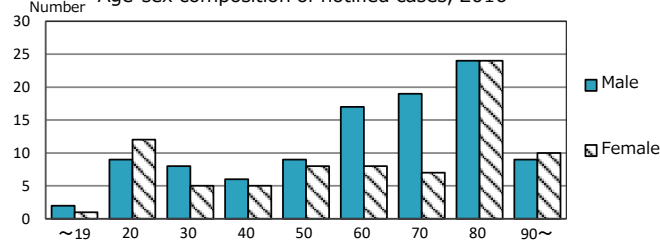


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.7	1.4	3.5	2.2	0.0

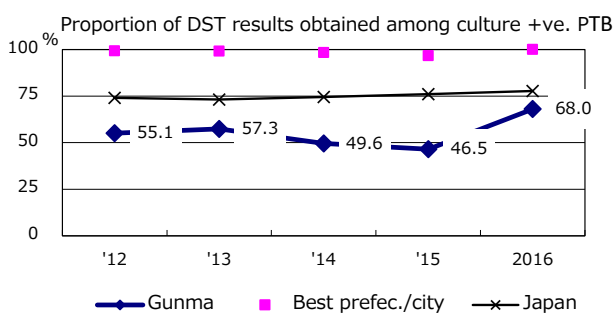
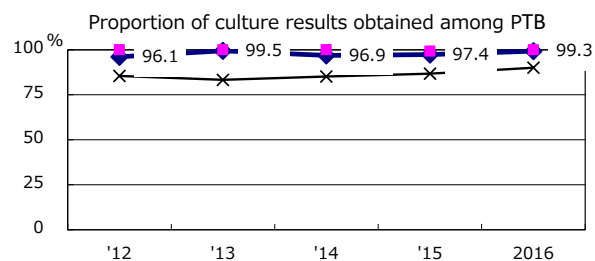
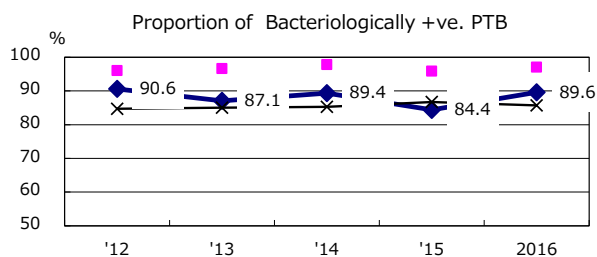
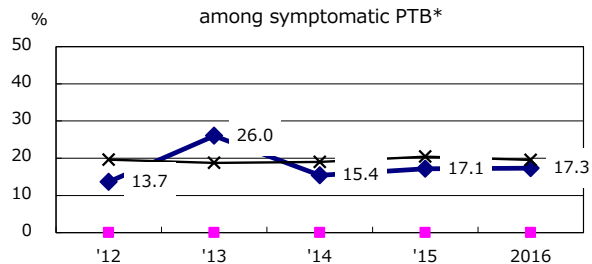
TB statistics in 2016 ( Population in Gunma 1,967,292 )	
Among newly notified : (Japan)	
Foreign borns	32 17.5% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	1 4.3% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	232	228	204	192	183
Rate per 100,000 population	11.6	11.5	10.3	9.7	9.3
Sputum smear +ve. PTB	97	82	85	63	68
Rate per 100,000 population	4.9	4.1	4.3	3.2	3.5
Latent Tuberculosis Infection	56	56	74	79	81
Rate per 100,000 population	2.8	2.8	3.7	4.0	4.1

Age-sex composition of notified cases, 2016



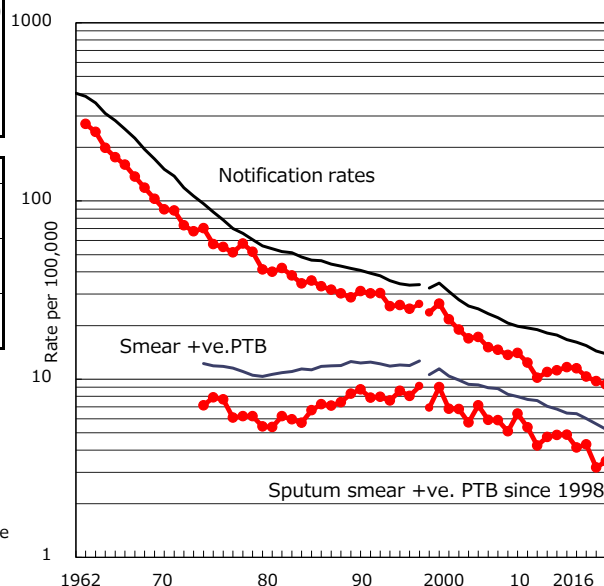
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



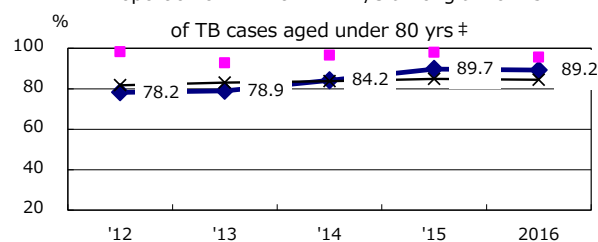
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	4.8	8.2	4.7	6.3	11.7

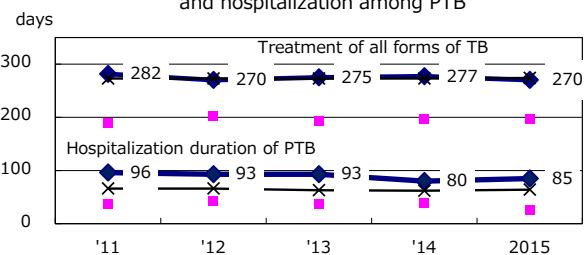
Trends of TB notification rates, all forms and smear +ve.PTB



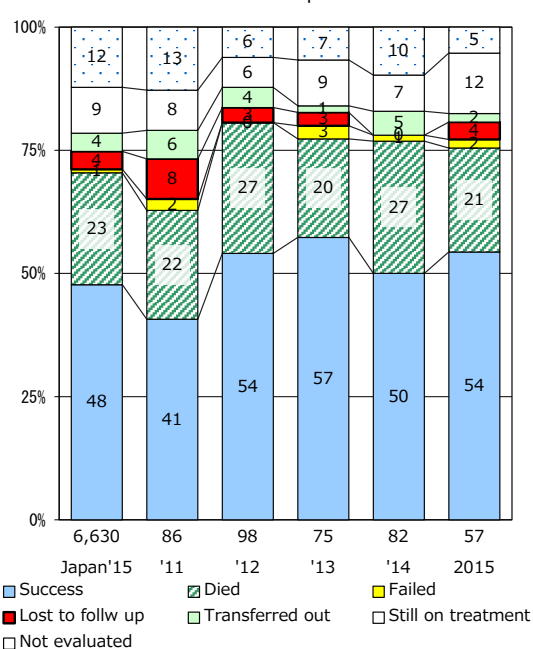
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



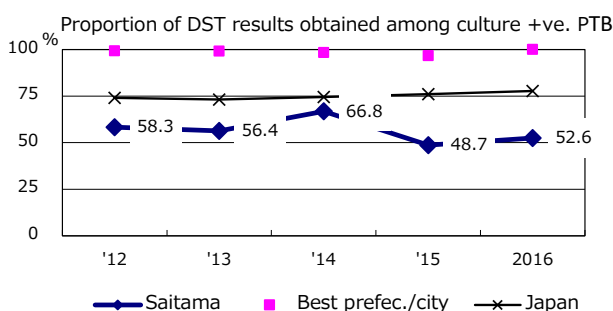
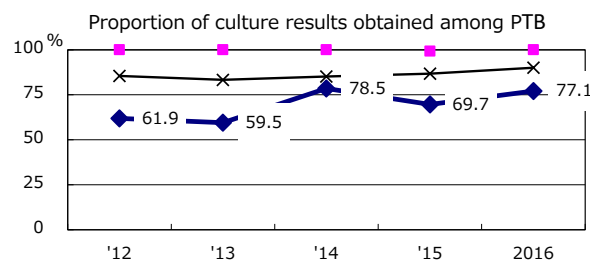
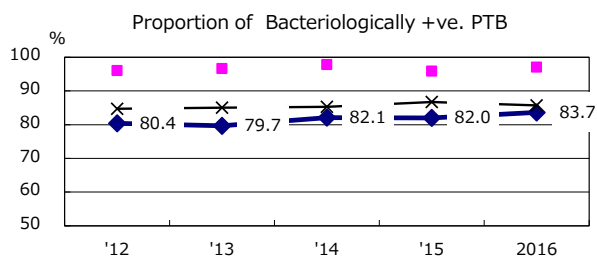
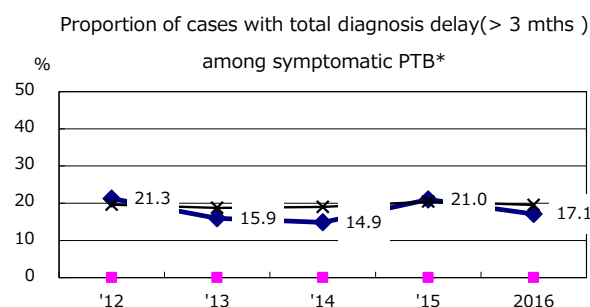
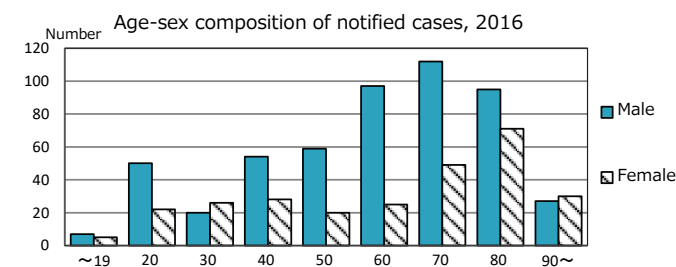
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	4.3	3.8	2.4	2.7	4.3

TB statistics in 2016 ( Population in Saitama 6,009,641 )	
Among newly notified : (Japan)	
Foreign borns	61 7.7% (7.6%)
TB cases with homeless history	5 0.6% (1.0%)
Male aged 35-59, without job and receiving public assistance	8 6.0% (7.7%)

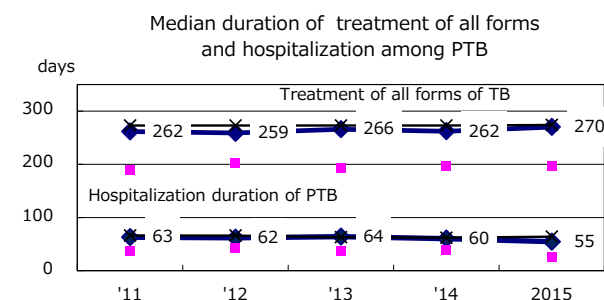
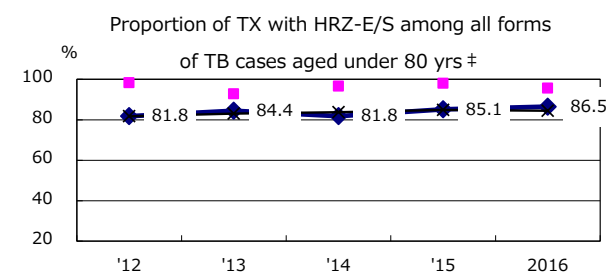
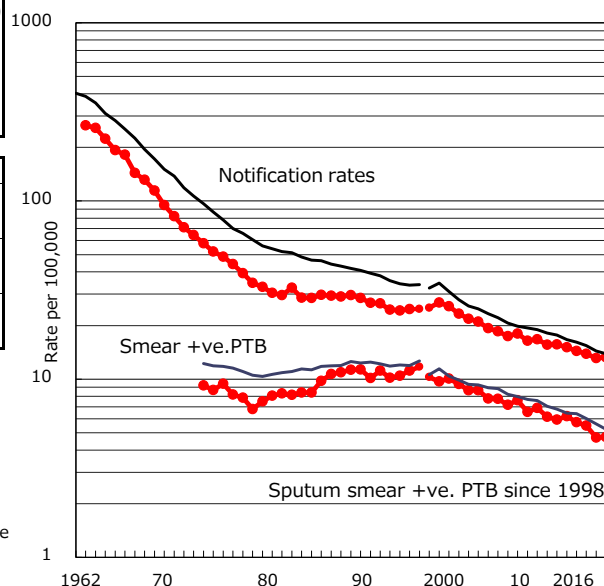
Trends	'12	'13	'14	'15	2016
Notified cases	902	860	830	787	797
Rate per 100,000 population	15.1	14.4	13.9	13.1	13.3
Sputum smear +ve. PTB	369	342	328	282	284
Rate per 100,000 population	6.2	5.7	5.5	4.7	4.7
Latent Tuberculosis Infection	436	376	413	372	459
Rate per 100,000 population	7.3	6.3	6.9	6.2	7.6



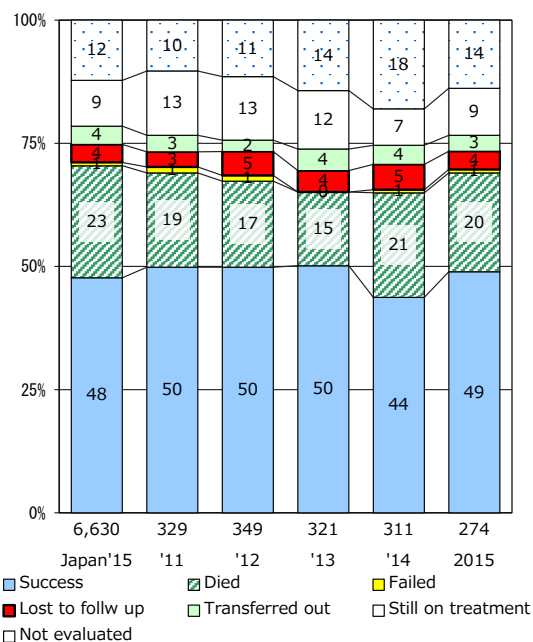
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	49.6	54.4	60.9	70.7	70.1

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



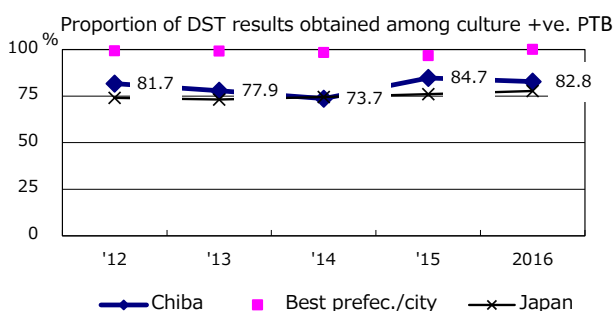
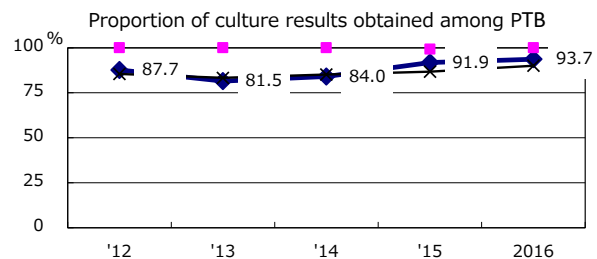
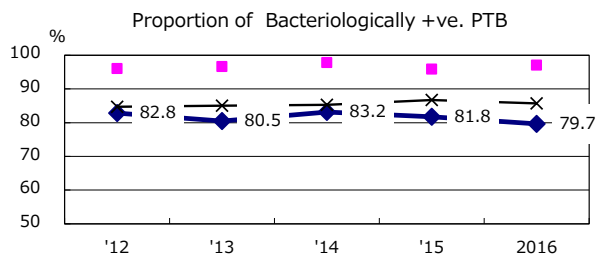
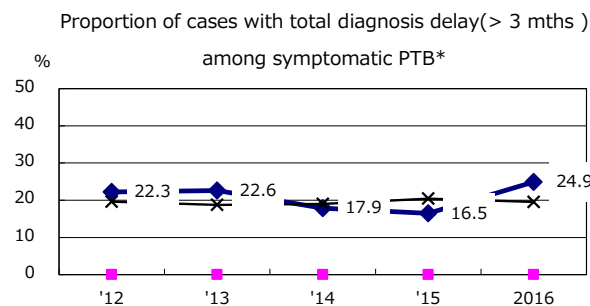
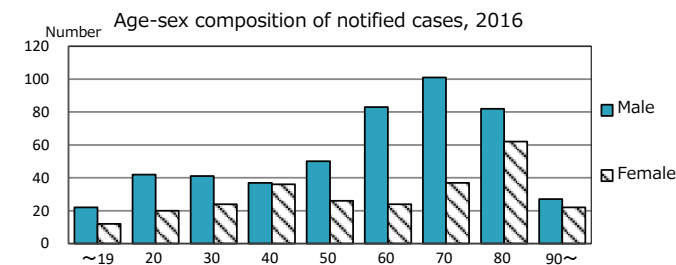
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	2.4	6.0	1.4	4.3	2.1

TB statistics in 2016 ( Population in Chiba 5,262,176 )		
Among newly notified : (Japan)		
Foreign borns	68	9.1% (7.6%)
TB cases with homeless history	4	0.5% (1.0%)
Male aged 35-59, without job and receiving public assistance	4	3.1% (7.7%)

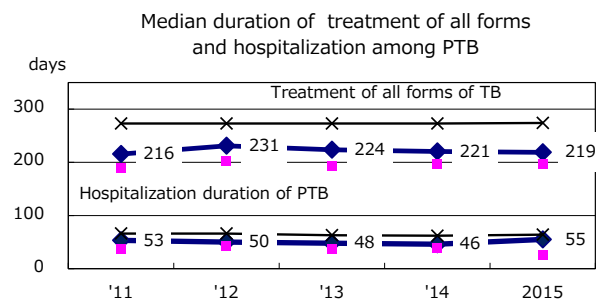
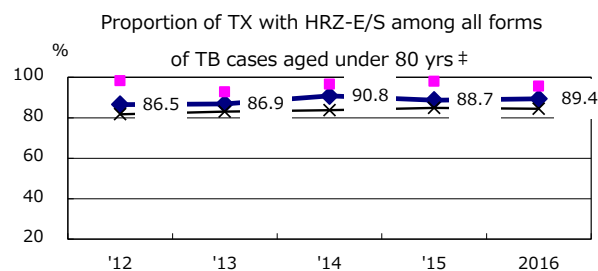
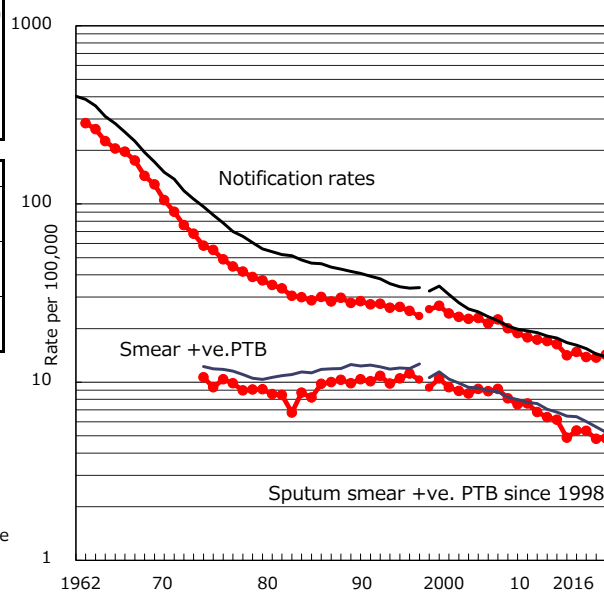
Trends	'12	'13	'14	'15	2016
Notified cases	738	772	722	721	748
Rate per 100,000 population	14.1	14.8	13.8	13.7	14.2
Sputum smear +ve. PTB	255	279	279	252	255
Rate per 100,000 population	4.9	5.3	5.3	4.8	4.8
Latent Tuberculosis Infection	404	277	354	276	426
Rate per 100,000 population	7.7	5.3	6.8	5.3	8.1



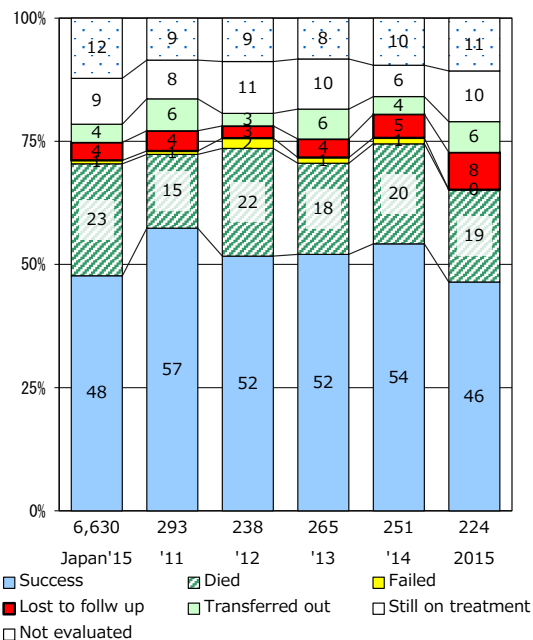
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	30.5	35.3	40.4	34.8	27.2

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



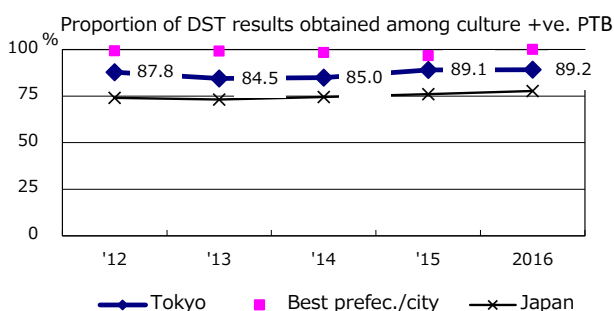
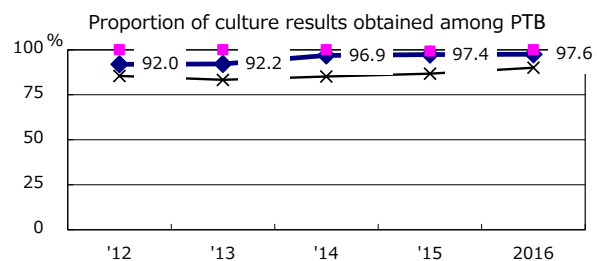
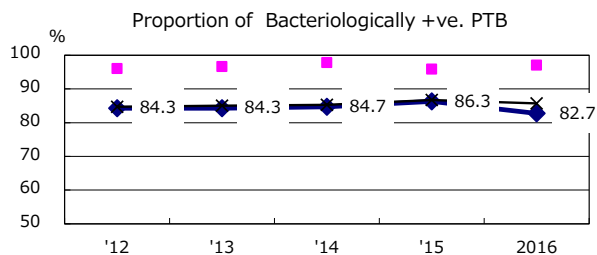
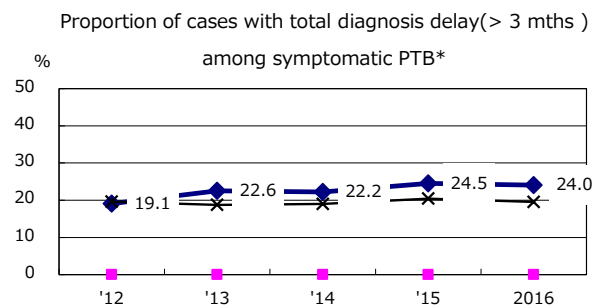
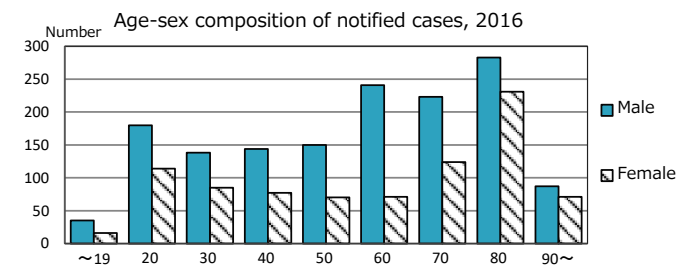
Treatment outcomes of new sputum smear +ve.TB



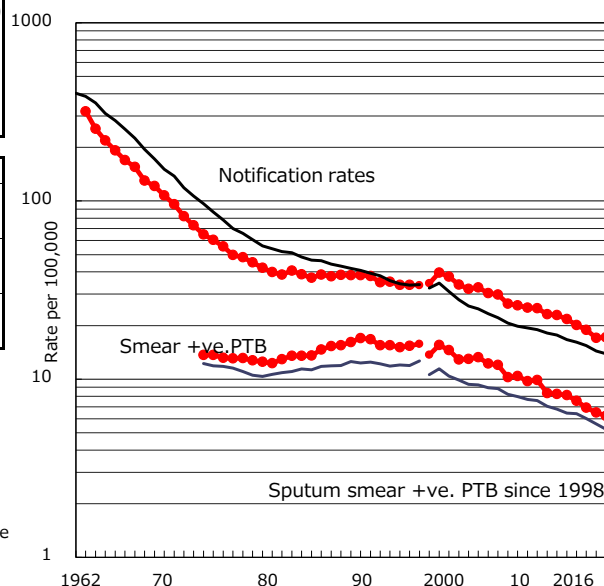
‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.5	2.4	3.0	1.7	1.6

TB statistics in 2016 ( Population in Tokyo 13,623,937 )	
Among newly notified : (Japan)	
Foreign borns	308 13.2% (7.6%)
TB cases with homeless history	76 3.2% (1.0%)
Male aged 35-59, without job and receiving public assistance	43 10.0% (7.7%)

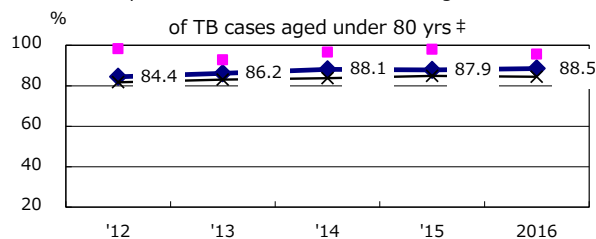
Trends	'12	'13	'14	'15	2016
Notified cases	2,874	2,671	2,533	2,306	2,340
Rate per 100,000 population	21.7	20.1	18.9	17.1	17.2
Sputum smear +ve. PTB	1,076	1,006	927	877	848
Rate per 100,000 population	8.1	7.6	6.9	6.5	6.2
Latent Tuberculosis Infection	1,164	987	1,060	920	1,020
Rate per 100,000 population	8.8	7.4	7.9	6.8	7.5



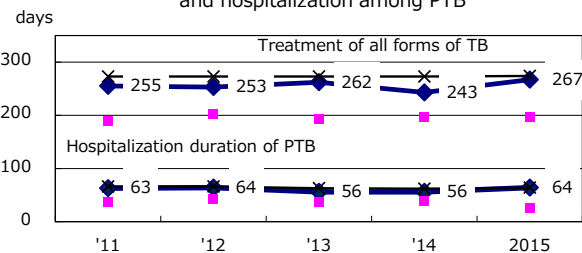
Trends of TB notification rates, all forms and smear +ve. PTB



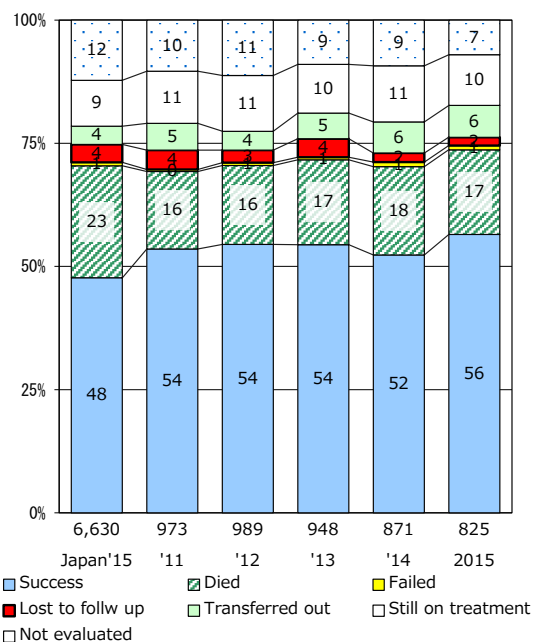
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve. TB



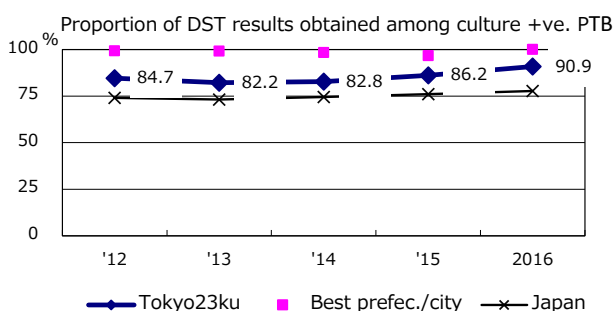
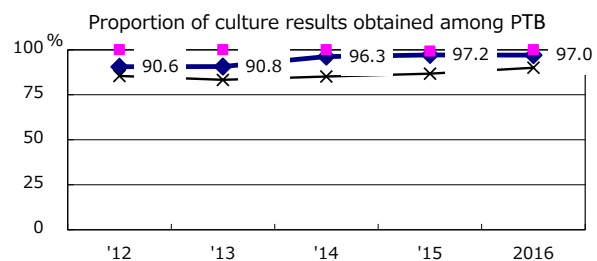
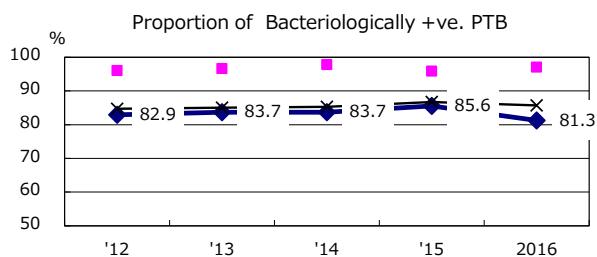
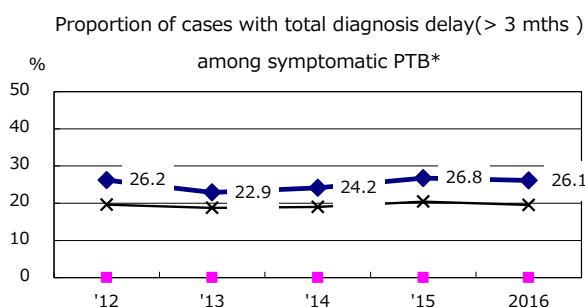
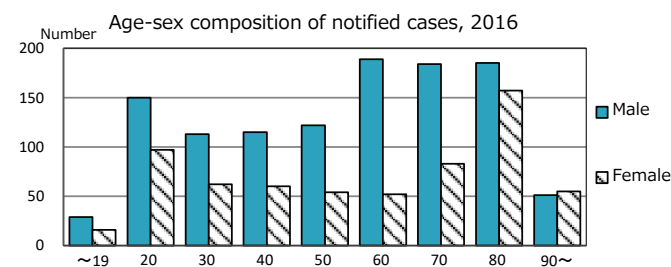
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	38.7	38.5	43.4	28.9	35.7

‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	3.6	2.9	3.0	3.0	2.6

TB statistics in 2016 ( Population in Tokyo23ku 9,366,124 )	
Among newly notified : (Japan)	
Foreign borns	269 15.2% (7.6%)
TB cases with homeless history	67 3.8% (1.0%)
Male aged 35-59, without job and receiving public assistance	37 10.6% (7.7%)

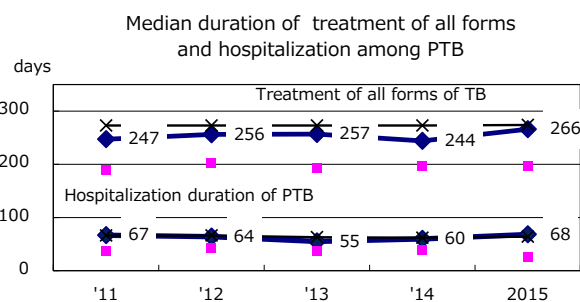
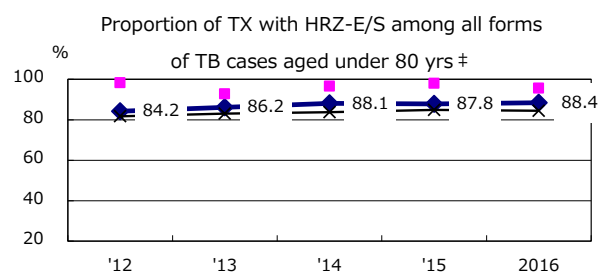
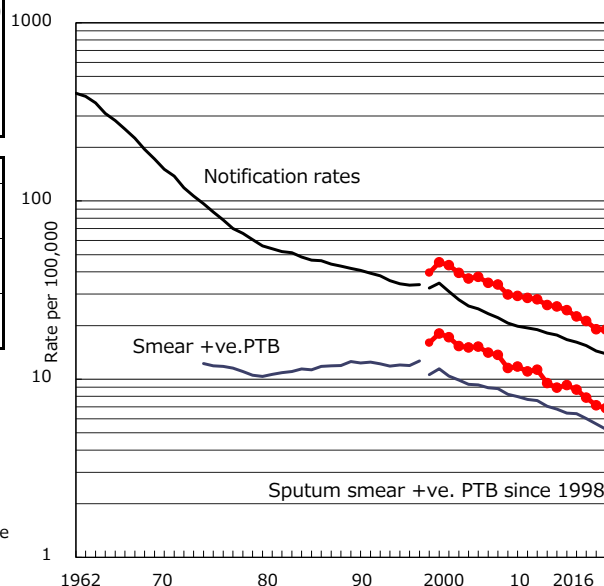
Trends	'12	'13	'14	'15	2016
Notified cases	2,177	2,034	1,937	1,761	1,774
Rate per 100,000 population	24.3	22.5	21.2	19.1	18.9
Sputum smear +ve. PTB	829	791	719	658	643
Rate per 100,000 population	9.3	8.7	7.9	7.1	6.9
Latent Tuberculosis Infection	868	666	766	674	793
Rate per 100,000 population	9.7	7.4	8.4	7.3	8.5



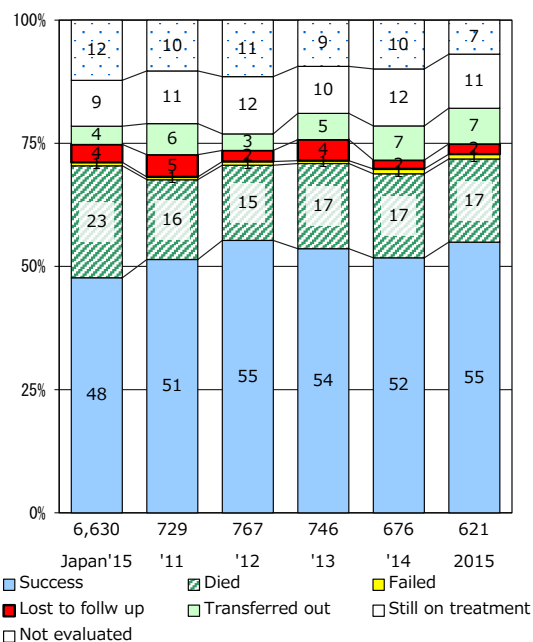
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	45.1	43.7	51.1	35.4	46.3

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



Treatment outcomes of new sputum smear +ve.TB

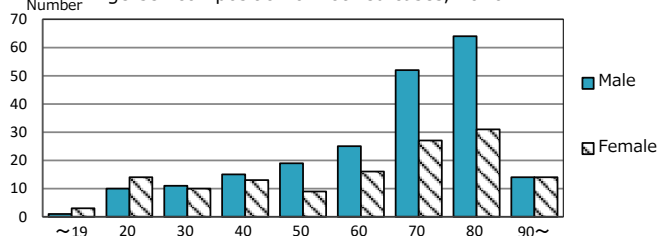


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	3.9	2.8	3.1	3.7	3.0

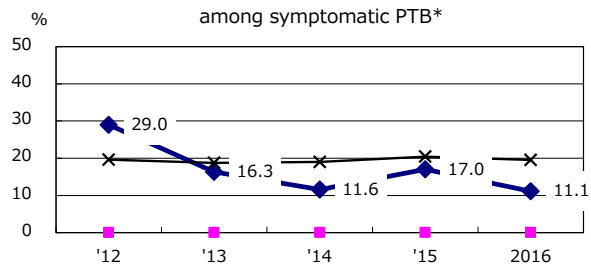
TB statistics in 2016 ( Population in Kanagawa 3,202,182 )		
Among newly notified : (Japan)		
Foreign borns	28	8.0% (7.6%)
TB cases with homeless history	1	0.3% (1.0%)
Male aged 35-59, without job and receiving public assistance	2	4.4% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	423	420	426	441	348
Rate per 100,000 population	13.2	13.1	13.3	13.8	10.9
Sputum smear +ve. PTB	160	172	167	163	133
Rate per 100,000 population	5.0	5.4	5.2	5.1	4.2
Latent Tuberculosis Infection	232	161	211	228	177
Rate per 100,000 population	7.2	5.0	6.6	7.1	5.5

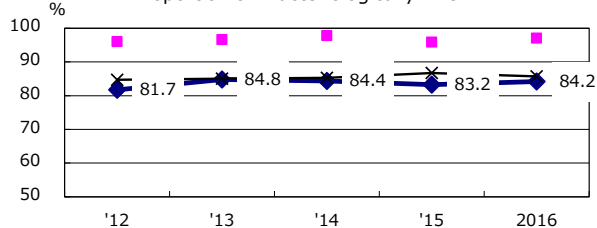
Age-sex composition of notified cases, 2016



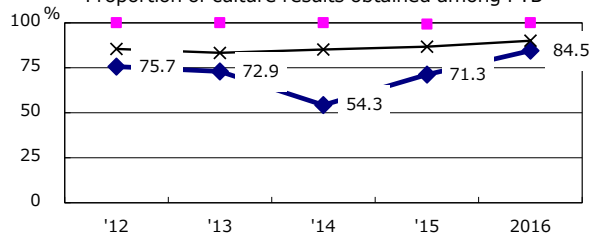
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



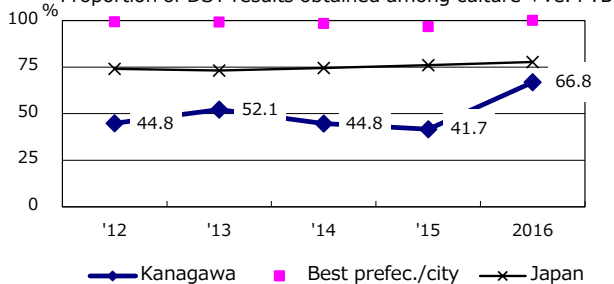
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



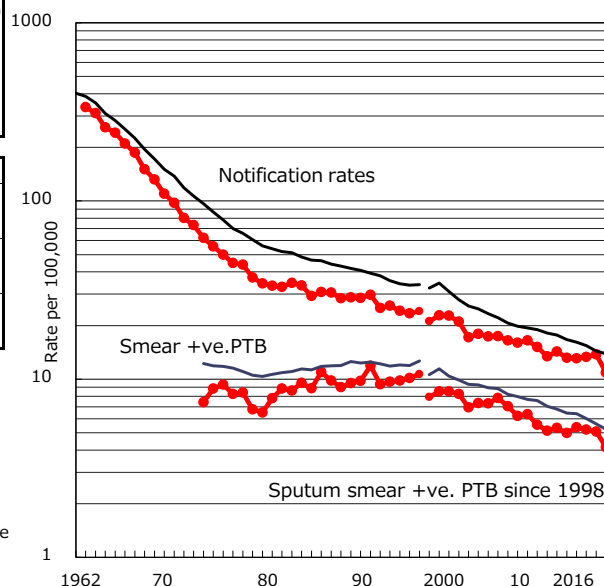
Proportion of DST results obtained among culture +ve. PTB



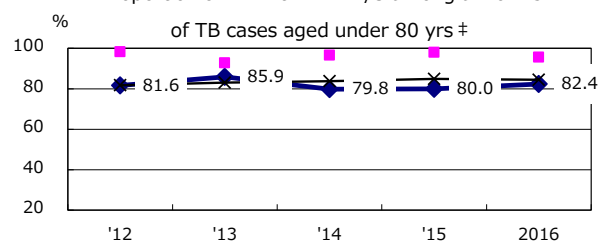
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	71.7	60.9	60.1	58.4	61.4

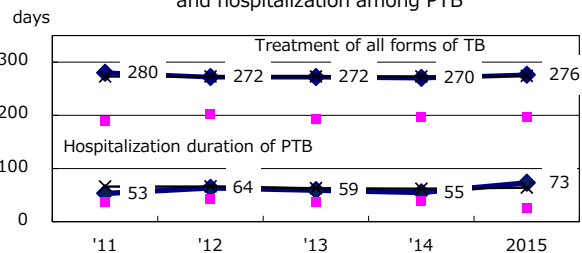
Trends of TB notification rates, all forms and smear +ve.PTB



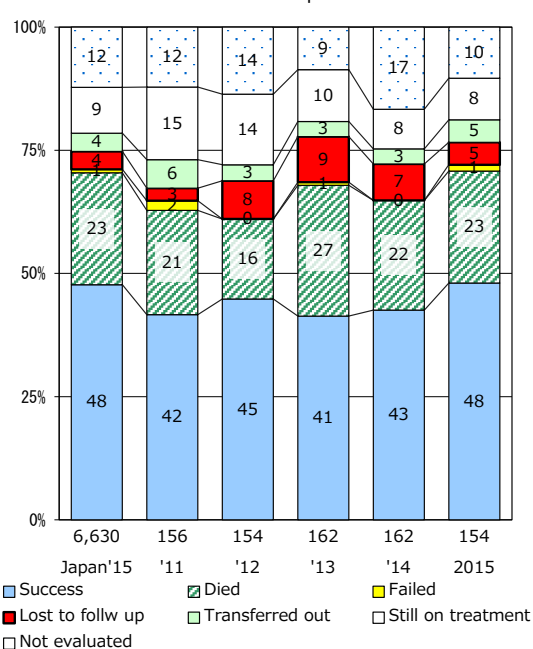
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB



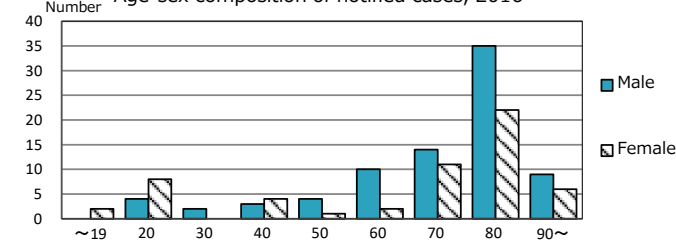
‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.6	1.8	1.8	3.1	1.8



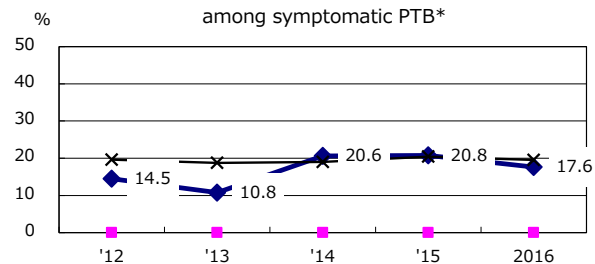
TB statistics in 2016 ( Population in Niigata 1,478,487 )	
Among newly notified : (Japan)	
Foreign borns	11 8.0% (7.6%)
TB cases with homeless history	1 0.7% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	184	188	136	146	137
Rate per 100,000 population	12.0	12.4	9.0	9.8	9.3
Sputum smear +ve. PTB	56	61	48	62	51
Rate per 100,000 population	3.6	4.0	3.2	4.1	3.4
Latent Tuberculosis Infection	58	71	56	70	80
Rate per 100,000 population	3.8	4.7	3.7	4.7	5.4

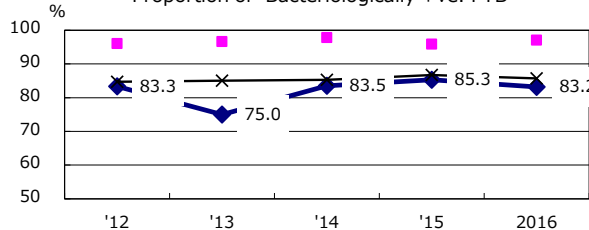
Age-sex composition of notified cases, 2016



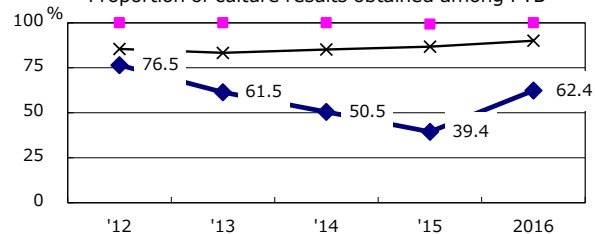
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



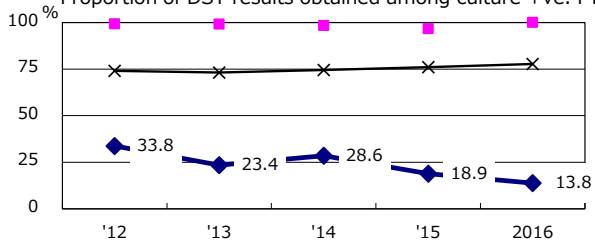
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

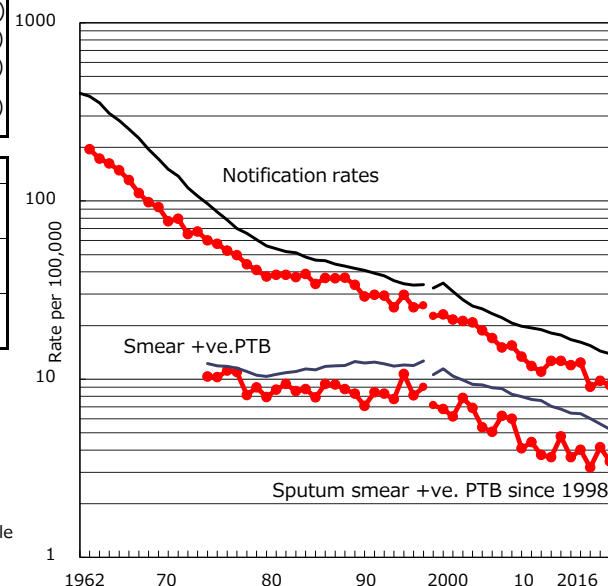


—◆— Niigata    —■— Best prefec./city    —×— Japan

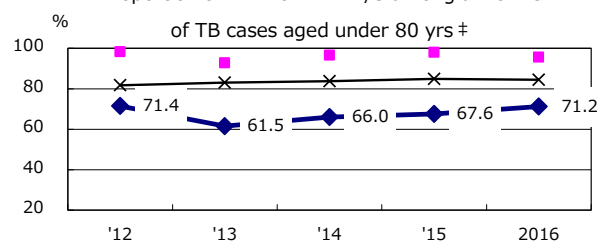
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	37.3	43.5	55.8	34.6	50.7

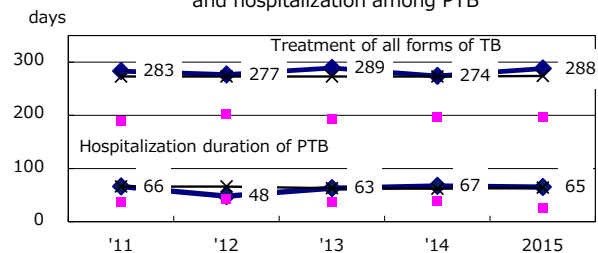
Trends of TB notification rates, all forms and smear +ve.PTB



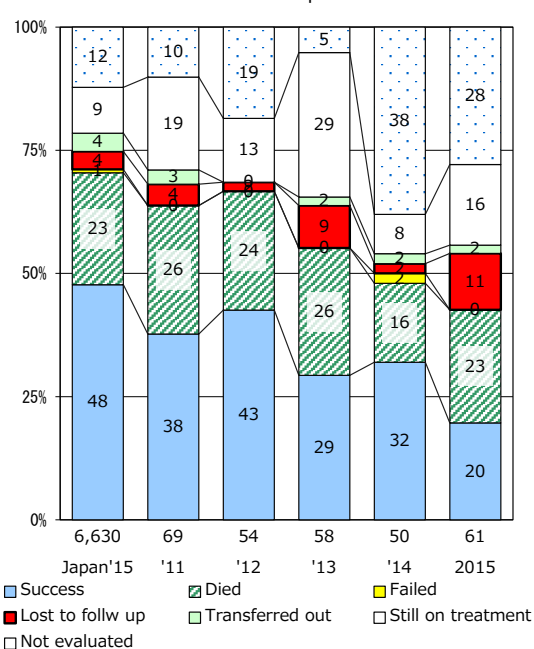
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

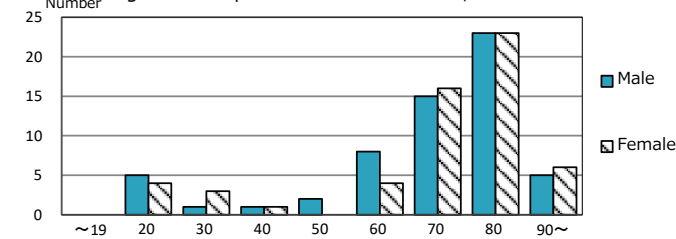


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.1	3.2	24.2	2.7	9.2

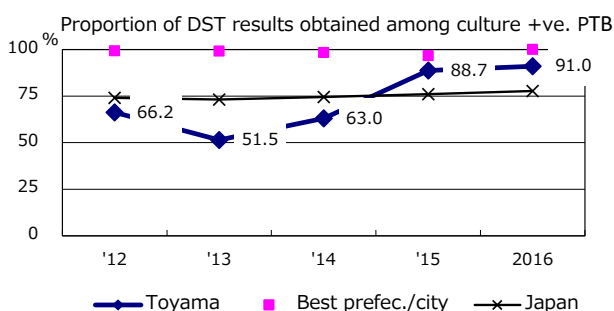
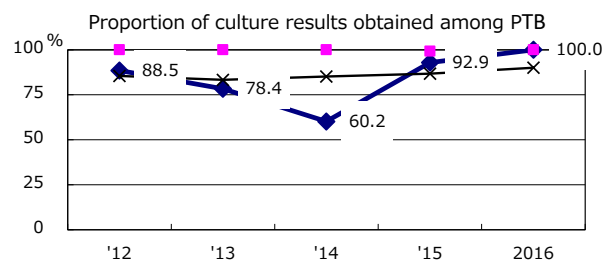
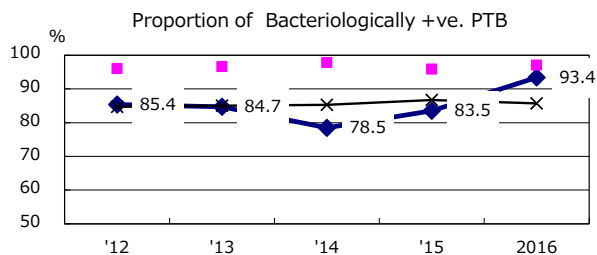
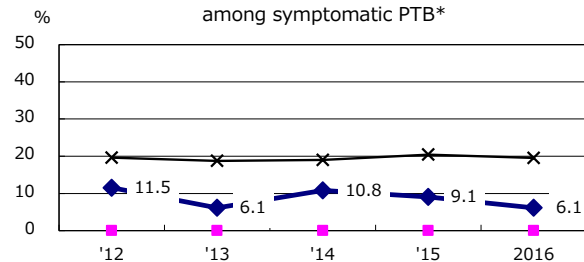
TB statistics in 2016 ( Population in Toyama 1,061,273 )	
Among newly notified : (Japan)	
Foreign borns	10 8.5% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	140	152	131	125	117
Rate per 100,000 population	12.9	14.1	12.2	11.7	11.0
Sputum smear +ve. PTB	49	57	51	45	41
Rate per 100,000 population	4.5	5.3	4.8	4.2	3.9
Latent Tuberculosis Infection	66	57	82	57	66
Rate per 100,000 population	6.1	5.3	7.7	5.3	6.2

Age-sex composition of notified cases, 2016



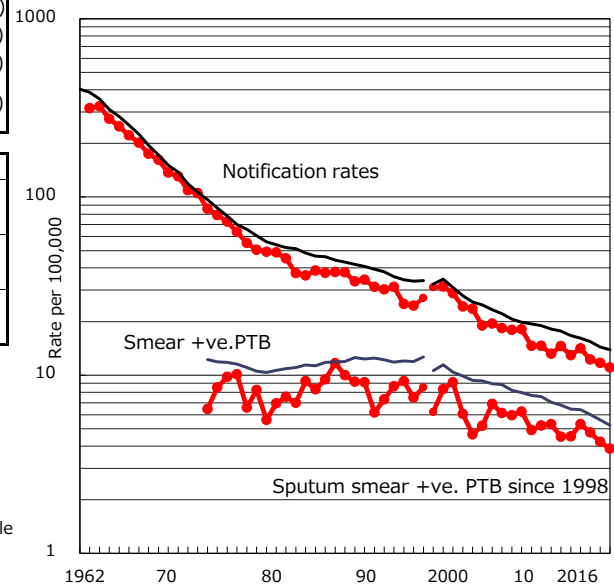
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



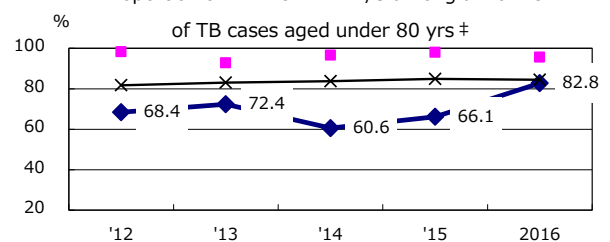
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	62.3	40.2	45.6	27.9	27.9

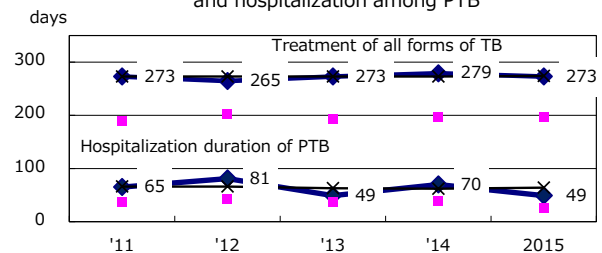
Trends of TB notification rates, all forms and smear +ve.PTB



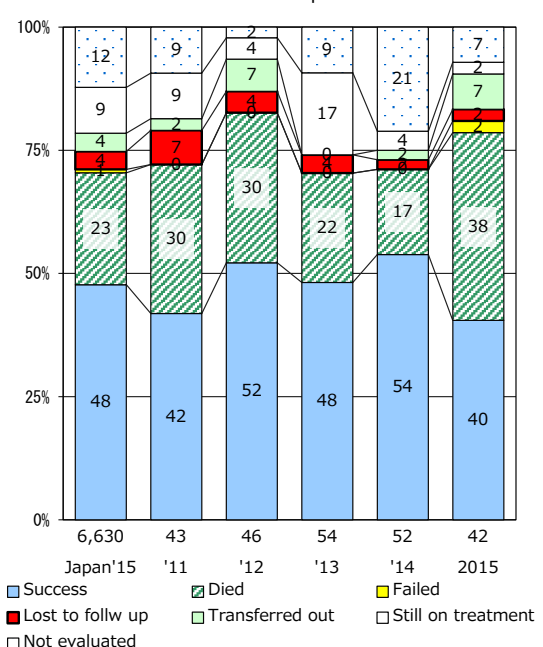
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

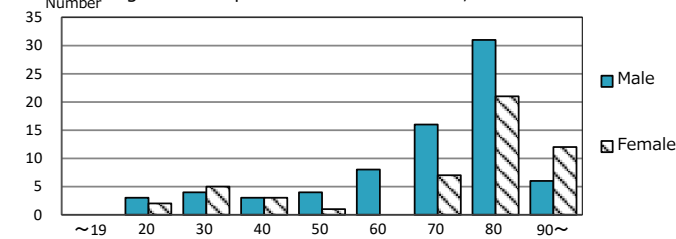


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	3.8	1.3	5.3	1.8	3.3

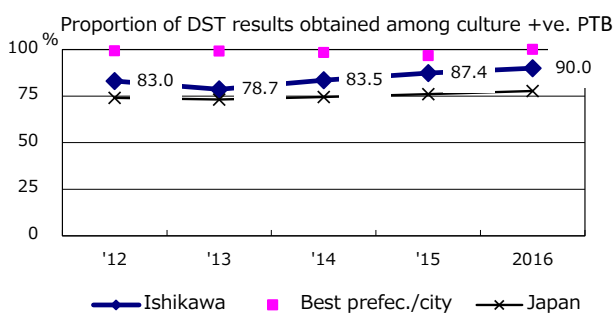
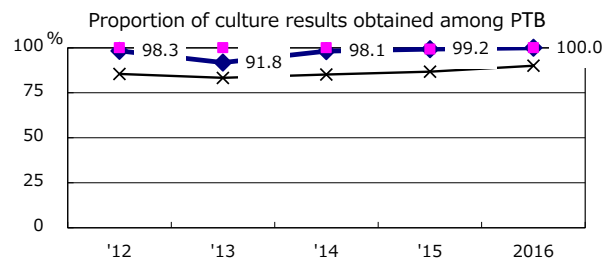
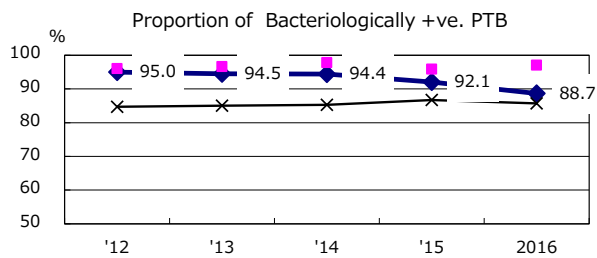
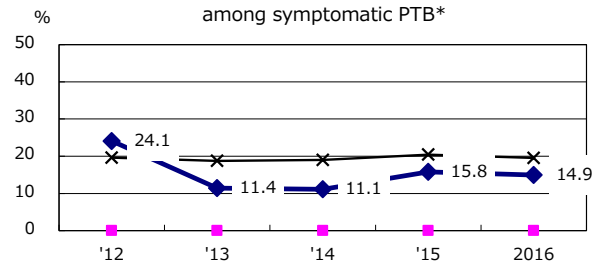
TB statistics in 2016 ( Population in Ishikawa 1,150,878 )	
Among newly notified : (Japan)	
Foreign borns	7 5.6% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	161	152	149	149	126
Rate per 100,000 population	13.8	13.1	12.9	12.9	10.9
Sputum smear +ve. PTB	65	57	50	65	41
Rate per 100,000 population	5.6	4.9	4.3	5.6	3.6
Latent Tuberculosis Infection	35	44	42	29	33
Rate per 100,000 population	3.0	3.8	3.6	2.5	2.9

Age-sex composition of notified cases, 2016



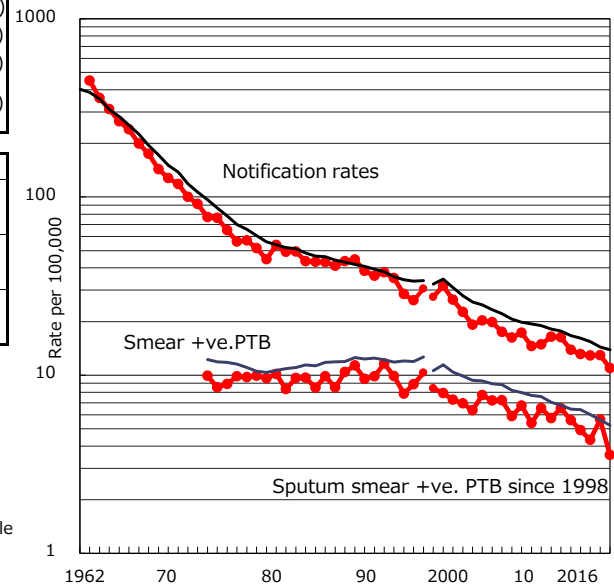
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



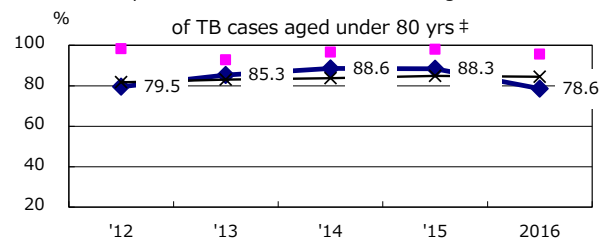
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	8.8	11.2	11.1	8.7	11.8

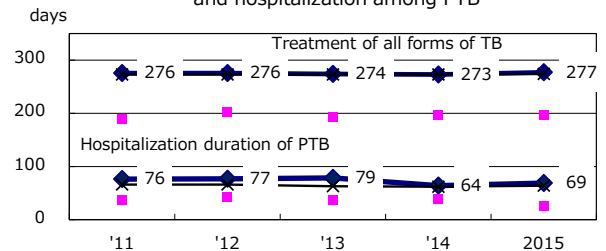
Trends of TB notification rates, all forms and smear +ve. PTB



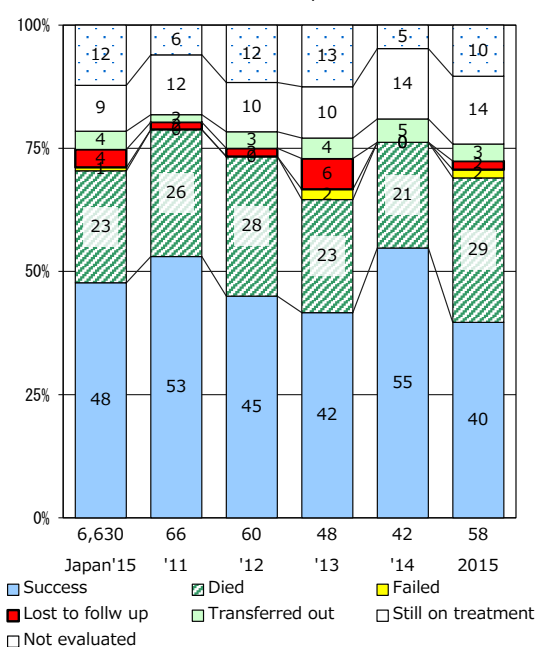
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



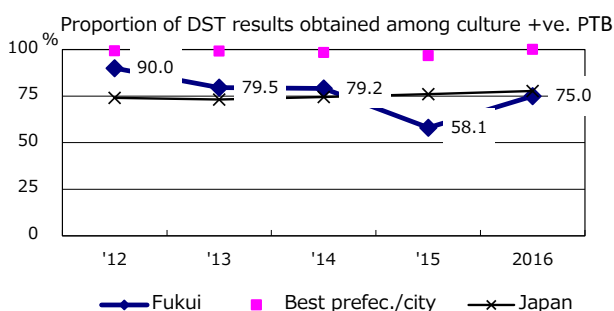
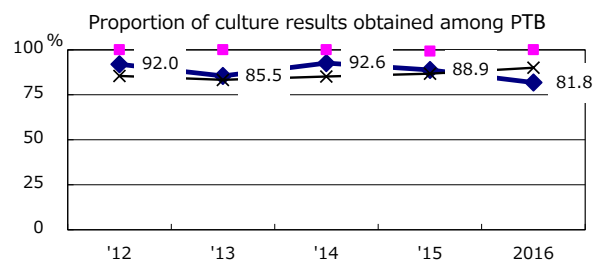
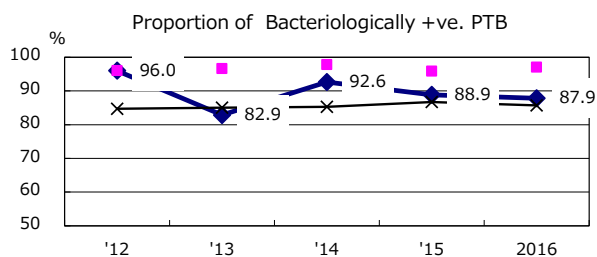
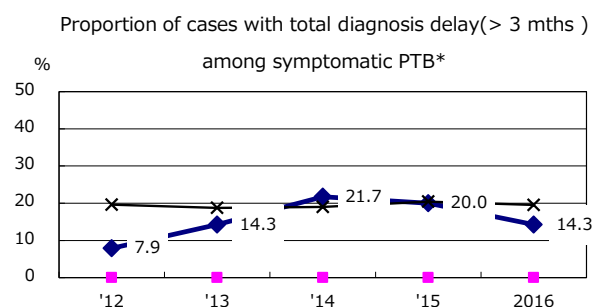
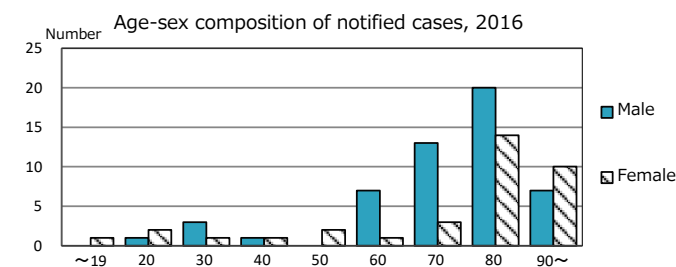
Treatment outcomes of new sputum smear +ve. TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.1	2.6	1.4	3.2	0.0

TB statistics in 2016 ( Population in Fukui 782,411 )		
Among newly notified : (Japan)		
Foreign borns	6	6.9% (7.6%)
TB cases with homeless history	0	0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.7%)

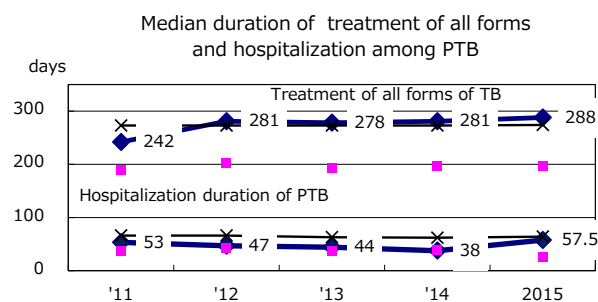
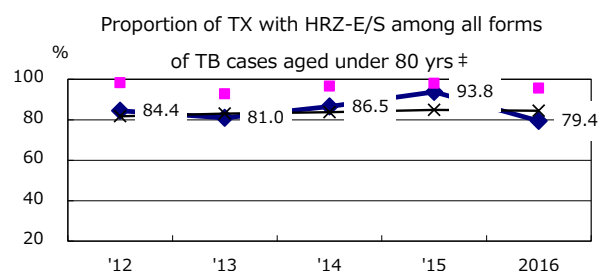
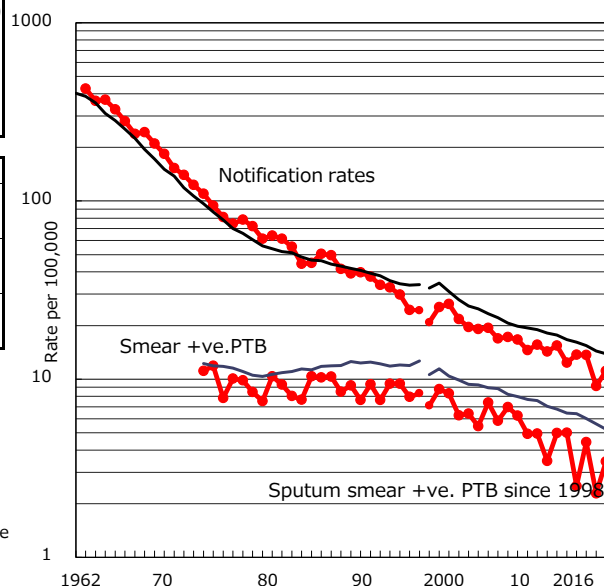
Trends	'12	'13	'14	'15	2016
Notified cases	99	109	108	72	87
Rate per 100,000 population	12.4	13.7	13.7	9.1	11.1
Sputum smear +ve. PTB	40	20	35	18	27
Rate per 100,000 population	5.0	2.5	4.4	2.3	3.5
Latent Tuberculosis Infection	64	45	43	33	44
Rate per 100,000 population	8.0	5.7	5.4	4.2	5.6



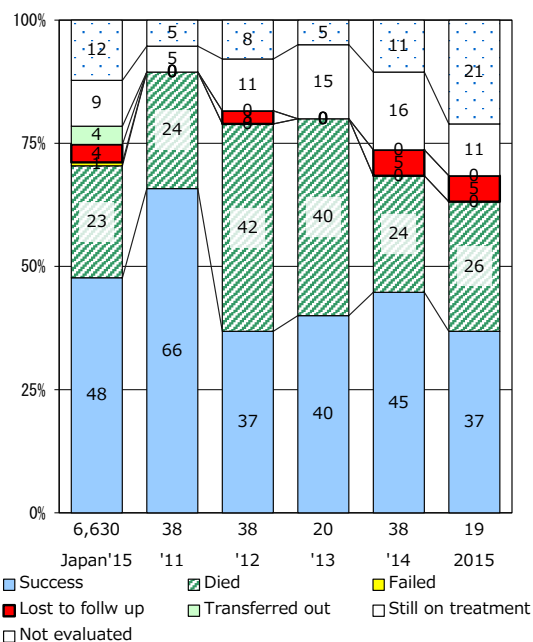
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	30.9	56.3	47.7	37.5	59.6

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



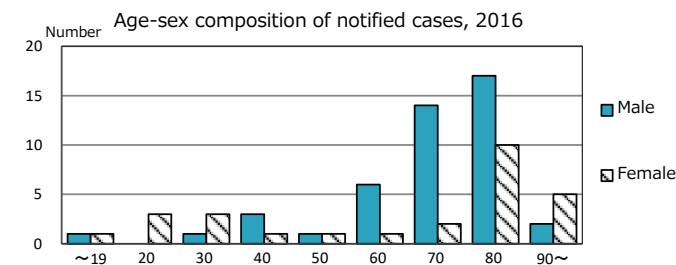
Treatment outcomes of new sputum smear +ve.TB



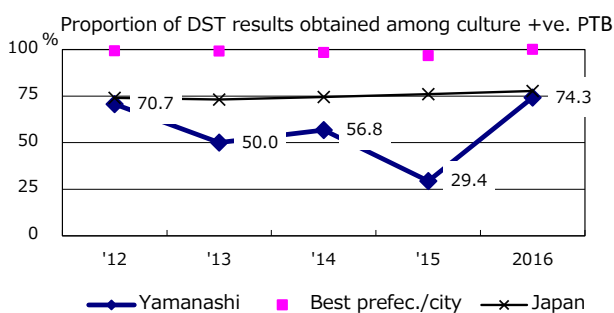
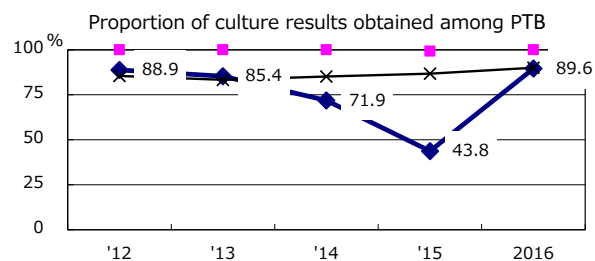
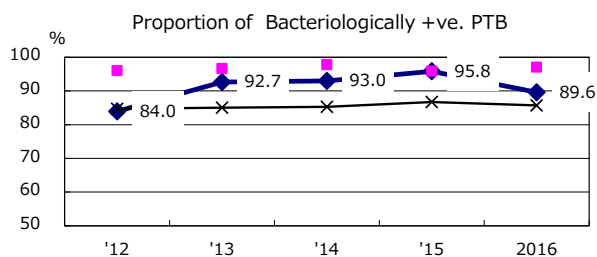
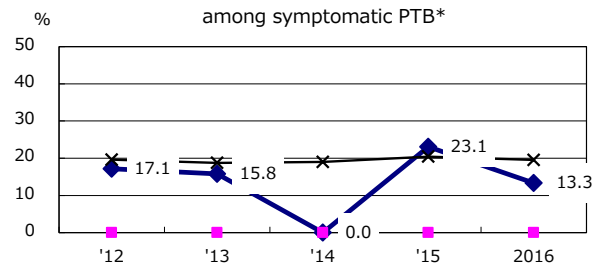
‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.0	1.6	0.0	0.0	5.6

TB statistics in 2016 ( Population in Yamanashi 829,708 )		
Among newly notified :		
(Japan)		
Foreign borns	6	8.3% (7.6%)
TB cases with homeless history	0	0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	100	65	77	73	72
Rate per 100,000 population	11.7	7.7	9.2	8.7	8.7
Sputum smear +ve. PTB	51	21	33	28	28
Rate per 100,000 population	6.0	2.5	3.9	3.4	3.4
Latent Tuberculosis Infection	46	26	16	40	30
Rate per 100,000 population	5.4	3.1	1.9	4.8	3.6



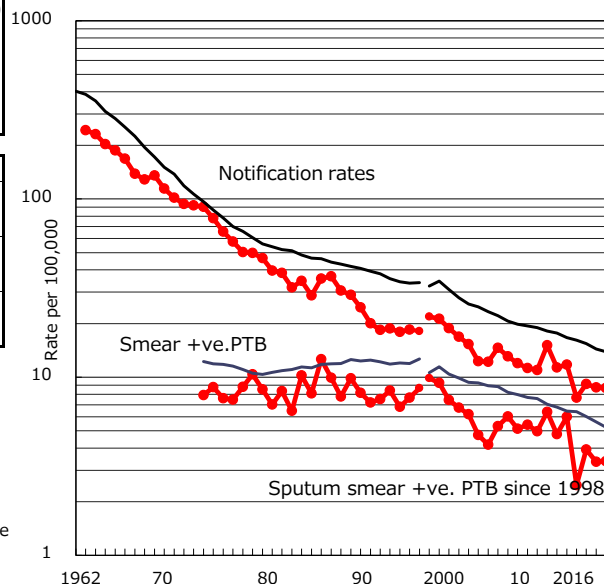
Proportion of cases with total diagnosis delay(> 3 mths) among symptomatic PTB\*



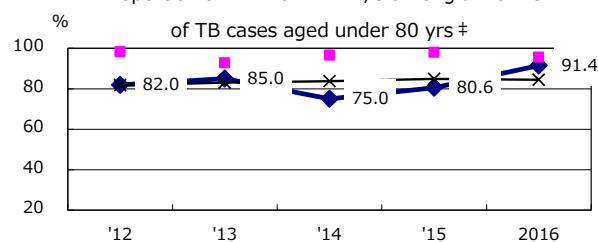
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	40.7	42.4	89.4	60.6	54.5

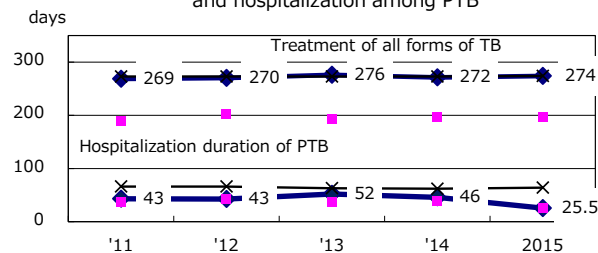
Trends of TB notification rates, all forms and smear +ve. PTB



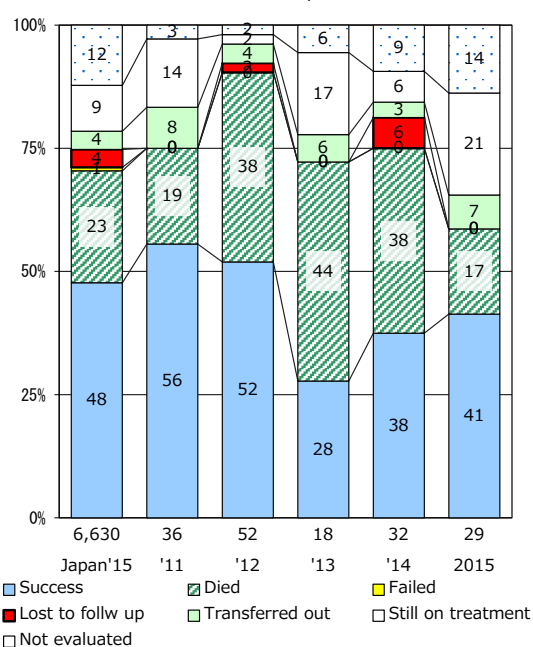
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



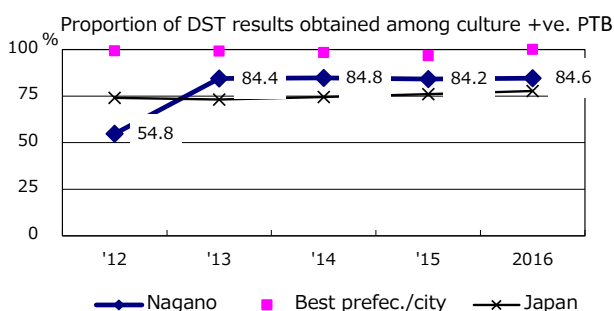
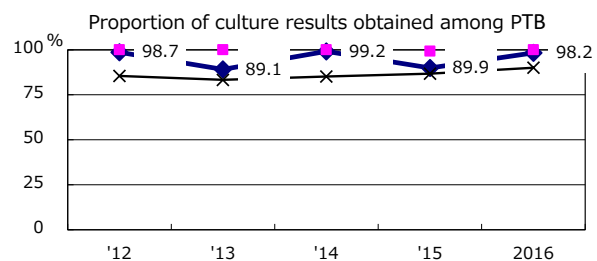
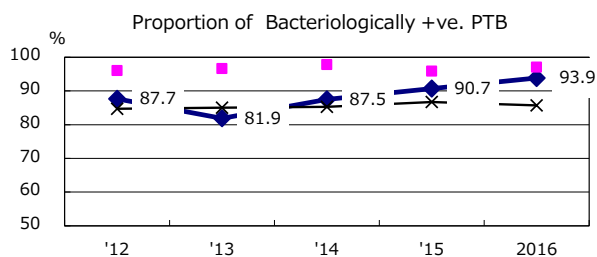
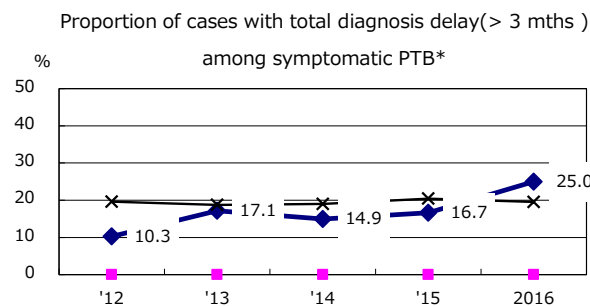
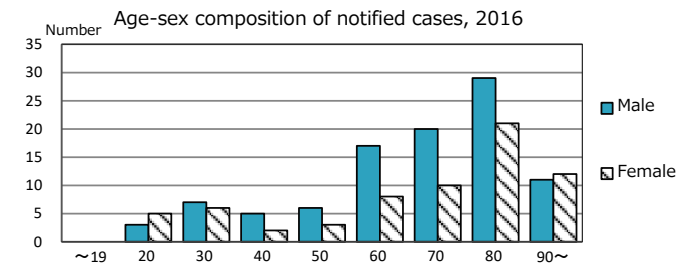
Treatment outcomes of new sputum smear +ve. TB



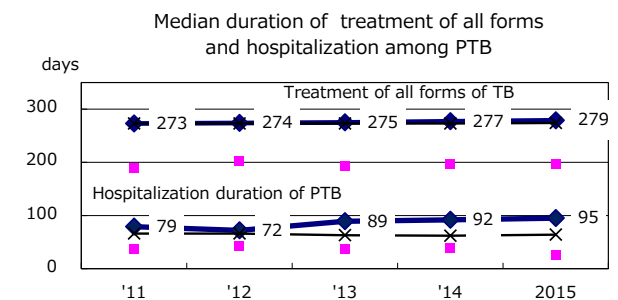
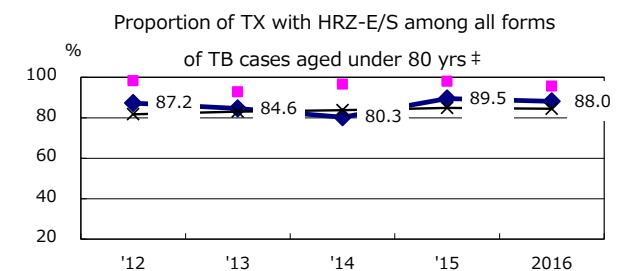
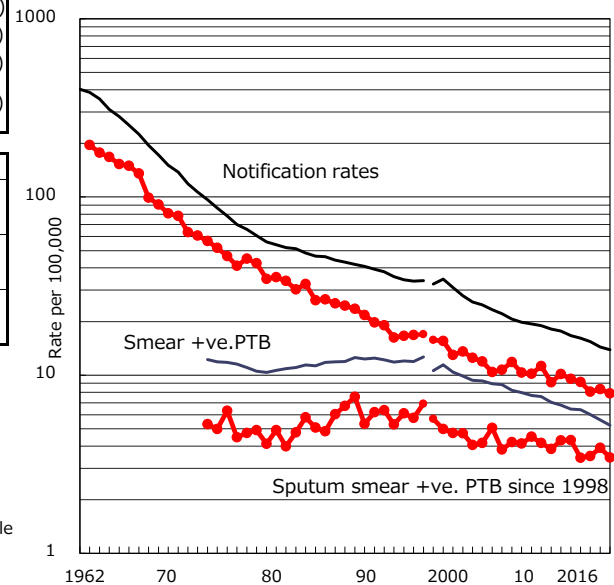
‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	3.2	4.8	9.7	7.7	7.9

TB statistics in 2016 ( Population in Nagano 2,088,065 )		
Among newly notified : (Japan)		
Foreign borns	13	7.9% (7.6%)
TB cases with homeless history	0	0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.7%)

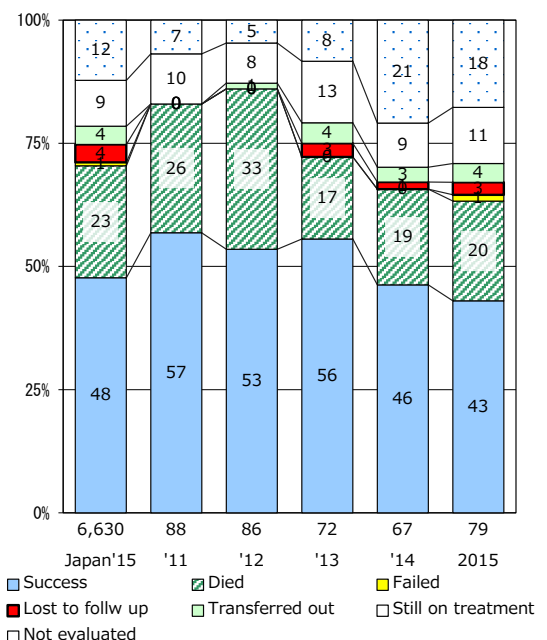
Trends	'12	'13	'14	'15	2016
Notified cases	203	194	170	175	165
Rate per 100,000 population	9.5	9.1	8.1	8.3	7.9
Sputum smear +ve. PTB	92	73	74	82	72
Rate per 100,000 population	4.3	3.4	3.5	3.9	3.4
Latent Tuberculosis Infection	131	132	158	103	123
Rate per 100,000 population	6.1	6.2	7.5	4.9	5.9



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



Treatment outcomes of new sputum smear +ve. TB



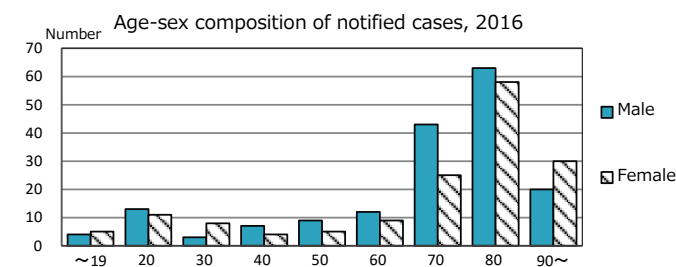
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	15.1	33.3	5.4	17.6	22.6

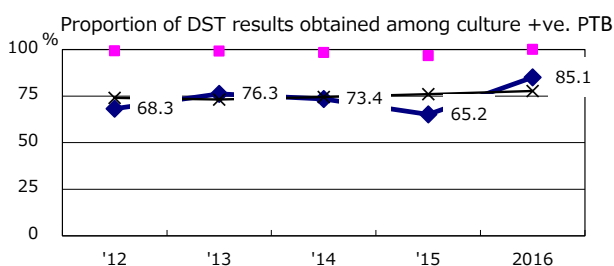
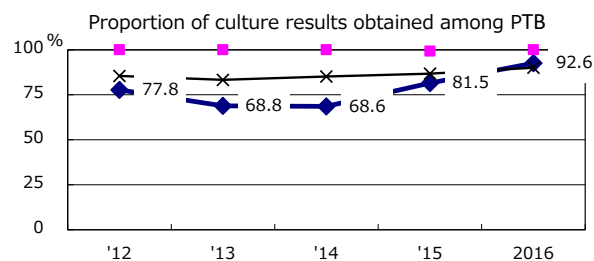
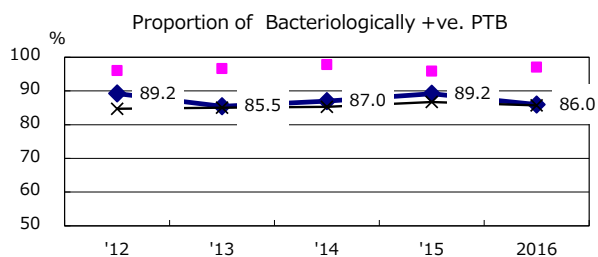
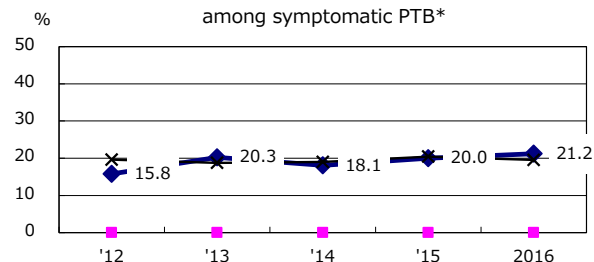
‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.1	1.9	2.6	1.0	0.0

TB statistics in 2016 ( Population in Gifu 2,021,872 )	
Among newly notified : (Japan)	
Foreign borns	33 10.0% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	380	376	342	314	329
Rate per 100,000 population	18.4	18.3	16.8	15.4	16.3
Sputum smear +ve. PTB	152	145	123	128	114
Rate per 100,000 population	7.4	7.1	6.0	6.3	5.6
Latent Tuberculosis Infection	89	75	80	102	135
Rate per 100,000 population	4.3	3.7	3.9	5.0	6.7



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

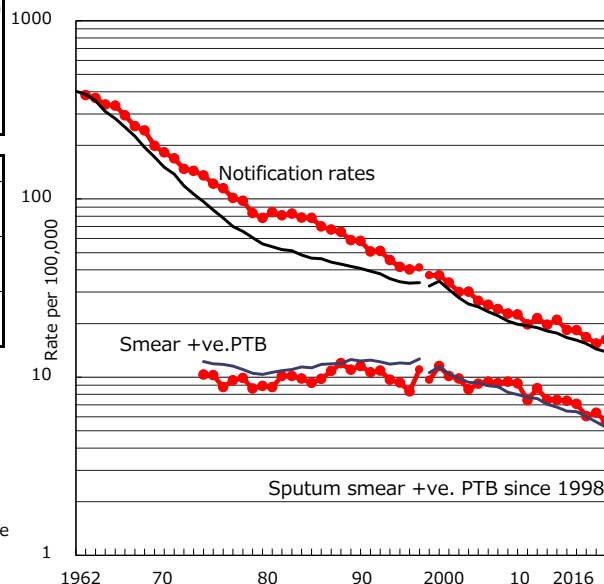


◆ Gifu    ■ Best prefec./city    × Japan

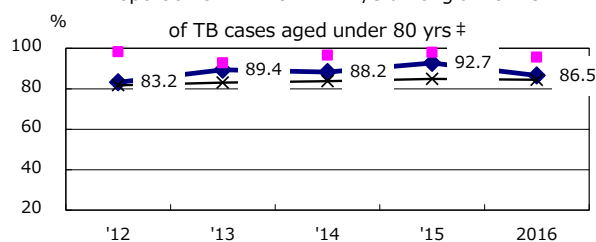
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	22.3	28.5	24.6	30.1	21.4

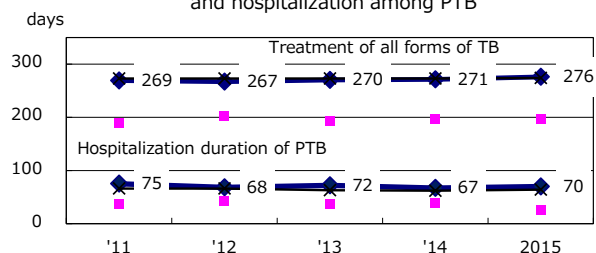
Trends of TB notification rates, all forms and smear +ve.PTB



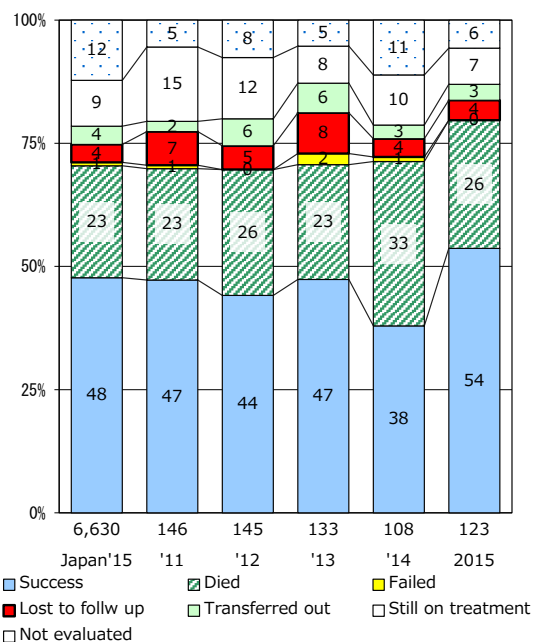
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

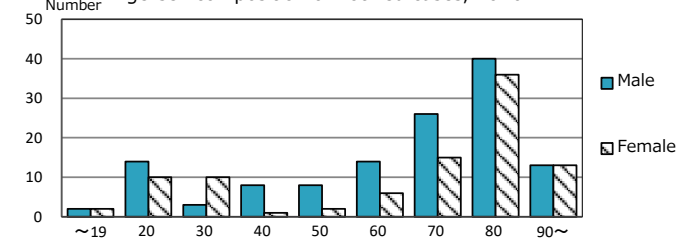


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.4	0.5	0.0	0.6	1.3

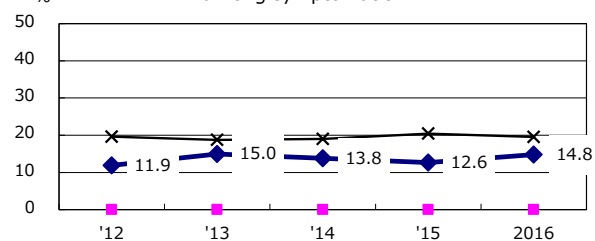
TB statistics in 2016 ( Population in Shizuoka 2,180,949 )	
Among newly notified : (Japan)	
Foreign borns	35 15.7% (7.6%)
TB cases with homeless history	1 0.4% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	318	306	261	257	223
Rate per 100,000 population	14.4	13.8	11.8	11.7	10.2
Sputum smear +ve. PTB	115	131	98	98	93
Rate per 100,000 population	5.2	5.9	4.4	4.5	4.3
Latent Tuberculosis Infection	80	74	81	78	81
Rate per 100,000 population	3.6	3.3	3.7	3.5	3.7

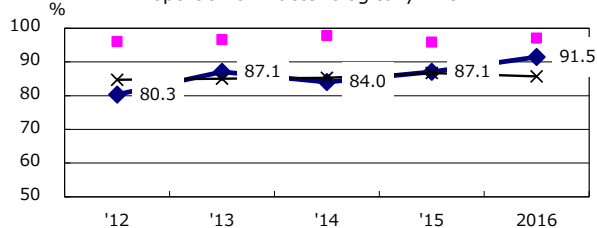
Age-sex composition of notified cases, 2016



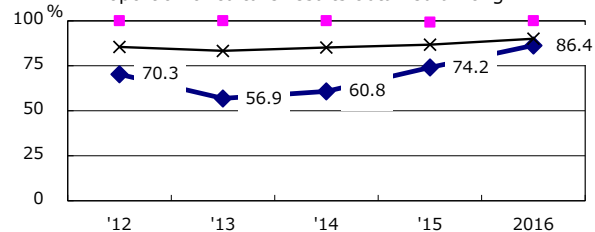
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



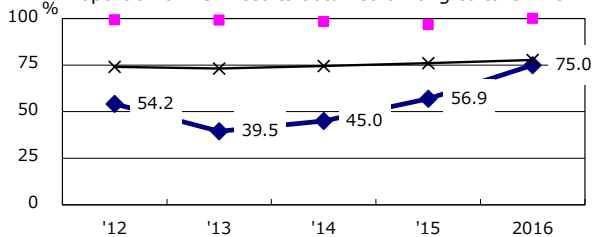
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

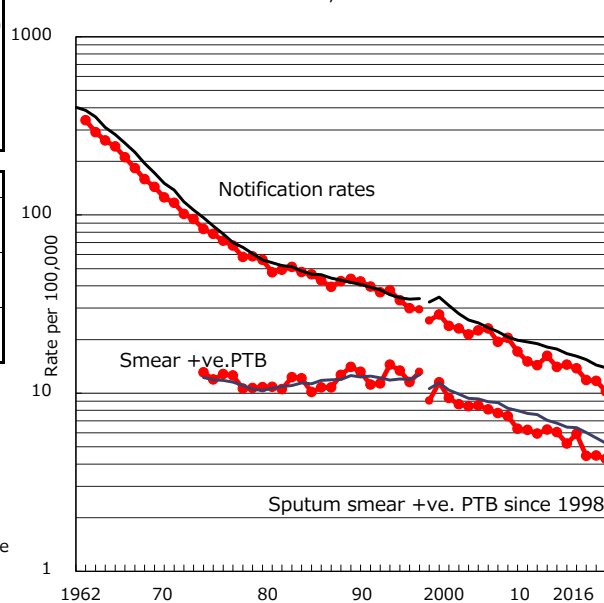


◆ Shizuoka    ■ Best prefec./city    × Japan

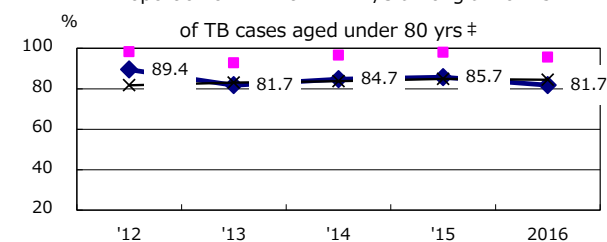
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	25.0	40.9	38.7	38.3	61.2

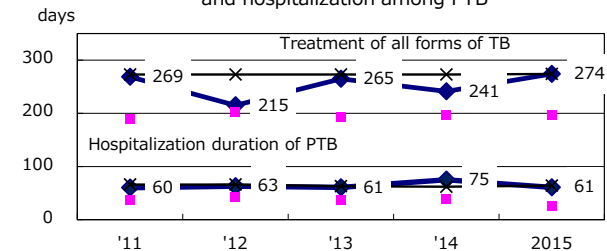
Trends of TB notification rates, all forms and smear +ve.PTB



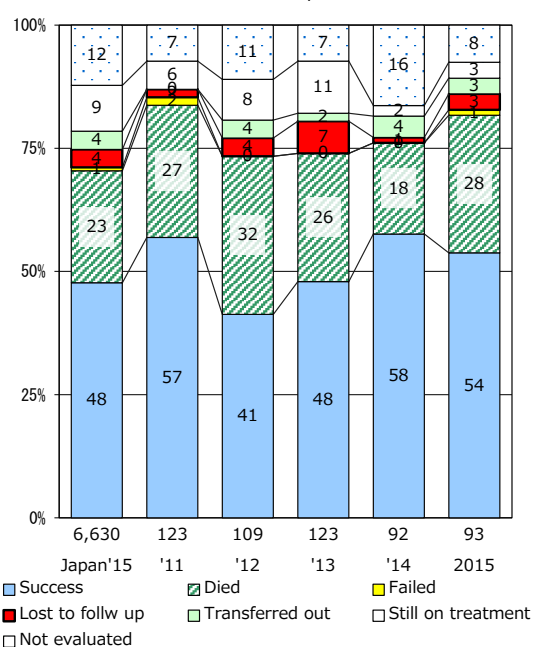
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

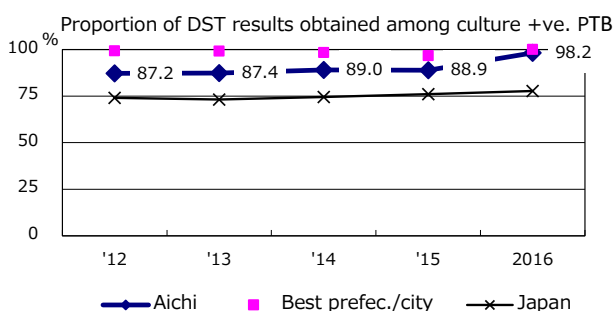
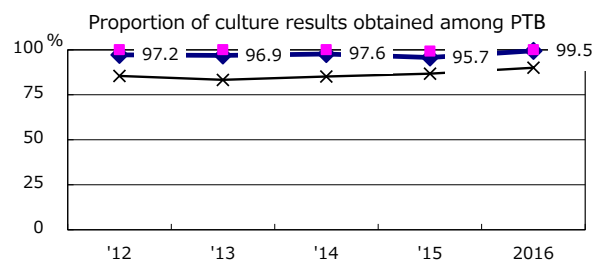
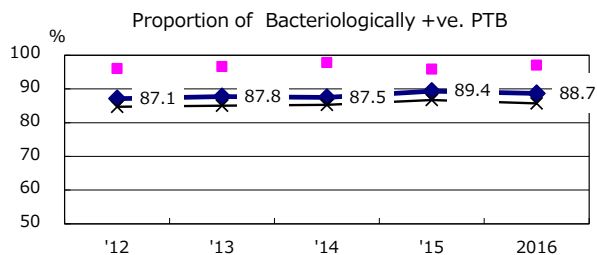
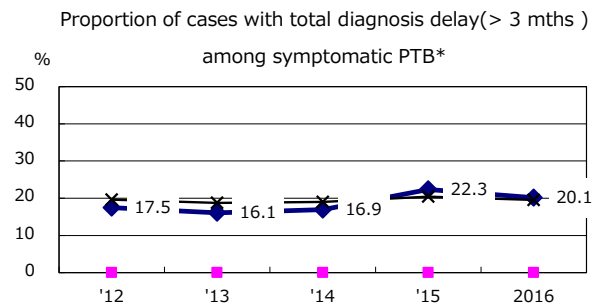
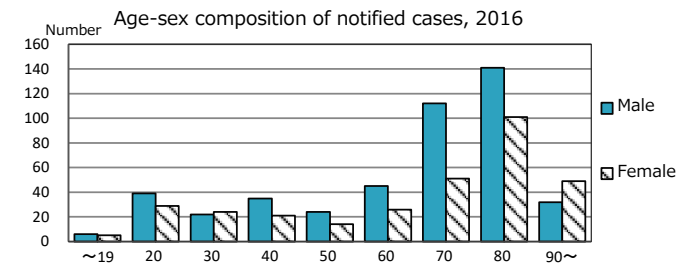


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	6.3	6.4	8.4	5.3	5.0

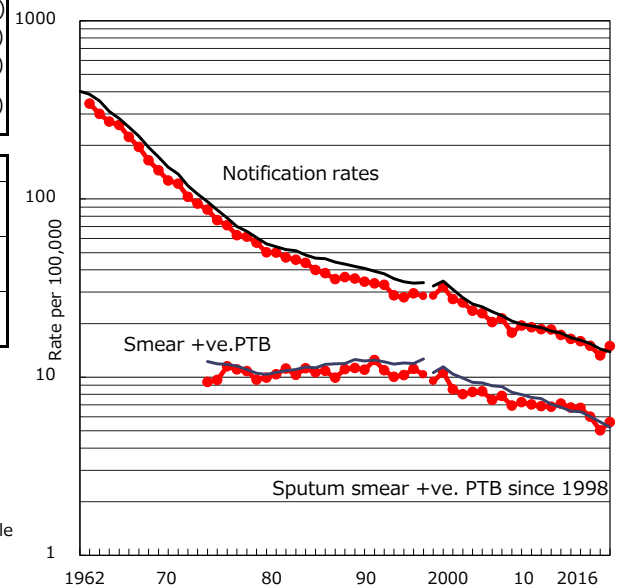


TB statistics in 2016 ( Population in Aichi 5,202,106 )	
Among newly notified : (Japan)	
Foreign borns	87 11.2% (7.6%)
TB cases with homeless history	1 0.1% (1.0%)
Male aged 35-59, without job and receiving public assistance	1 1.2% (7.7%)

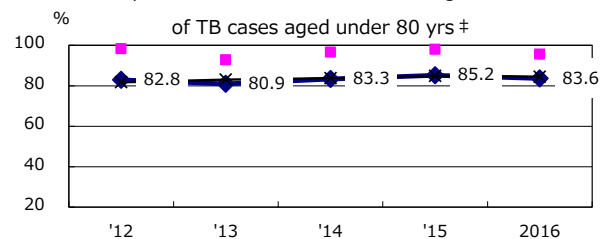
Trends	'12	'13	'14	'15	2016
Notified cases	844	823	777	685	776
Rate per 100,000 population	16.4	15.9	15.0	13.2	14.9
Sputum smear +ve. PTB	348	347	310	261	291
Rate per 100,000 population	6.7	6.7	6.0	5.0	5.6
Latent Tuberculosis Infection	285	286	325	291	287
Rate per 100,000 population	5.5	5.5	6.3	5.6	5.5



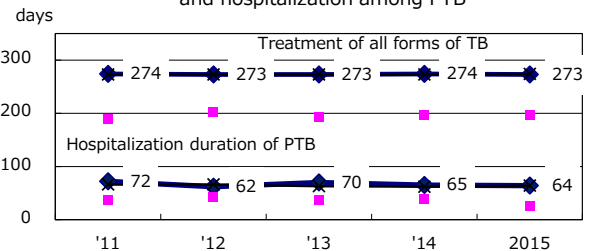
Trends of TB notification rates, all forms and smear +ve. PTB



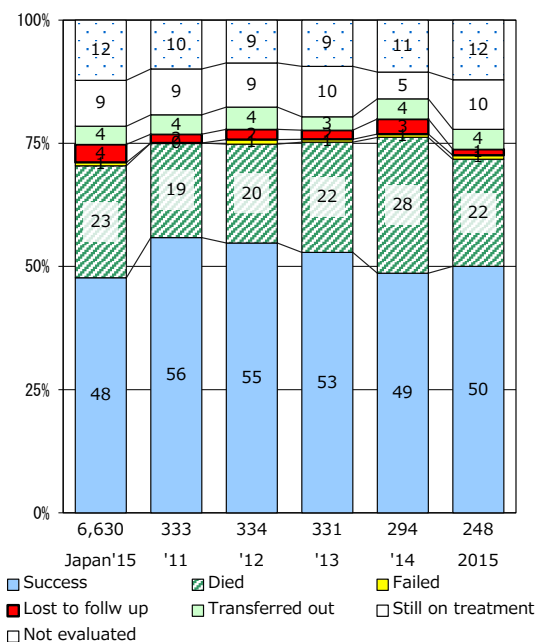
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve. TB



PTB : pulmonary TB

† Excluding unknown delay(%)

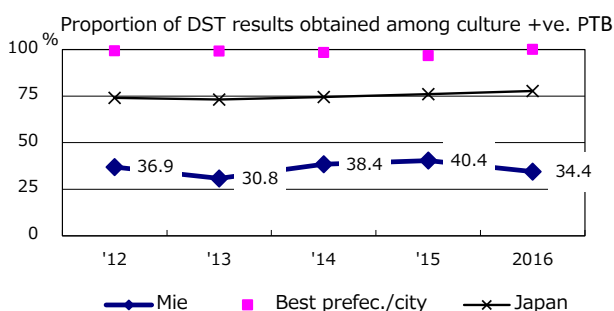
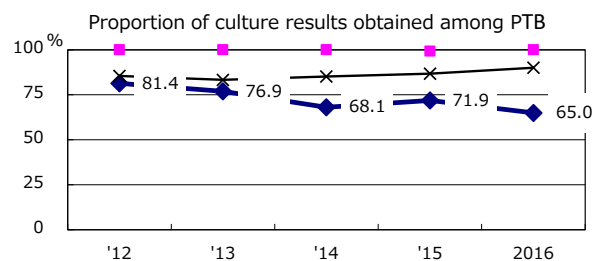
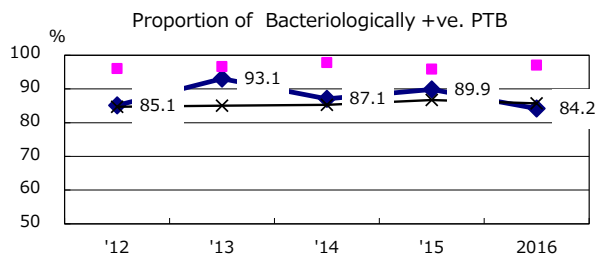
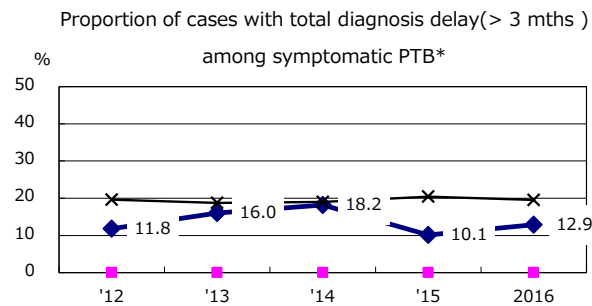
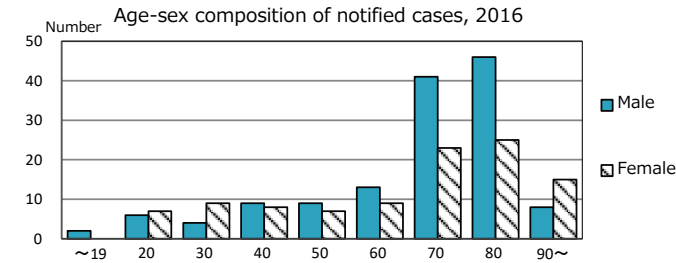
Year	'12	'13	'14	'15	2016
Excluding unknown delay(%)	42.0	36.4	30.1	28.6	4.3

‡ Excluding unknown Tx(%)

Year	'12	'13	'14	'15	2016
Excluding unknown Tx(%)	1.6	1.8	2.6	2.1	1.5

TB statistics in 2016 ( Population in Mie 1,808,236 )	
Among newly notified : (Japan)	
Foreign borns	22 9.1% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

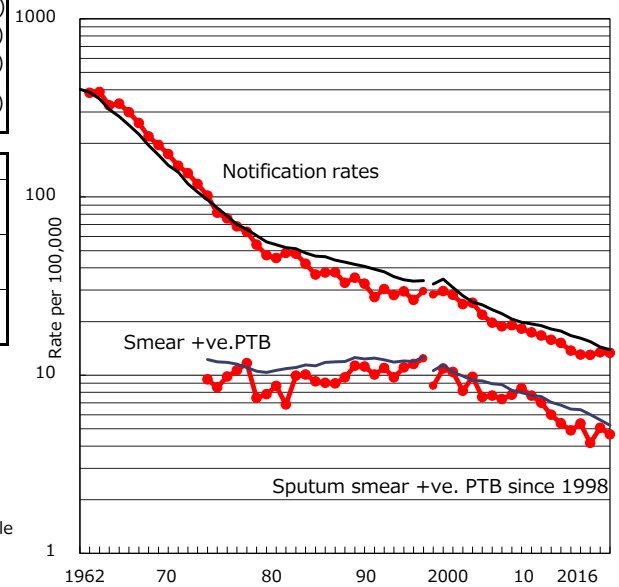
Trends	'12	'13	'14	'15	2016
Notified cases	252	239	237	244	241
Rate per 100,000 population	13.7	13.0	13.0	13.4	13.3
Sputum smear +ve. PTB	90	98	76	92	84
Rate per 100,000 population	4.9	5.3	4.2	5.1	4.6
Latent Tuberculosis Infection	72	66	122	52	59
Rate per 100,000 population	3.9	3.6	6.7	2.9	3.3



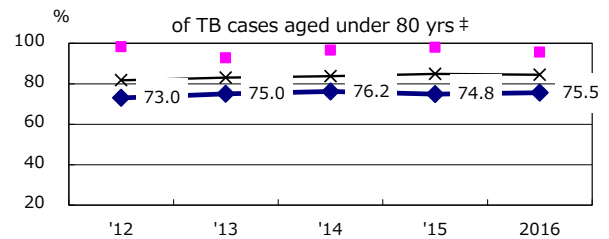
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	19.1	38.2	53.0	38.8	43.1

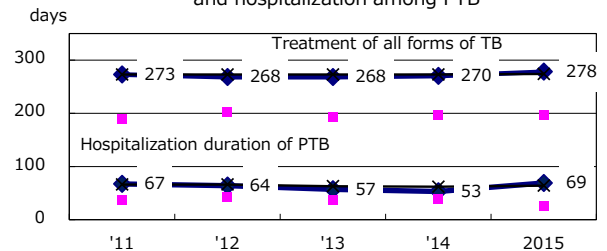
Trends of TB notification rates, all forms and smear +ve.PTB



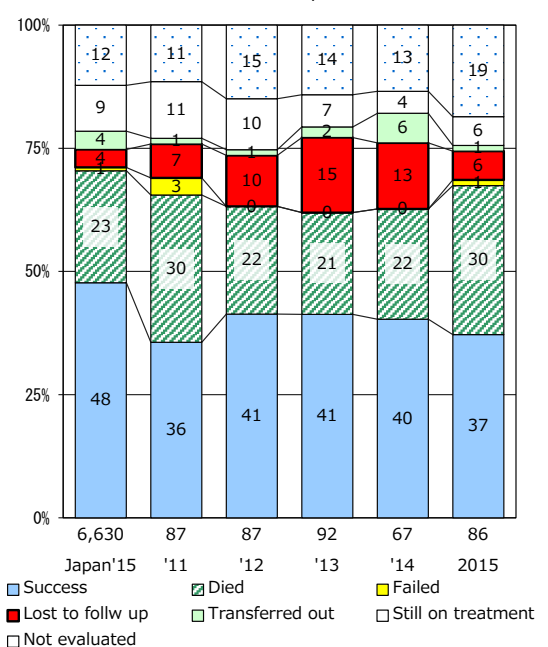
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



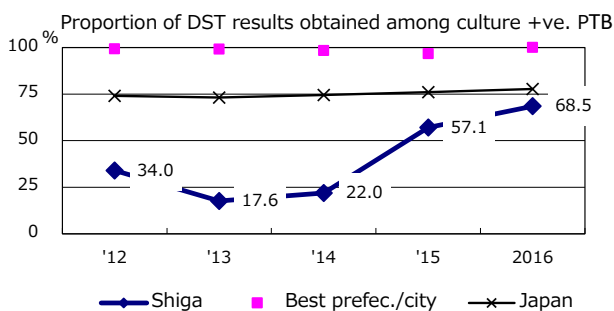
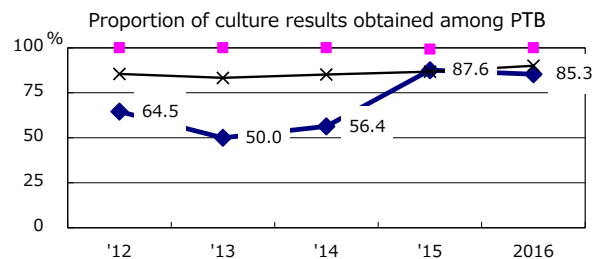
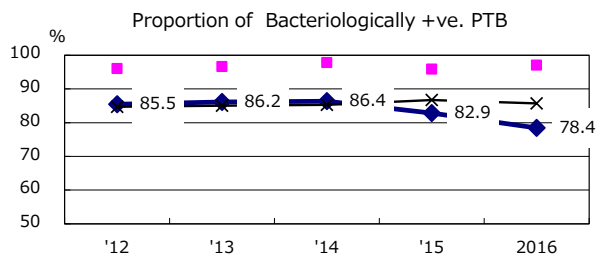
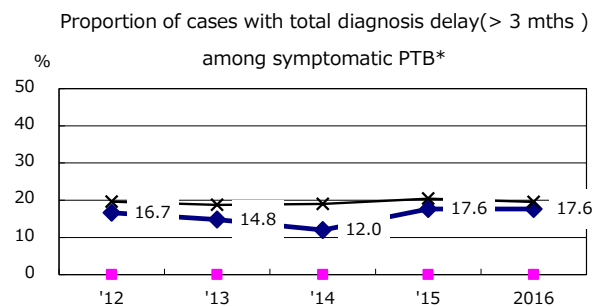
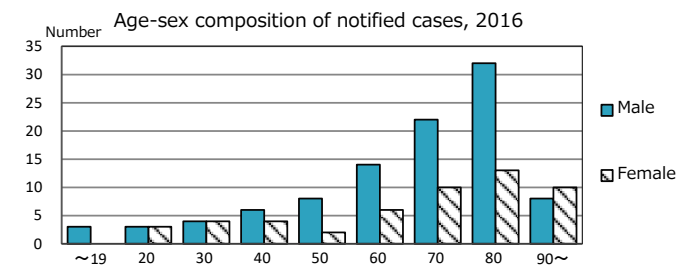
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	3.3	1.6	5.3	1.6	2.7

TB statistics in 2016 ( Population in Shiga 1,412,830 )		
Among newly notified : (Japan)		
Foreign borns	11	7.2% (7.6%)
TB cases with homeless history	1	0.7% (1.0%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.7%)

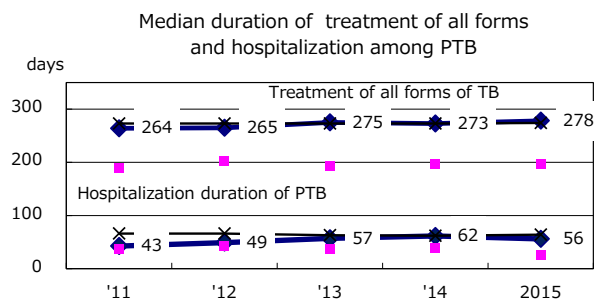
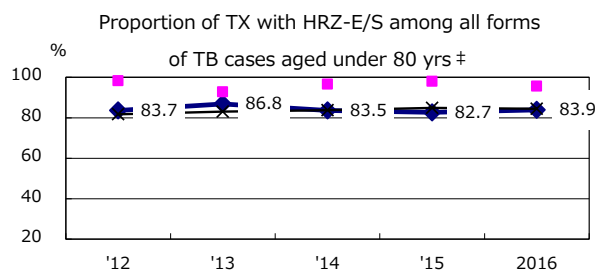
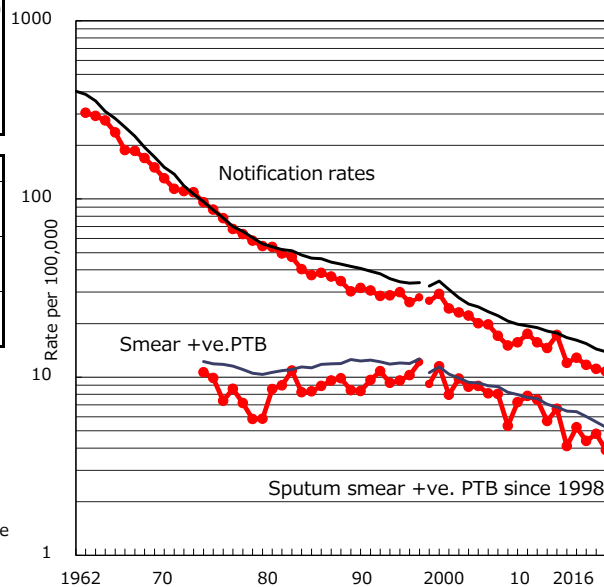
Trends	'12	'13	'14	'15	2016
Notified cases	170	182	166	157	152
Rate per 100,000 population	12.0	12.9	11.7	11.1	10.8
Sputum smear +ve. PTB	58	74	62	68	55
Rate per 100,000 population	4.1	5.2	4.4	4.8	3.9
Latent Tuberculosis Infection	76	91	61	59	94
Rate per 100,000 population	5.4	6.4	4.3	4.2	6.7



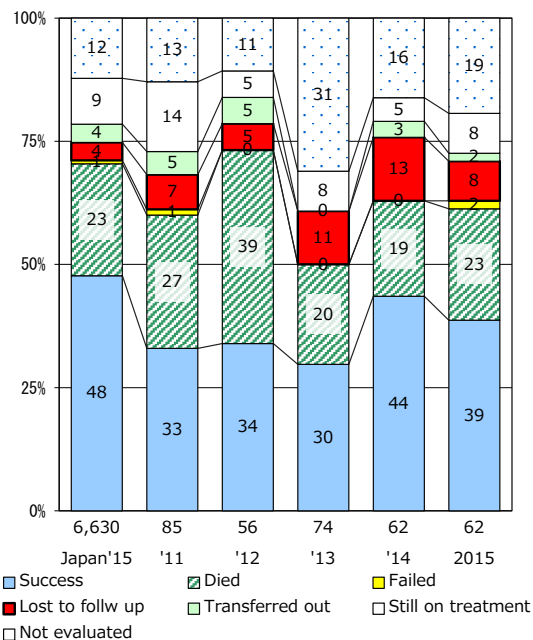
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	61.0	73.8	68.4	77.6	56.4

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



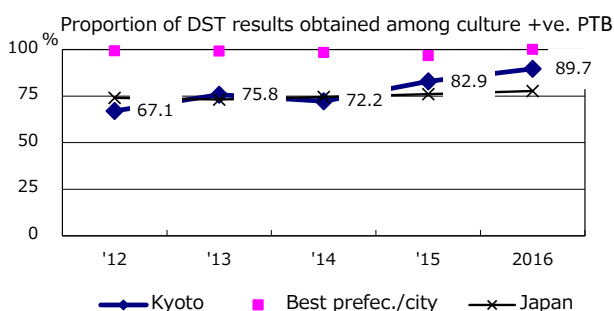
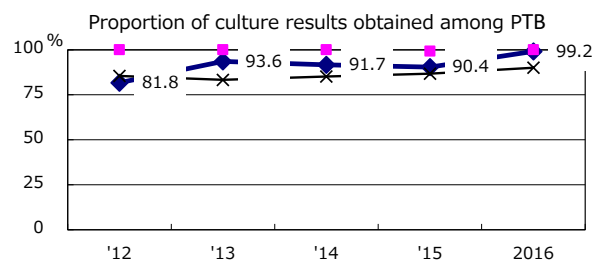
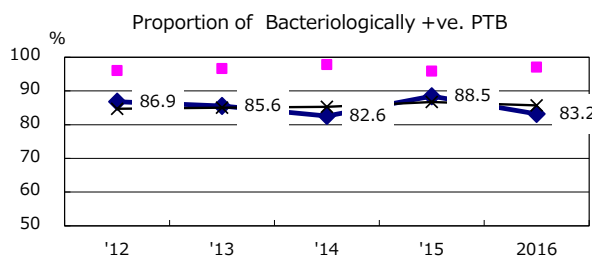
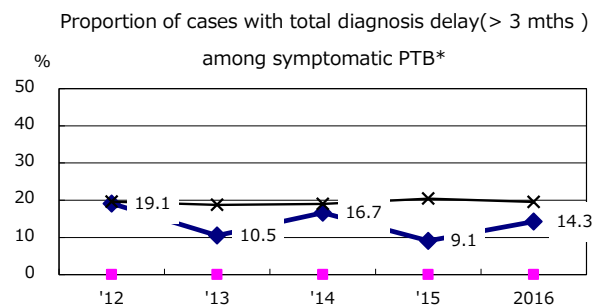
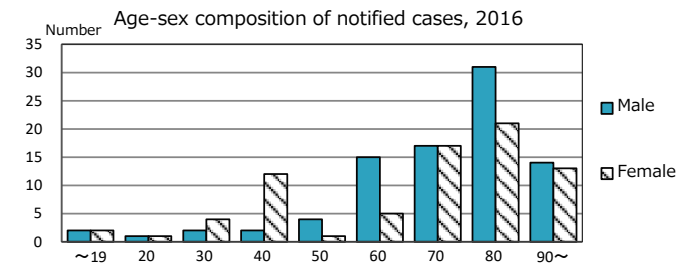
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.0	10.8	6.6	2.6	2.2

TB statistics in 2016 ( Population in Kyoto 1,130,614 )	
Among newly notified : (Japan)	
Foreign borns	4 2.4% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

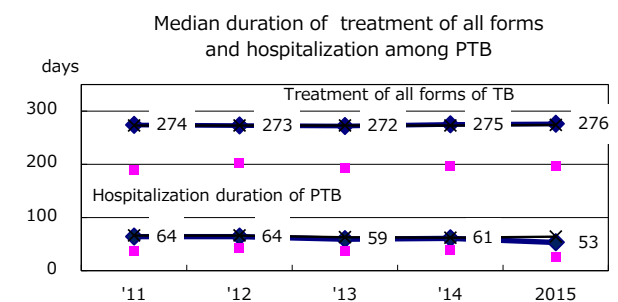
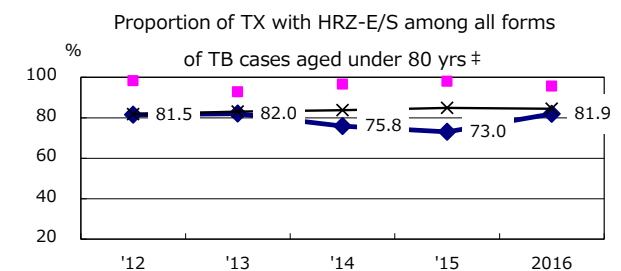
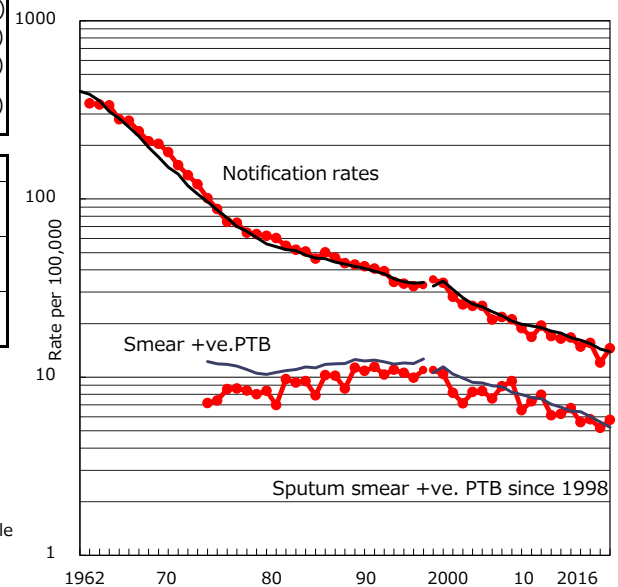
Trends	'12	'13	'14	'15	2016
Notified cases	192	170	177	137	164
Rate per 100,000 population	16.7	14.8	15.5	12.1	14.5
Sputum smear +ve. PTB	77	64	66	59	65
Rate per 100,000 population	6.7	5.6	5.8	5.2	5.7
Latent Tuberculosis Infection	103	70	54	74	65
Rate per 100,000 population	8.9	6.1	4.7	6.5	5.7



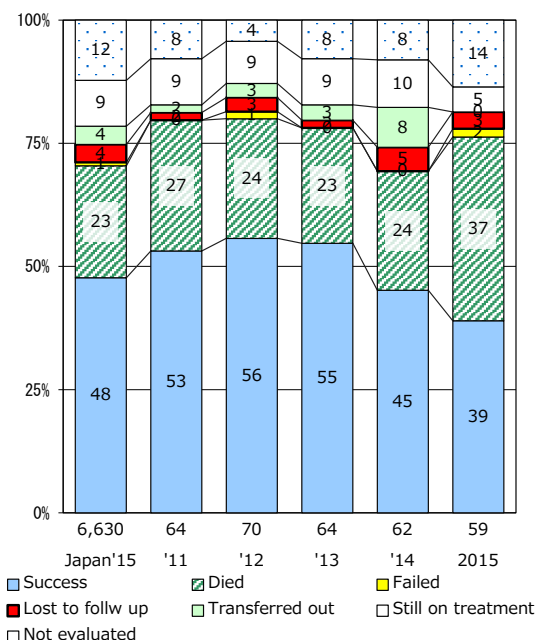
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	35.8	24.0	44.9	33.7	37.1

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



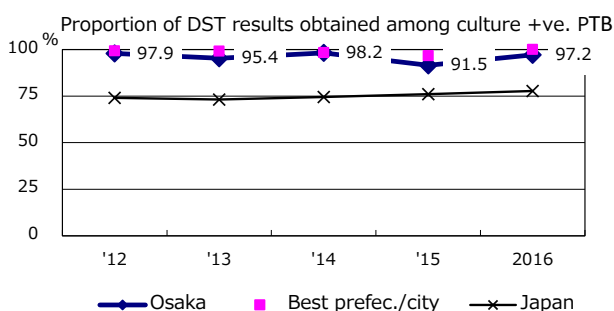
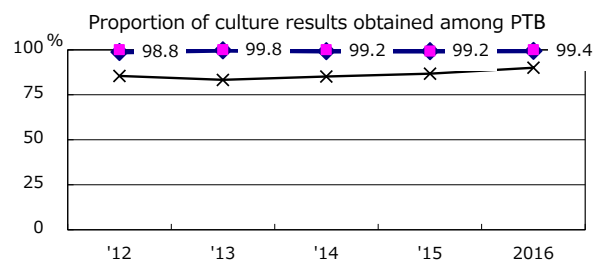
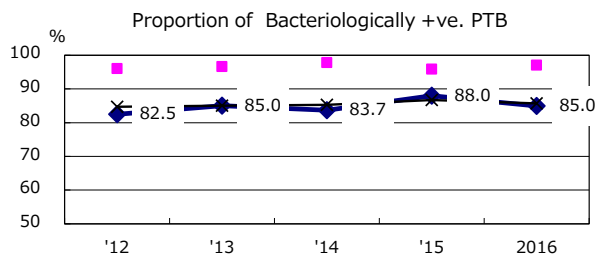
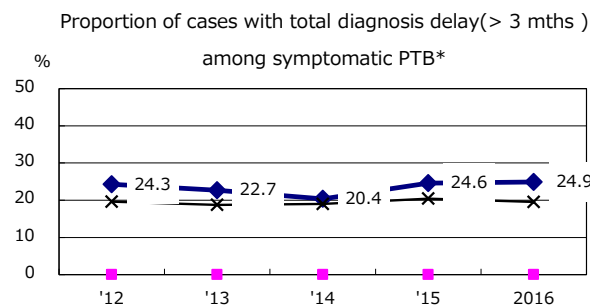
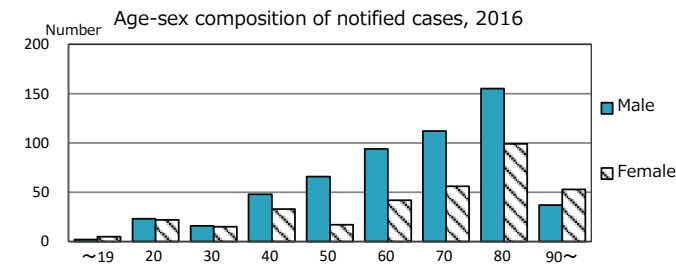
Treatment outcomes of new sputum smear +ve.TB



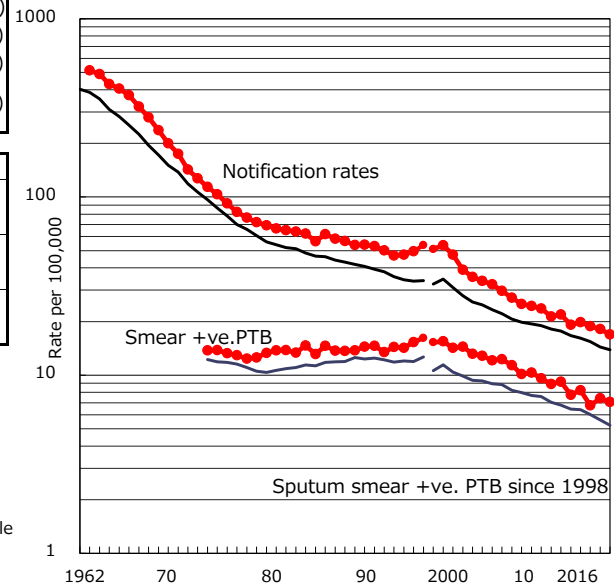
‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.0	1.0	2.1	1.6	2.4

TB statistics in 2016 ( Population in Osaka 5,292,876 )		
Among newly notified : (Japan)		
Foreign borns	33	3.7% (7.6%)
TB cases with homeless history	2	0.2% (1.0%)
Male aged 35-59, without job and receiving public assistance	4	3.1% (7.7%)

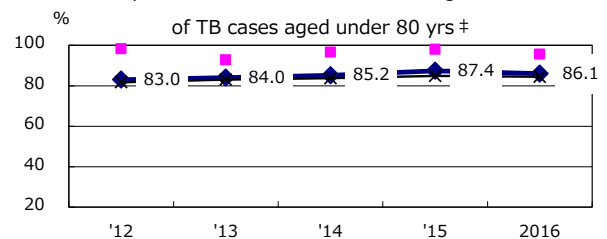
Trends	'12	'13	'14	'15	2016
Notified cases	1,023	1,056	999	964	895
Rate per 100,000 population	19.2	19.8	18.8	18.2	16.9
Sputum smear +ve. PTB	413	438	359	393	374
Rate per 100,000 population	7.7	8.2	6.8	7.4	7.1
Latent Tuberculosis Infection	373	373	288	320	416
Rate per 100,000 population	7.0	7.0	5.4	6.0	7.9



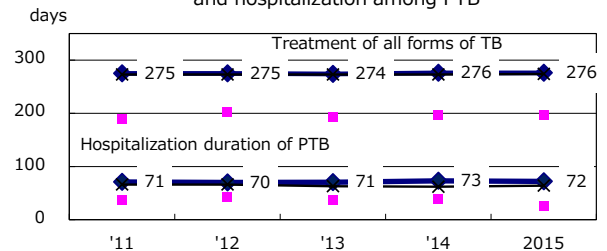
Trends of TB notification rates, all forms and smear +ve.PTB



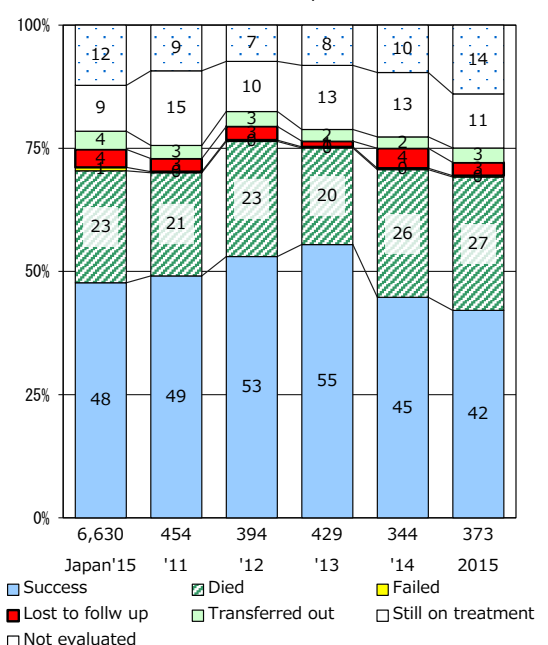
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB



PTB : pulmonary TB

† Excluding unknown delay(%)

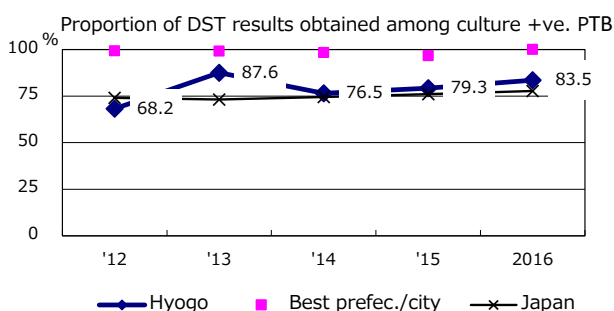
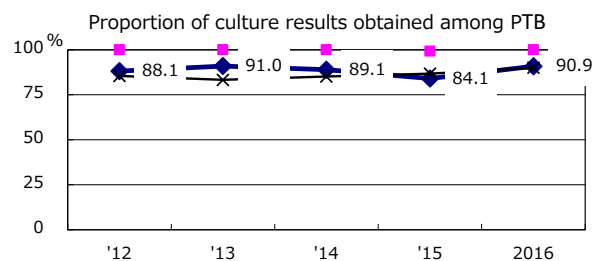
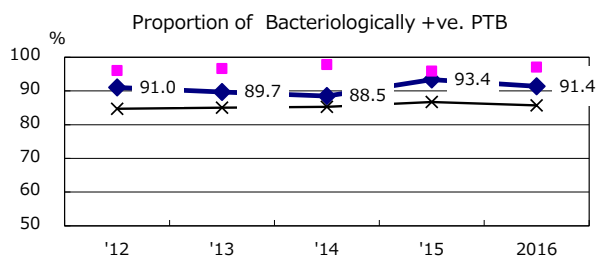
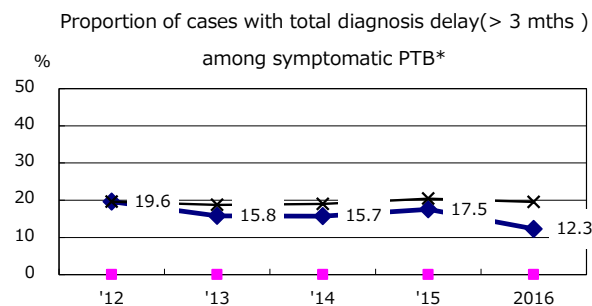
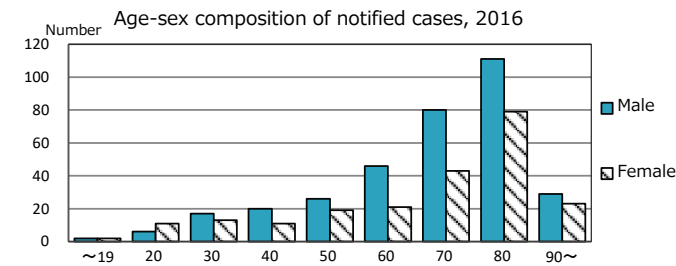
	'12	'13	'14	'15	2016
Osaka	26.6	6.9	16.2	4.9	3.8

‡ Excluding unknown Tx(%)

	'12	'13	'14	'15	2016
Osaka	1.1	0.8	1.1	1.9	1.1

TB statistics in 2016 ( Population in Hyogo 3,984,198 )	
Among newly notified : (Japan)	
Foreign borns	16 2.9% (7.6%)
TB cases with homeless history	2 0.4% (1.0%)
Male aged 35-59, without job and receiving public assistance	3 4.8% (7.7%)

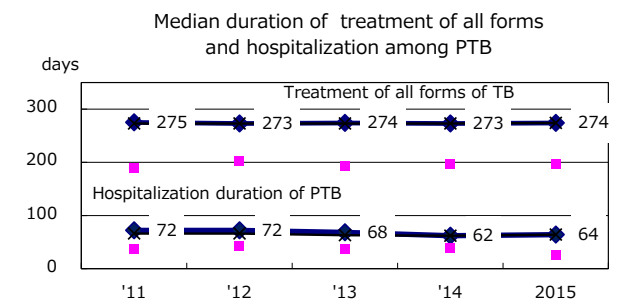
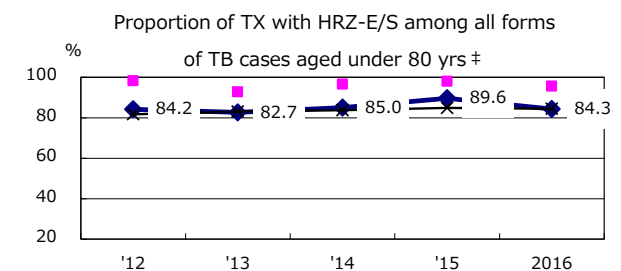
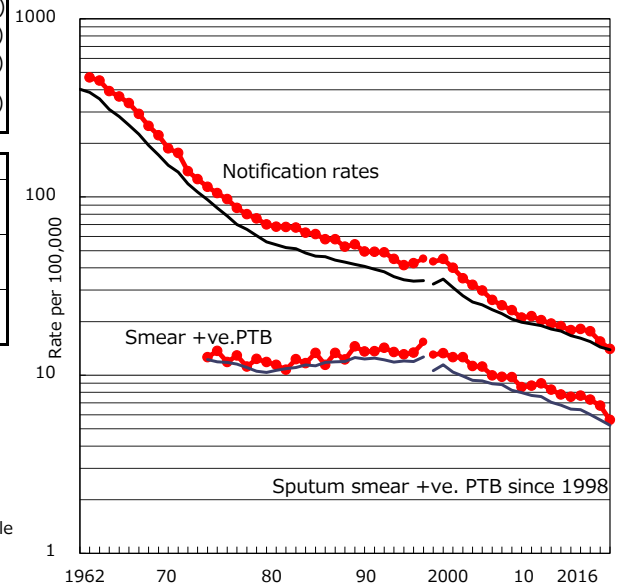
Trends	'12	'13	'14	'15	2016
Notified cases	720	729	706	617	559
Rate per 100,000 population	17.9	18.1	17.6	15.4	14.0
Sputum smear +ve. PTB	304	308	291	270	223
Rate per 100,000 population	7.5	7.7	7.3	6.8	5.6
Latent Tuberculosis Infection	270	197	149	158	167
Rate per 100,000 population	6.7	4.9	3.7	4.0	4.2



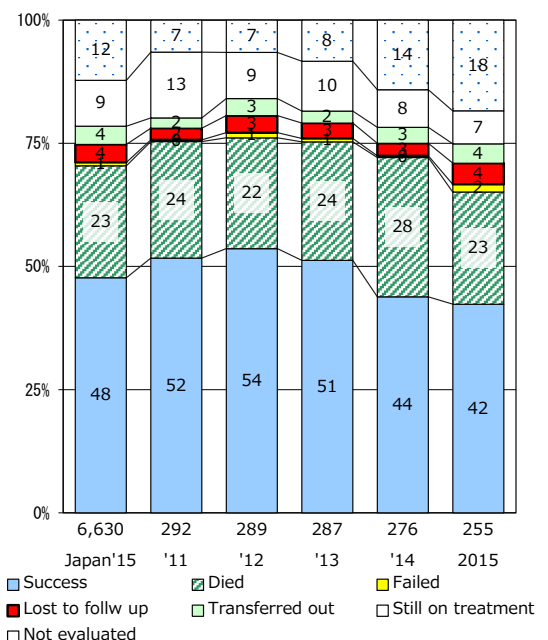
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	46.8	9.2	18.3	23.0	21.0

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



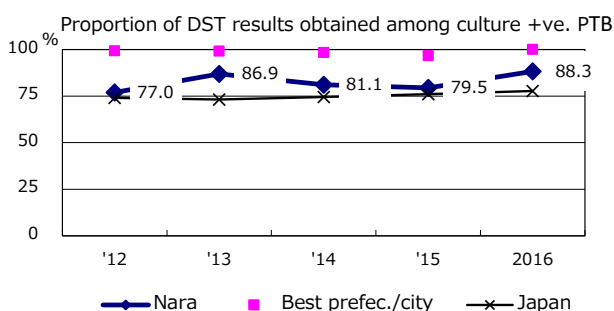
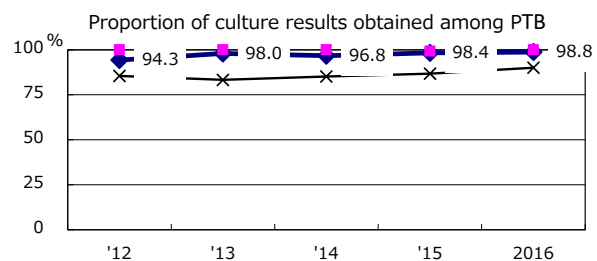
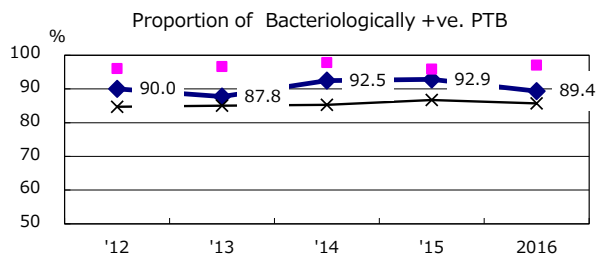
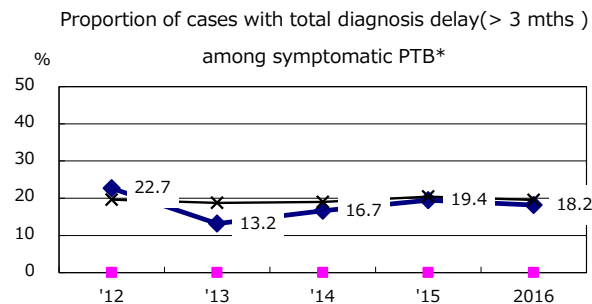
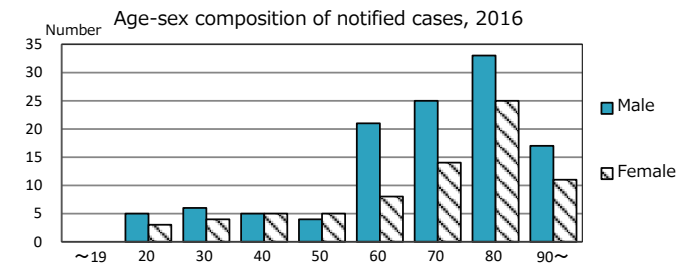
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.8	0.6	1.4	1.7	1.6

TB statistics in 2016 ( Population in Nara 1,356,319 )		
Among newly notified : (Japan)		
Foreign borns	11	5.8% (7.6%)
TB cases with homeless history	1	0.5% (1.0%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.7%)

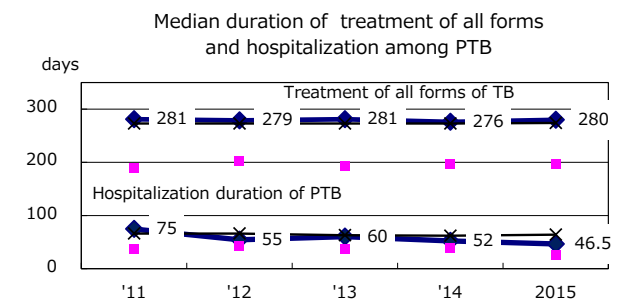
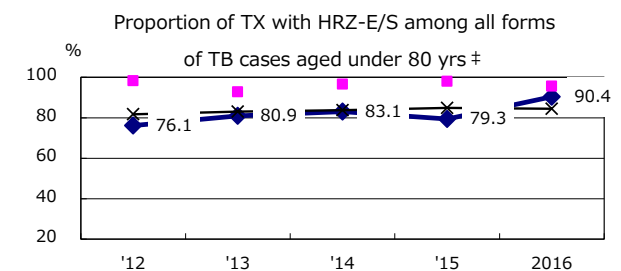
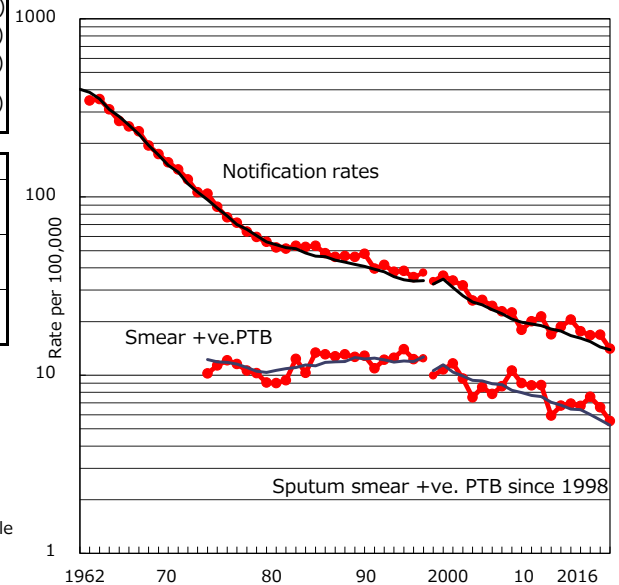
Trends	'12	'13	'14	'15	2016
Notified cases	285	244	230	230	191
Rate per 100,000 population	20.5	17.6	16.7	16.8	14.1
Sputum smear +ve. PTB	96	93	104	90	75
Rate per 100,000 population	6.9	6.7	7.6	6.6	5.5
Latent Tuberculosis Infection	121	86	57	65	61
Rate per 100,000 population	8.7	6.2	4.1	4.8	4.5



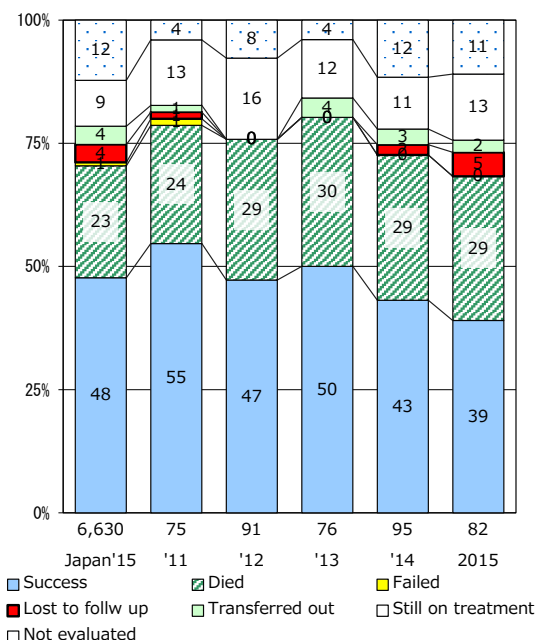
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	15.3	12.2	24.5	20.6	20.2

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



Treatment outcomes of new sputum smear +ve.TB

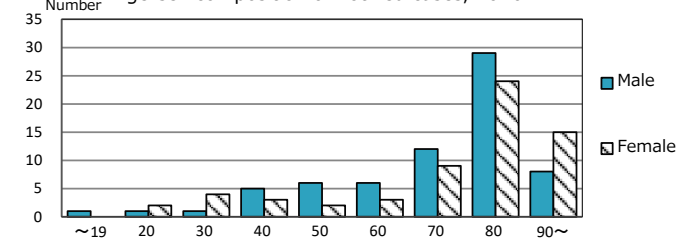


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	3.1	0.7	2.2	2.4	1.0

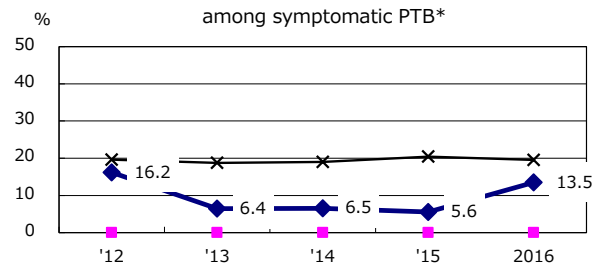
TB statistics in 2016 ( Population in Wakayama 954,013 )	
Among newly notified :	
Foreign borns	2 1.5% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	2 16.7% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	185	202	190	150	131
Rate per 100,000 population	18.7	20.6	19.6	15.6	13.7
Sputum smear +ve. PTB	74	76	80	55	59
Rate per 100,000 population	7.5	7.8	8.2	5.7	6.2
Latent Tuberculosis Infection	140	71	31	31	52
Rate per 100,000 population	14.2	7.2	3.2	3.2	5.5

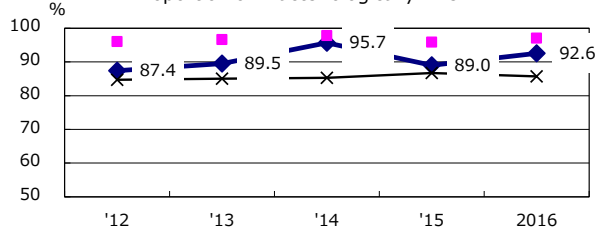
Age-sex composition of notified cases, 2016



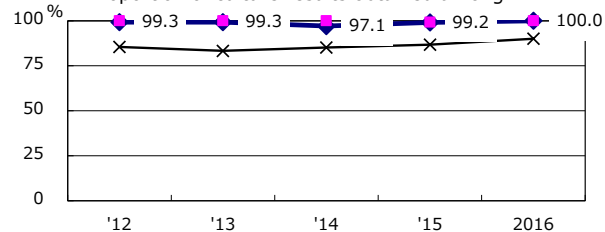
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



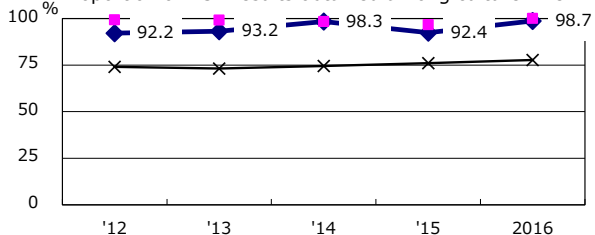
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

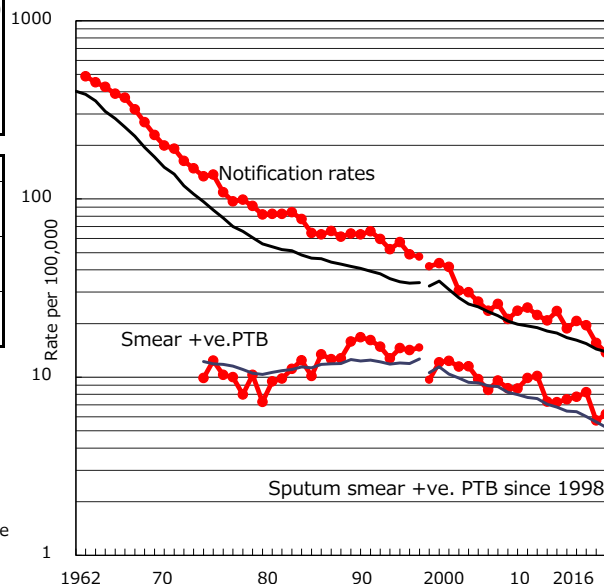


—●— Wakayama    ■ Best prefec./city    —×— Japan

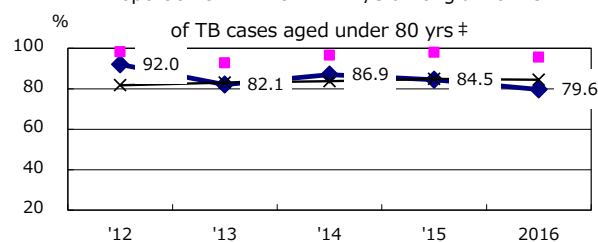
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	11.8	12.8	4.5	4.3	2.6

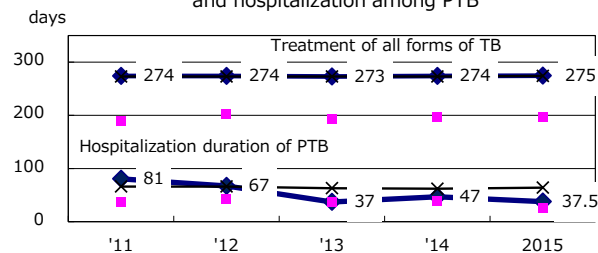
Trends of TB notification rates, all forms and smear +ve.PTB



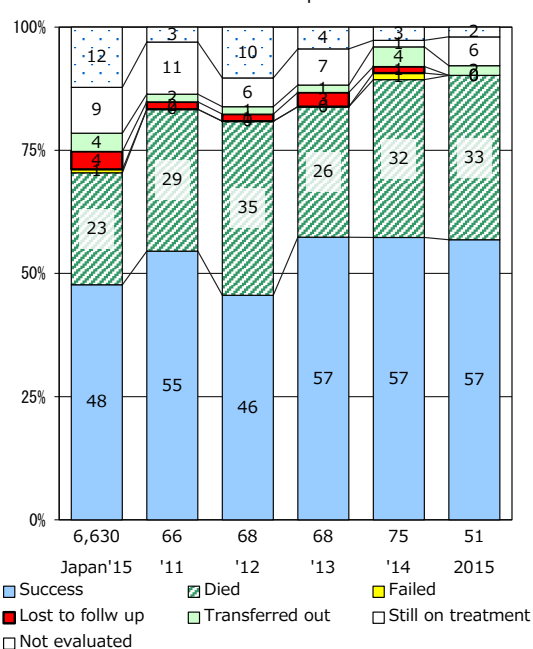
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB



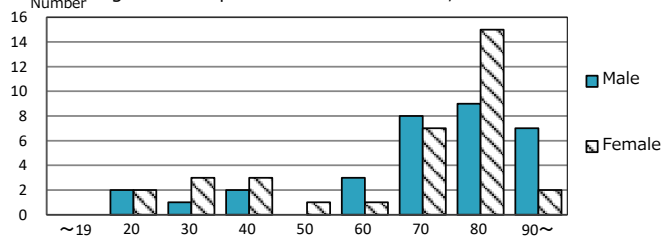
‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	3.8	0.8	2.3	2.7	1.8



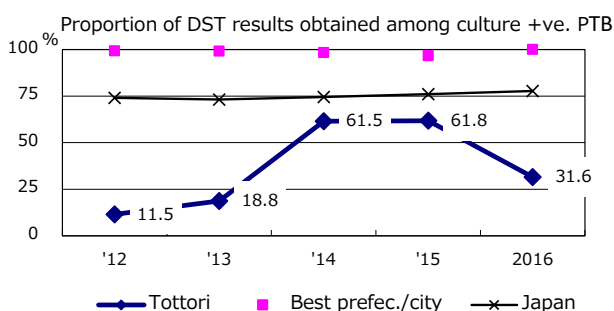
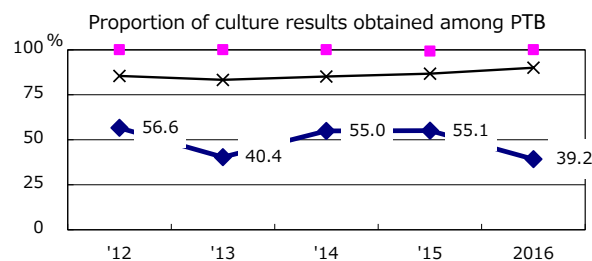
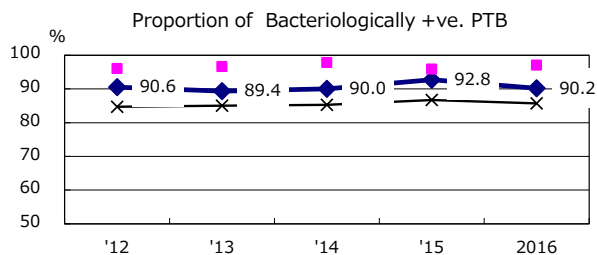
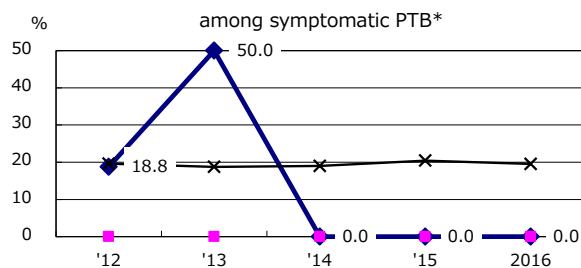
TB statistics in 2016 ( Population in Tottori 569,554 )	
Among newly notified : (Japan)	
Foreign borns	5 7.6% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	80	76	87	90	66
Rate per 100,000 population	13.8	13.2	15.2	15.7	11.6
Sputum smear +ve. PTB	24	23	32	34	24
Rate per 100,000 population	4.1	4.0	5.6	5.9	4.2
Latent Tuberculosis Infection	58	19	19	20	20
Rate per 100,000 population	10.0	3.3	3.3	3.5	3.5

Age-sex composition of notified cases, 2016



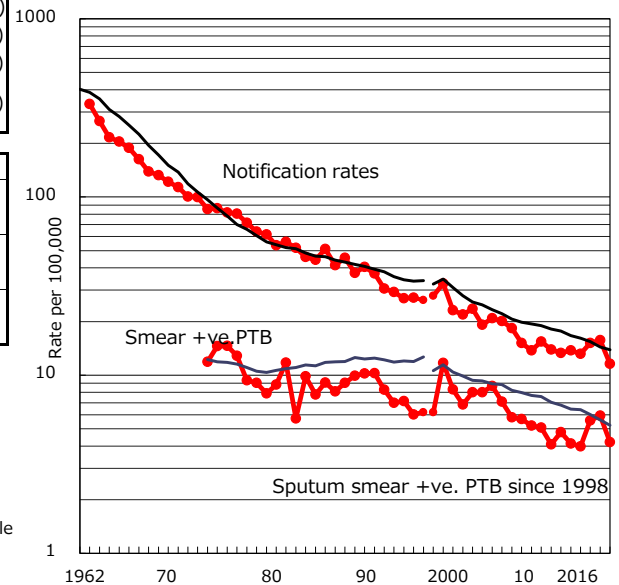
Proportion of cases with total diagnosis delay(&gt; 3 mths )



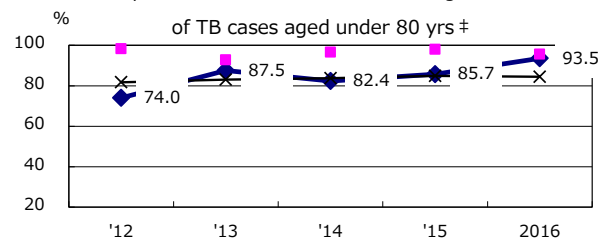
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	51.5	81.8	97.6	97.7	92.6

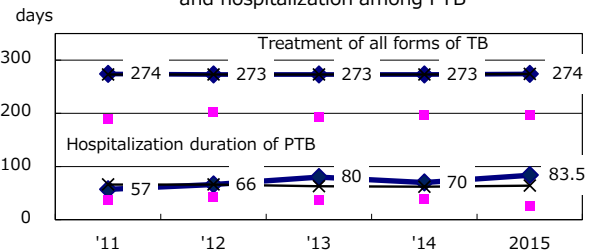
Trends of TB notification rates, all forms and smear +ve.PTB



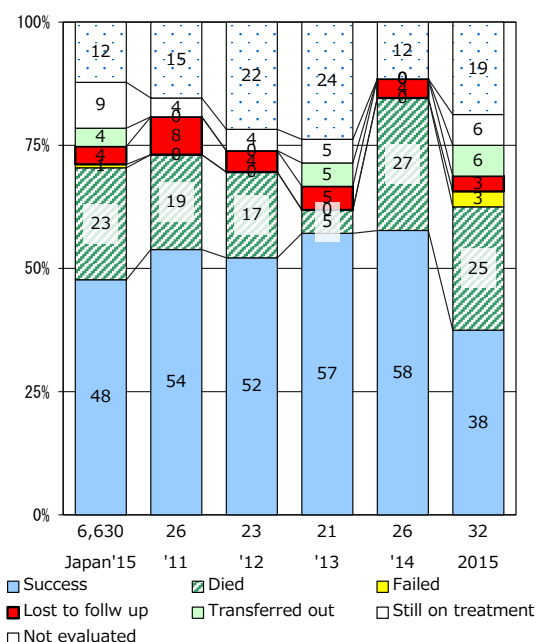
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



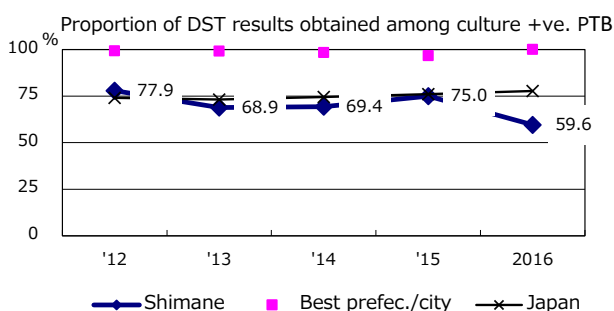
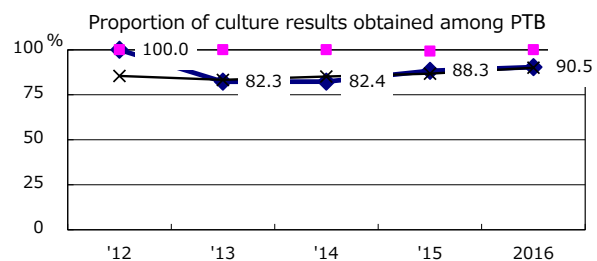
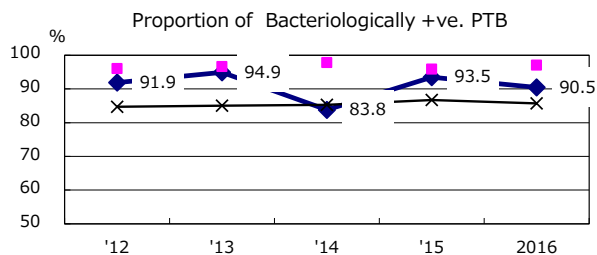
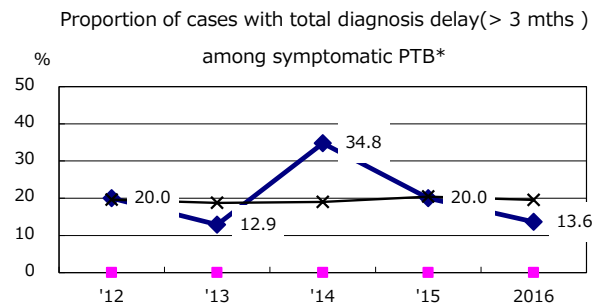
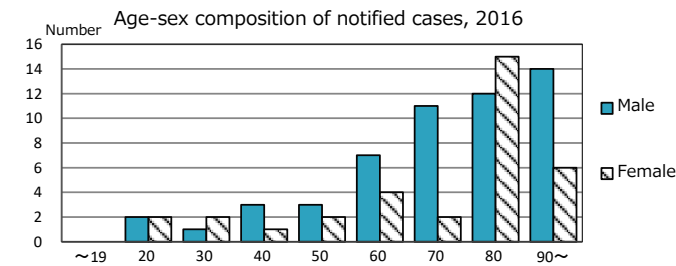
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.0	4.8	5.6	0.0	6.1

TB statistics in 2016 ( Population in Shimane 689,877 )	
Among newly notified : (Japan)	
Foreign borns	7 8.0% (7.6%)
TB cases with homeless history	1 1.1% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

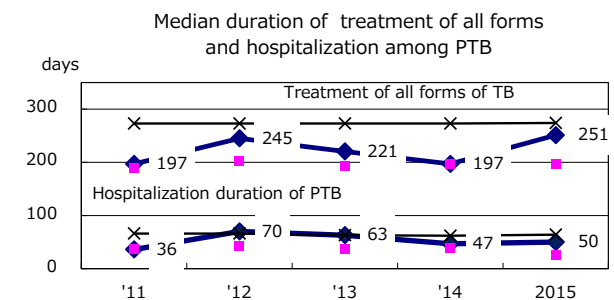
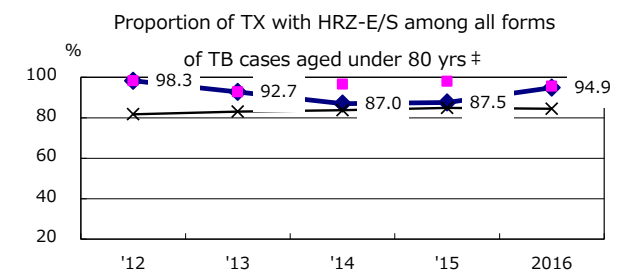
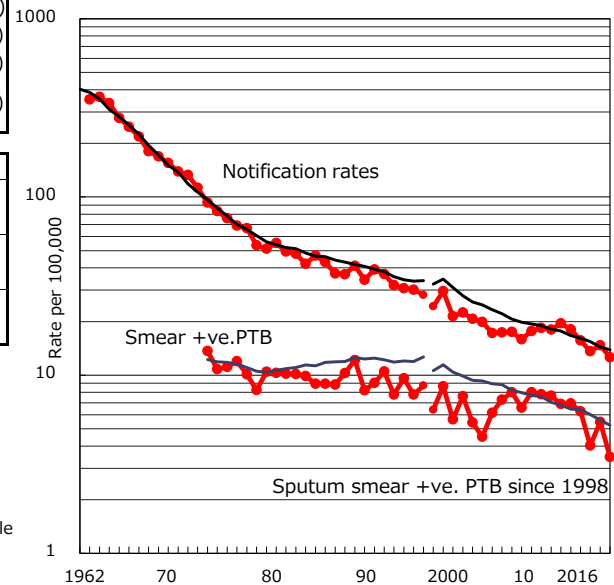
Trends	'12	'13	'14	'15	2016
Notified cases	128	110	95	102	87
Rate per 100,000 population	18.1	15.7	13.6	14.7	12.6
Sputum smear +ve. PTB	49	44	28	38	24
Rate per 100,000 population	6.9	6.3	4.0	5.5	3.5
Latent Tuberculosis Infection	115	28	56	27	30
Rate per 100,000 population	16.3	4.0	8.0	3.9	4.3



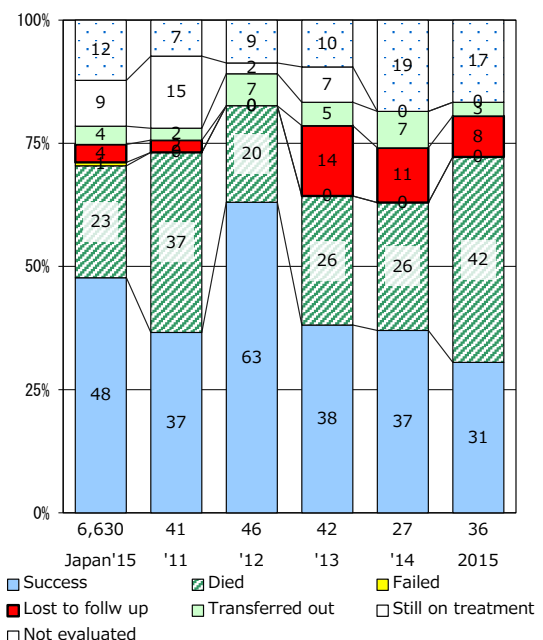
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	54.5	50.0	55.8	62.1	48.8

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



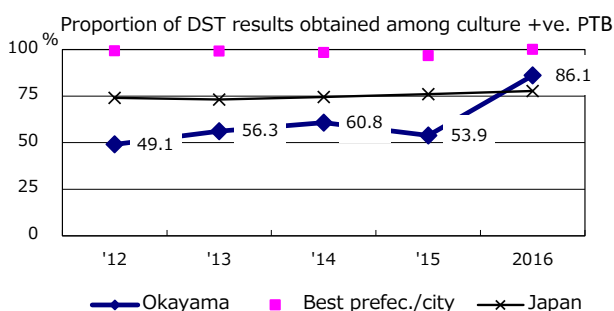
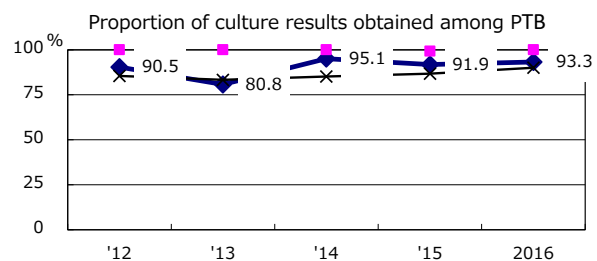
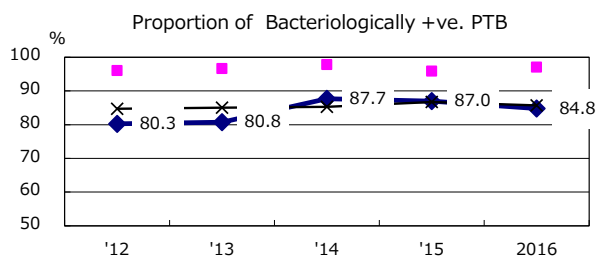
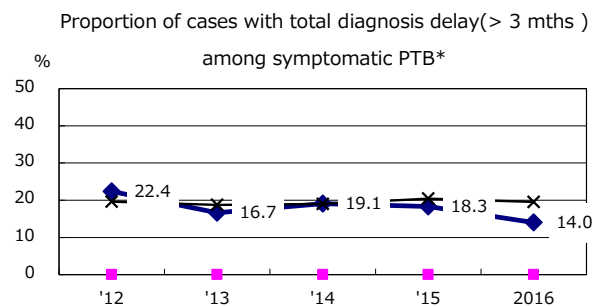
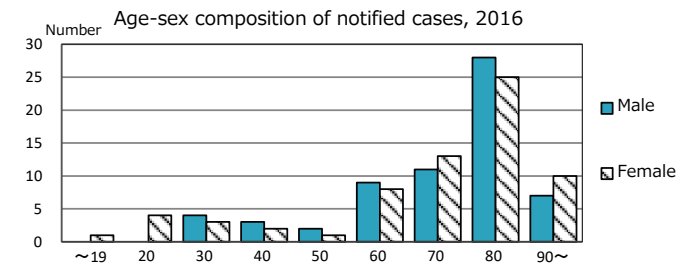
Treatment outcomes of new sputum smear +ve.TB



† Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.7	1.8	6.1	0.0	2.5

TB statistics in 2016 ( Population in Okayama 1,205,908 )	
Among newly notified : (Japan)	
Foreign borns	5 3.8% (7.6%)
TB cases with homeless history	1 0.8% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

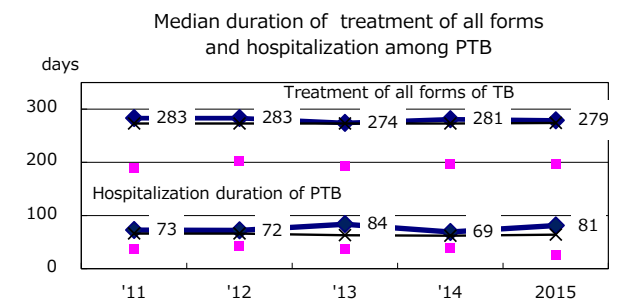
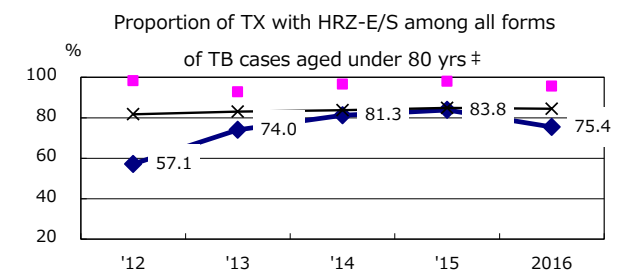
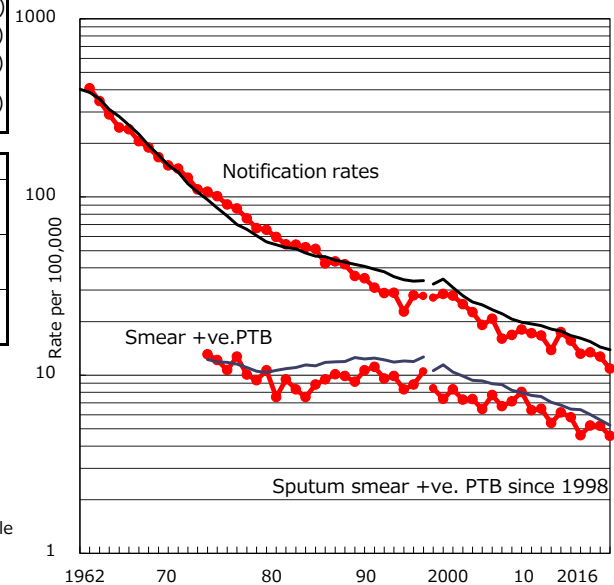
Trends	'12	'13	'14	'15	2016
Notified cases	191	160	162	154	131
Rate per 100,000 population	15.6	13.2	13.4	12.7	10.9
Sputum smear +ve. PTB	71	56	63	63	55
Rate per 100,000 population	5.8	4.6	5.2	5.2	4.6
Latent Tuberculosis Infection	112	60	59	65	46
Rate per 100,000 population	9.2	4.9	4.9	5.4	3.8



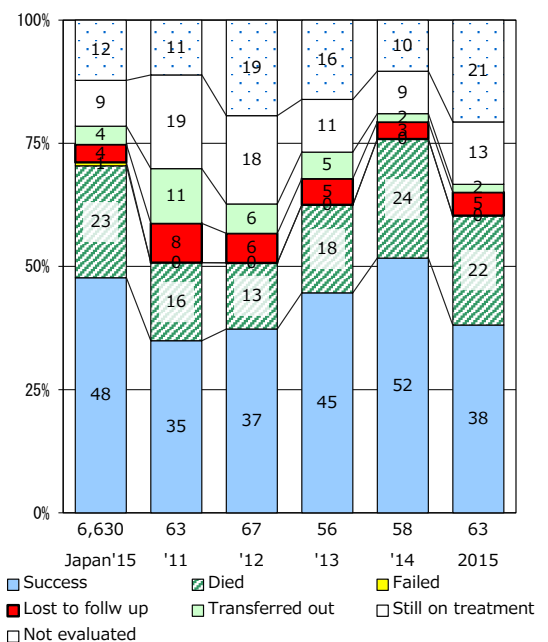
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	30.9	42.6	27.7	26.0	39.0

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



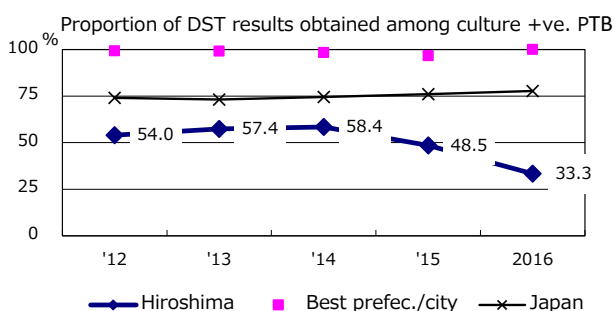
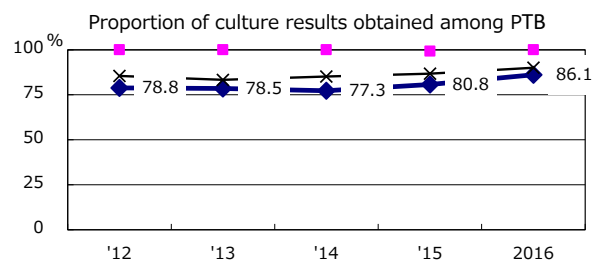
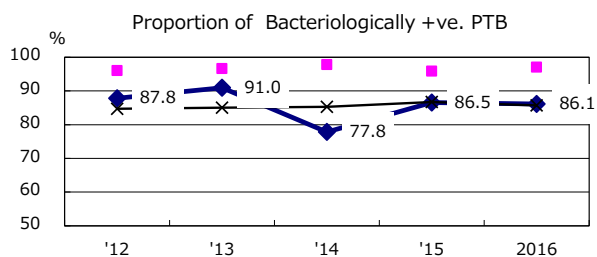
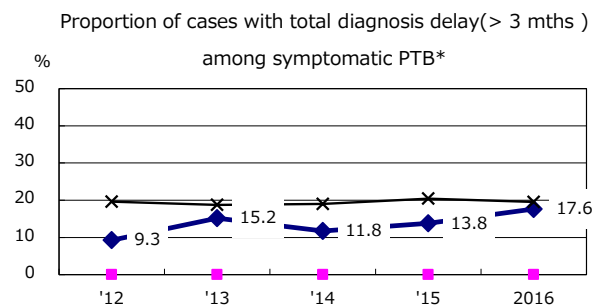
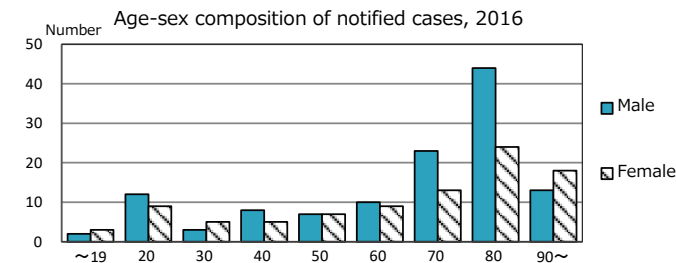
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.9	3.8	4.8	4.2	0.0

TB statistics in 2016 ( Population in Hiroshima 1,640,968 )	
Among newly notified : (Japan)	
Foreign borns	31 14.4% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	2 11.1% (7.7%)

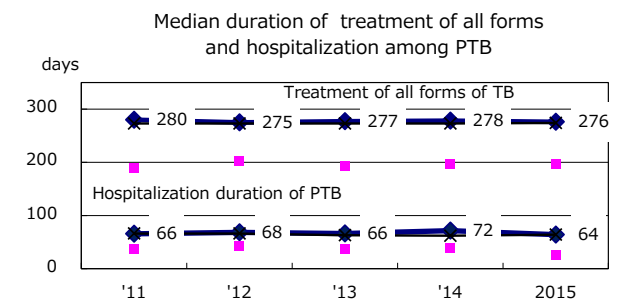
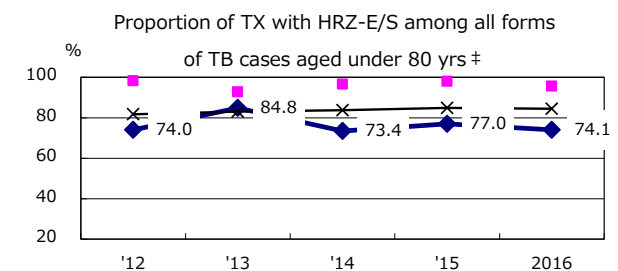
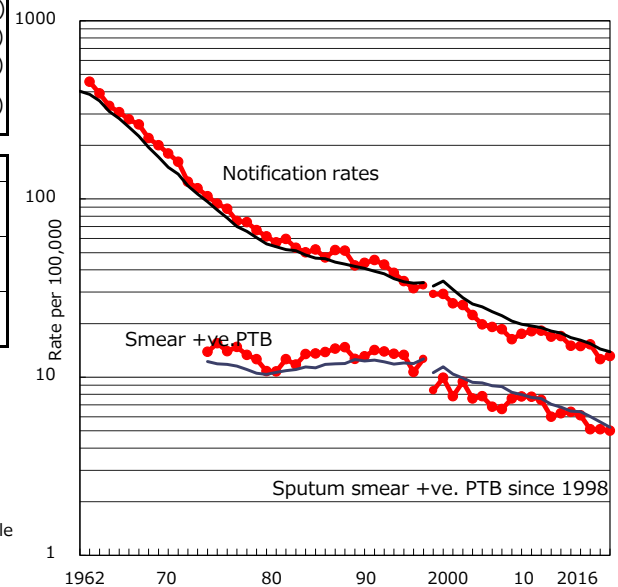
Trends	'12	'13	'14	'15	2016
Notified cases	249	247	251	208	215
Rate per 100,000 population	15.0	14.9	15.2	12.6	13.1
Sputum smear +ve. PTB	106	101	84	84	82
Rate per 100,000 population	6.4	6.1	5.1	5.1	5.0
Latent Tuberculosis Infection	105	69	73	64	95
Rate per 100,000 population	6.3	4.2	4.4	3.9	5.8



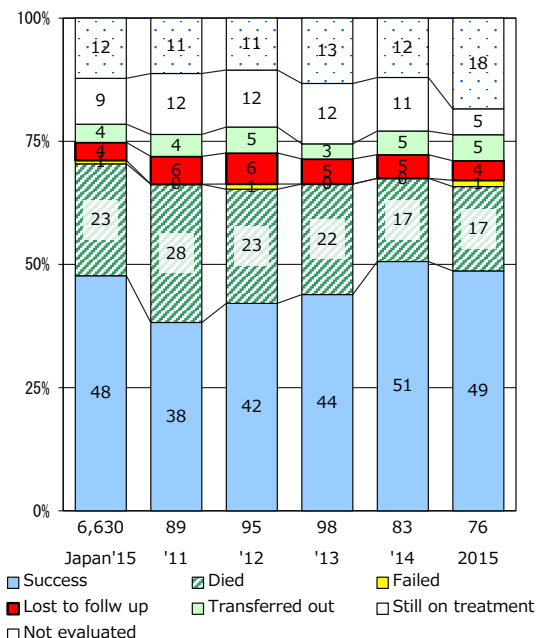
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	64.5	69.5	74.6	76.6	87.2

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



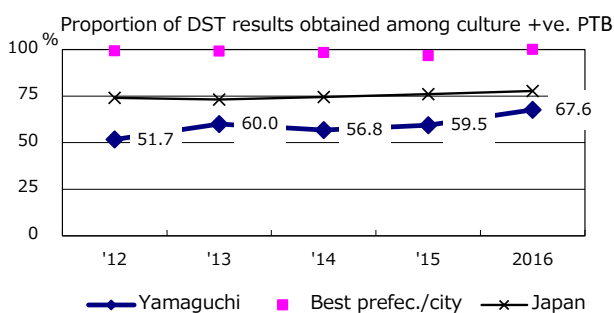
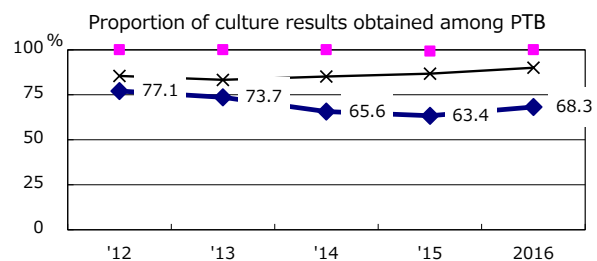
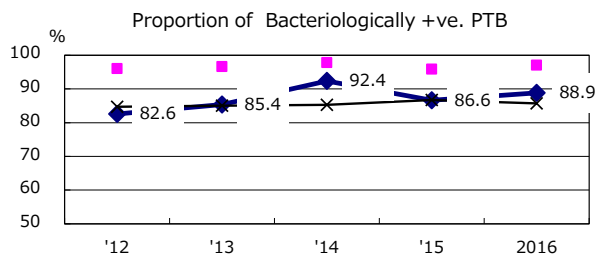
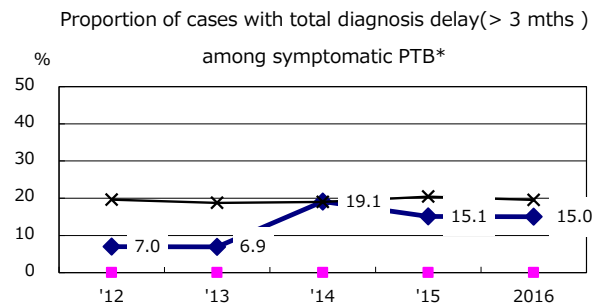
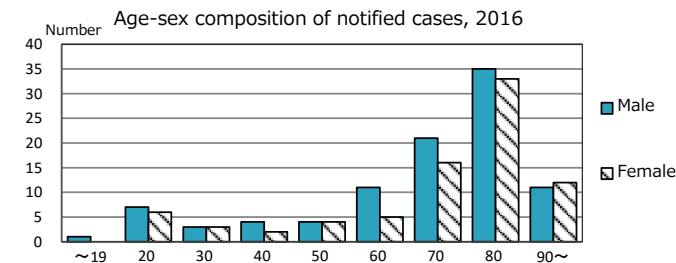
Treatment outcomes of new sputum smear +ve.TB



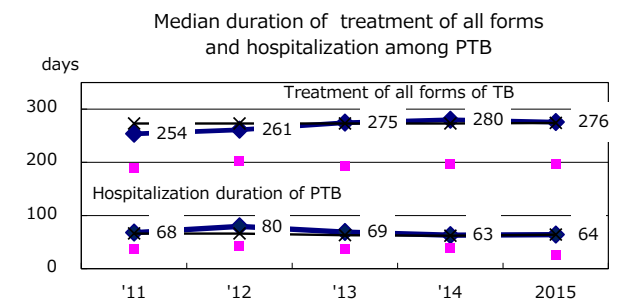
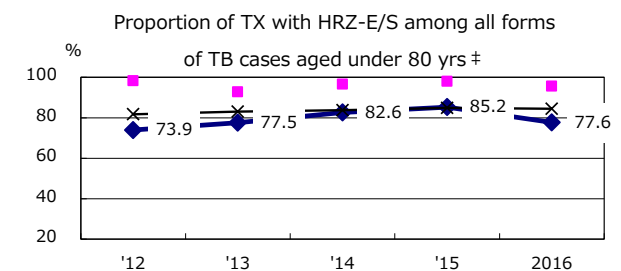
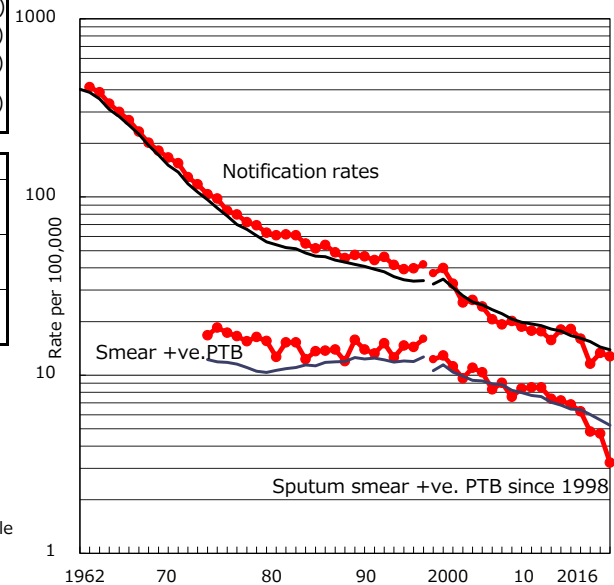
‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	2.3	3.1	0.0	7.4	6.9

TB statistics in 2016 ( Population in Yamaguchi 1,394,400 )	
Among newly notified : (Japan)	
Foreign borns	17 9.6% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

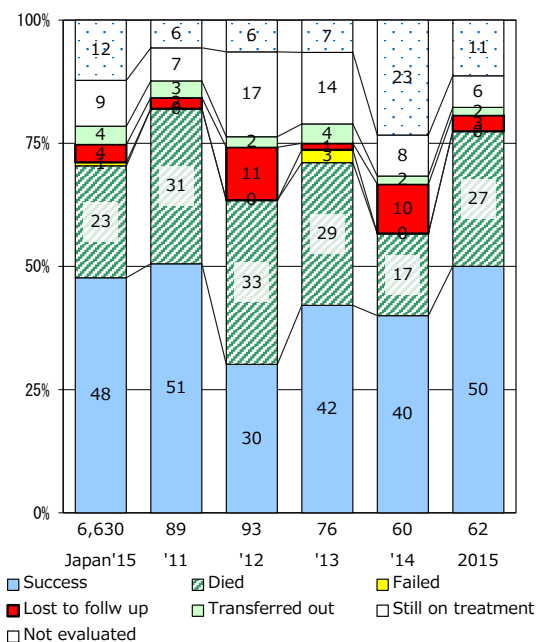
Trends	'12	'13	'14	'15	2016
Notified cases	260	227	163	187	178
Rate per 100,000 population	18.2	16.0	11.6	13.3	12.8
Sputum smear +ve. PTB	98	89	68	66	45
Rate per 100,000 population	6.9	6.3	4.8	4.7	3.2
Latent Tuberculosis Infection	103	43	78	33	61
Rate per 100,000 population	7.2	3.0	5.5	2.3	4.4



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(%)

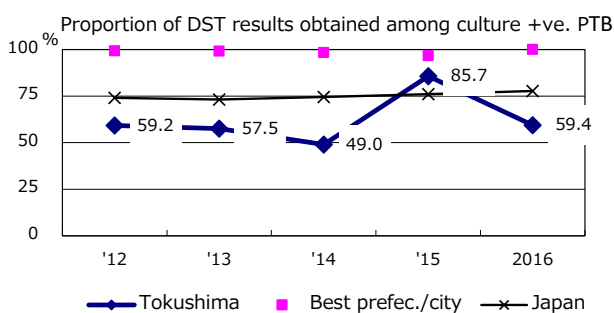
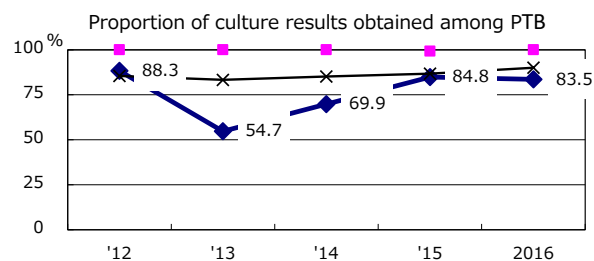
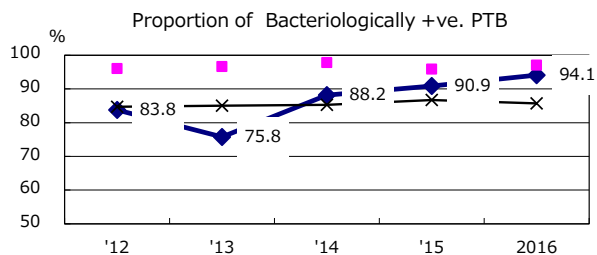
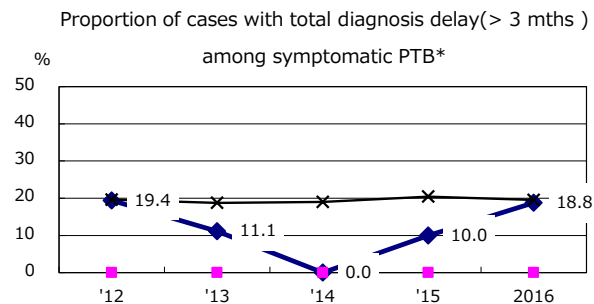
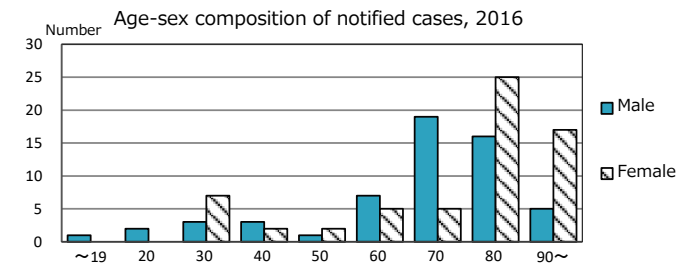
Year	'12	'13	'14	'15	2016
Excluding unknown delay(%)	42.7	22.9	35.2	49.5	55.1

‡ Excluding unknown Tx(%)

Year	'12	'13	'14	'15	2016
Excluding unknown Tx(%)	2.1	0.9	1.4	6.4	2.3

TB statistics in 2016 ( Population in Tokushima 750,176 )		
Among newly notified :		
Foreign borns	4	3.3% (7.6%)
TB cases with homeless history	0	0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.7%)

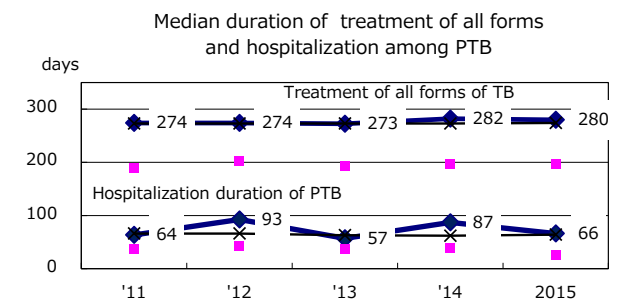
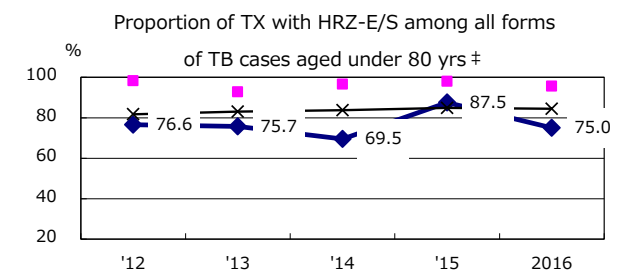
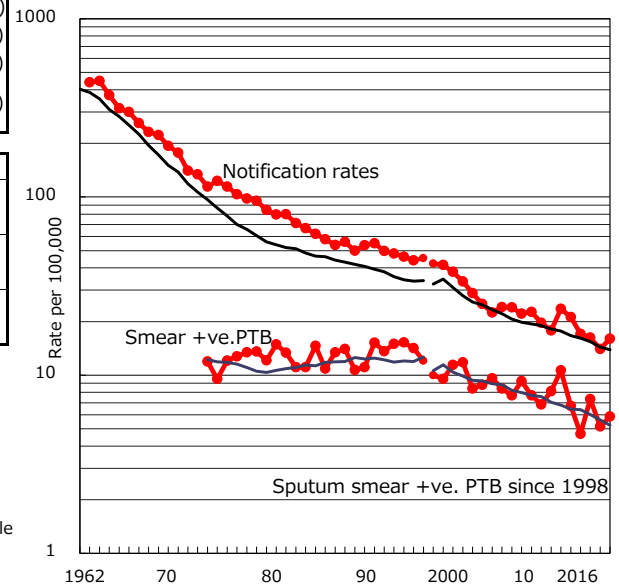
Trends	'12	'13	'14	'15	2016
Notified cases	164	131	124	106	120
Rate per 100,000 population	21.1	17.0	16.2	14.0	16.0
Sputum smear +ve. PTB	52	36	56	39	44
Rate per 100,000 population	6.7	4.7	7.3	5.2	5.9
Latent Tuberculosis Infection	66	25	24	34	18
Rate per 100,000 population	8.5	3.2	3.1	4.5	2.4



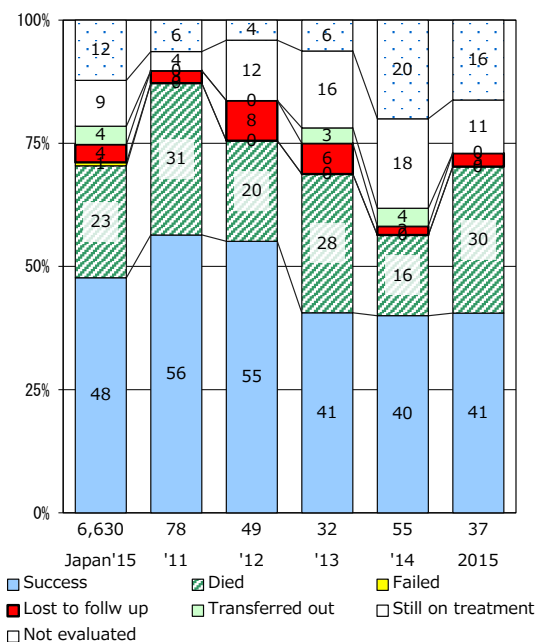
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	23.9	42.3	80.0	65.5	77.1

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



Treatment outcomes of new sputum smear +ve.TB

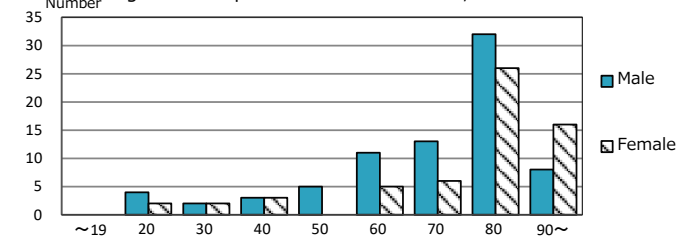


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.0	5.1	6.3	0.0	1.8

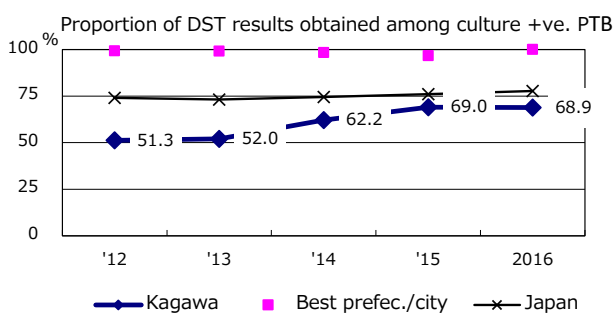
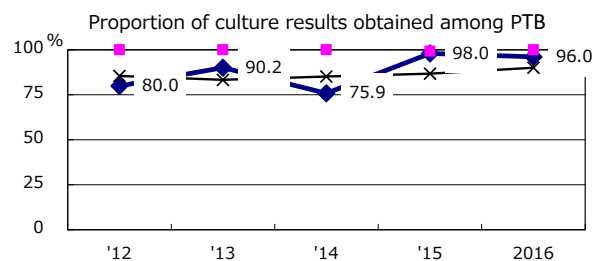
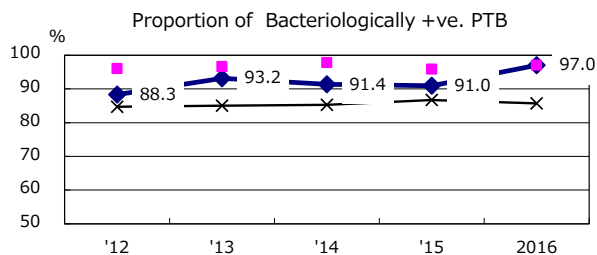
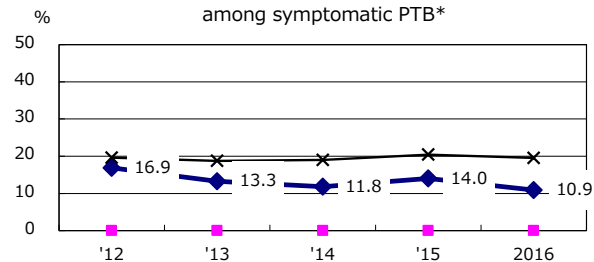
TB statistics in 2016 ( Population in Kagawa 972,113 )	
Among newly notified : (Japan)	
Foreign borns	9 6.5% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	1 10.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	166	177	171	144	138
Rate per 100,000 population	16.8	18.0	17.4	14.7	14.2
Sputum smear +ve. PTB	62	66	67	51	58
Rate per 100,000 population	6.3	6.7	6.8	5.2	6.0
Latent Tuberculosis Infection	37	30	27	44	25
Rate per 100,000 population	3.7	3.0	2.8	4.5	2.6

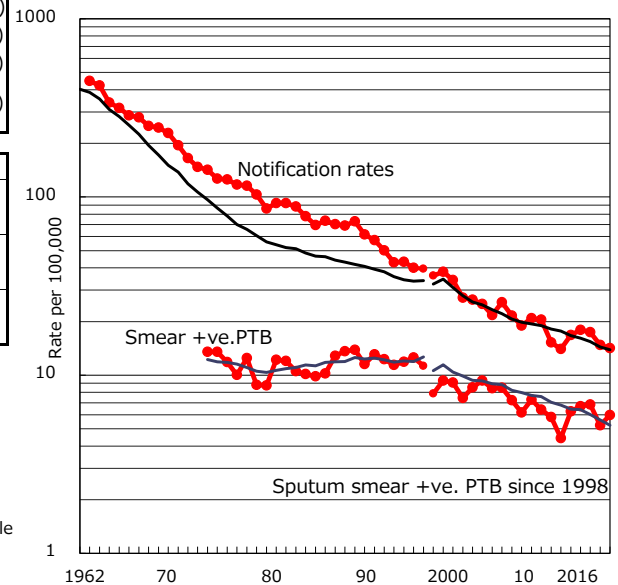
Age-sex composition of notified cases, 2016



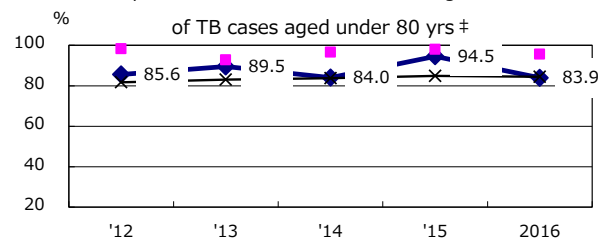
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



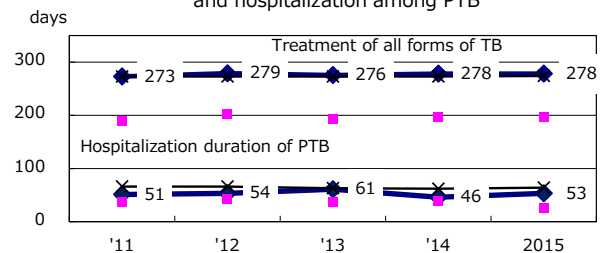
Trends of TB notification rates, all forms and smear +ve. PTB



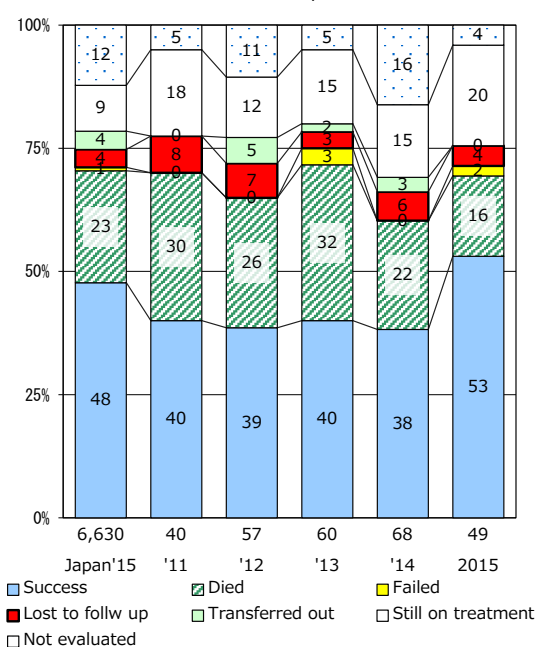
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve. TB



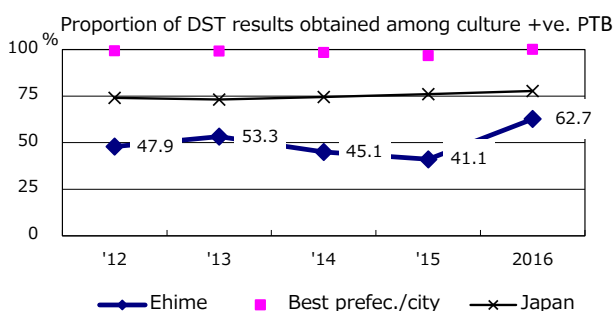
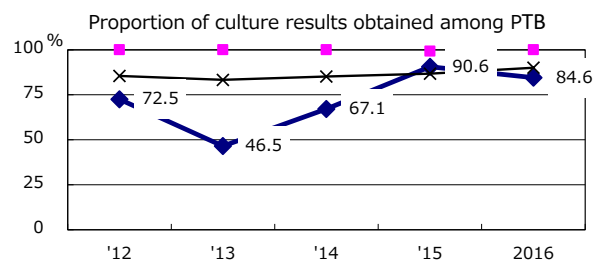
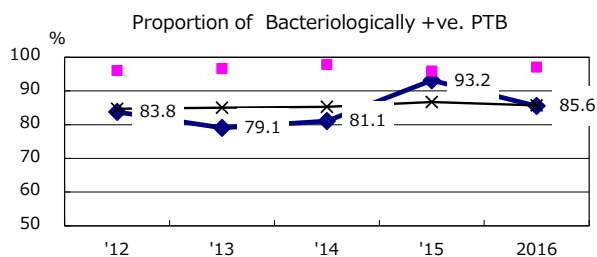
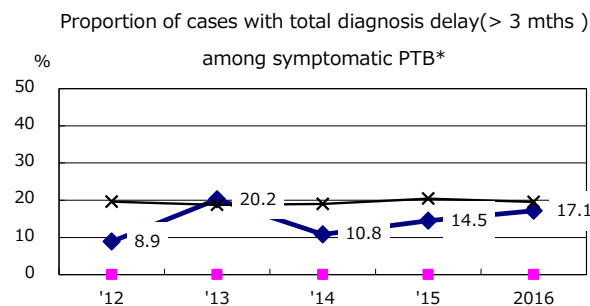
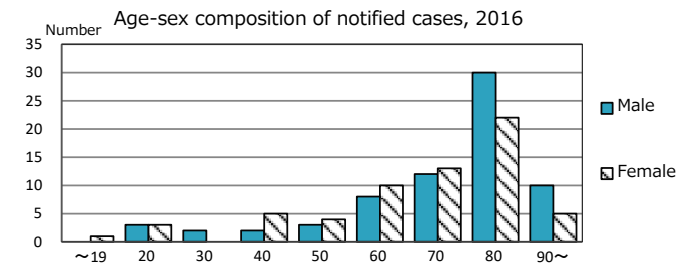
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	17.2	6.7	17.4	35.1	32.9

‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	5.3	1.3	2.1	3.9	0.0

TB statistics in 2016 ( Population in Ehime 1,374,914 )		
Among newly notified : (Japan)		
Foreign borns	8	6.0% (7.6%)
TB cases with homeless history	0	0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.7%)

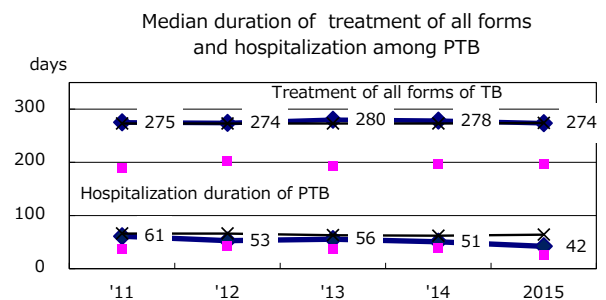
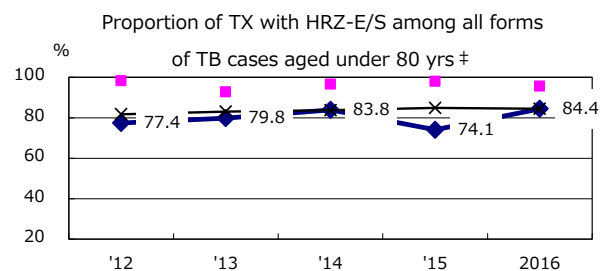
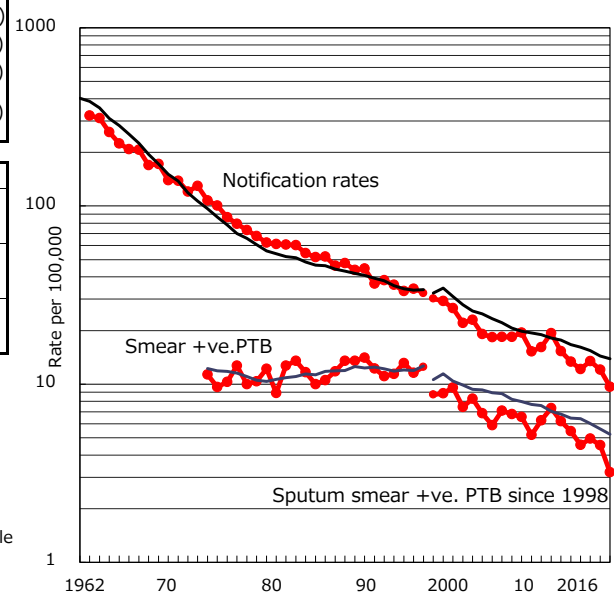
Trends	'12	'13	'14	'15	2016
Notified cases	189	171	188	167	133
Rate per 100,000 population	13.4	12.2	13.5	12.1	9.7
Sputum smear +ve. PTB	77	64	69	63	44
Rate per 100,000 population	5.4	4.6	4.9	4.5	3.2
Latent Tuberculosis Infection	23	35	46	42	58
Rate per 100,000 population	1.6	2.5	3.3	3.0	4.2



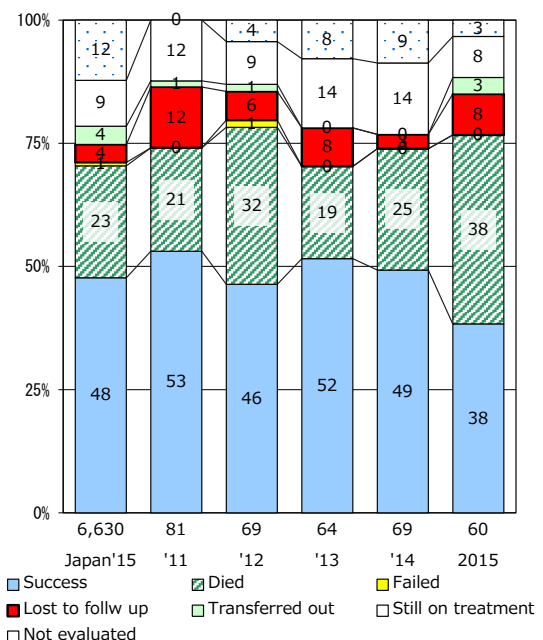
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	16.7	11.9	21.7	16.5	12.5

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



Treatment outcomes of new sputum smear +ve.TB

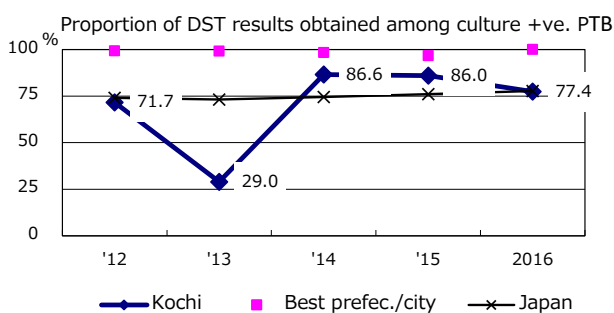
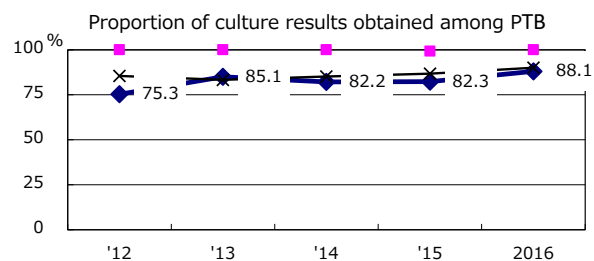
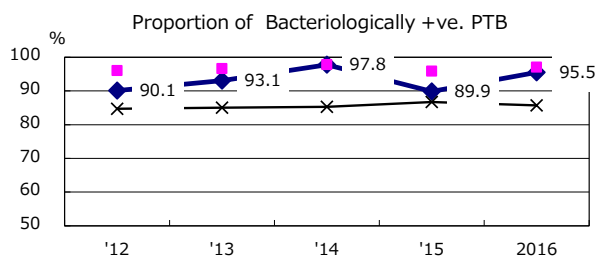
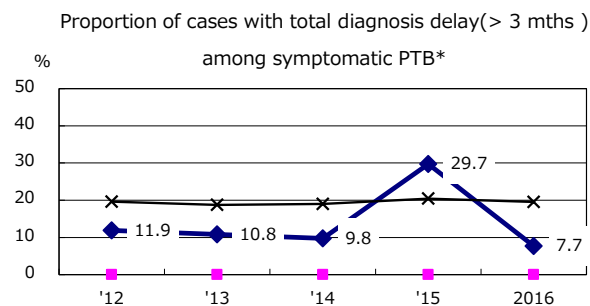
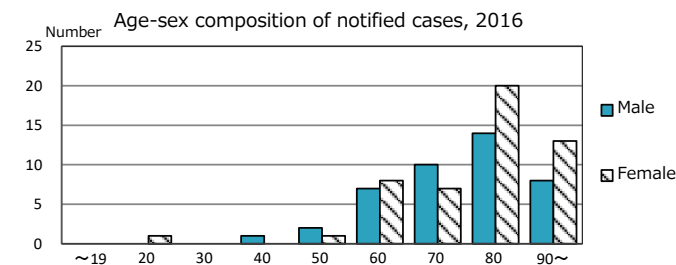


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.9	1.0	2.0	2.4	3.0



TB statistics in 2016 ( Population in Kochi 720,972 )		
Among newly notified :		
(Japan)		
Foreign borns	1	1.1% (7.6%)
TB cases with homeless history	2	2.2% (1.0%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.7%)

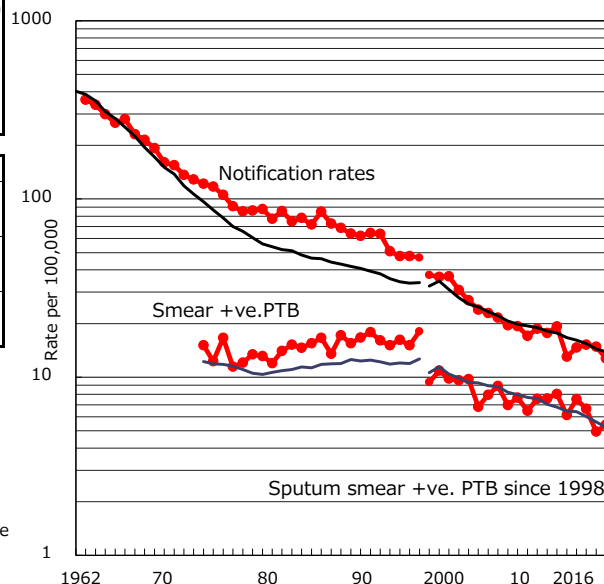
Trends	'12	'13	'14	'15	2016
Notified cases	98	109	112	108	92
Rate per 100,000 population	13.0	14.6	15.2	14.8	12.8
Sputum smear +ve. PTB	46	56	49	36	39
Rate per 100,000 population	6.1	7.5	6.6	4.9	5.4
Latent Tuberculosis Infection	27	10	18	9	26
Rate per 100,000 population	3.6	1.3	2.4	1.2	3.6



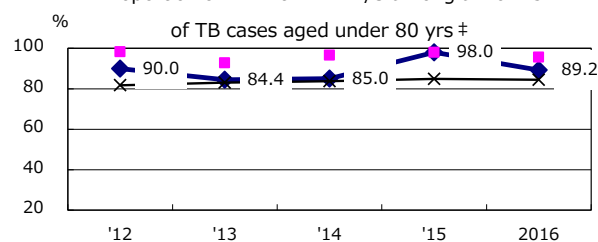
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	10.6	51.3	45.3	39.3	25.0

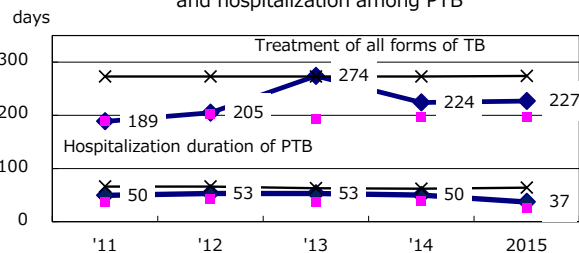
Trends of TB notification rates, all forms and smear +ve.PTB



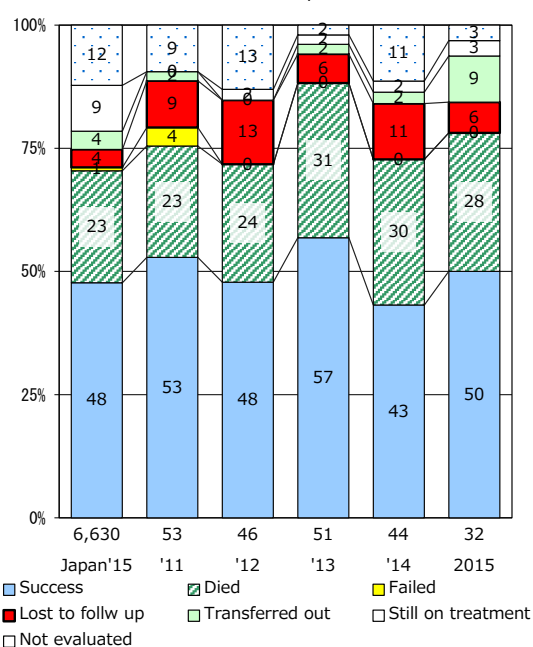
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



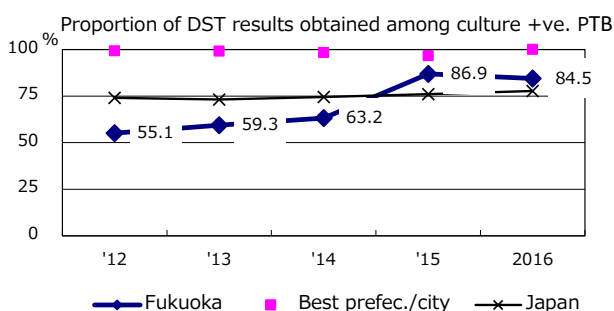
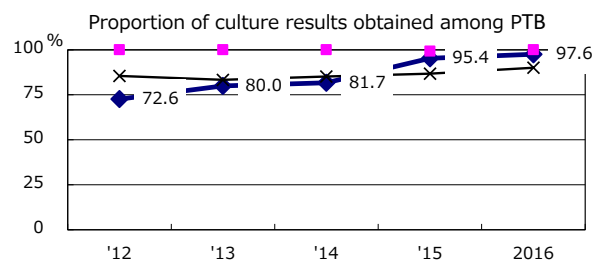
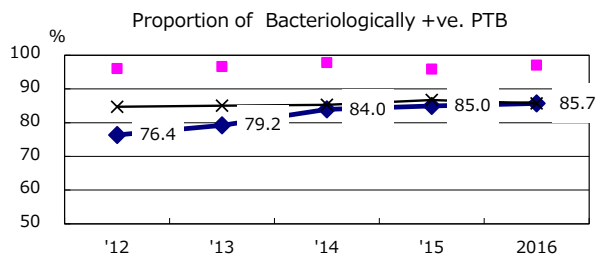
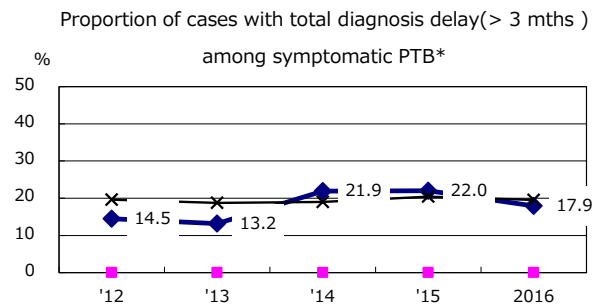
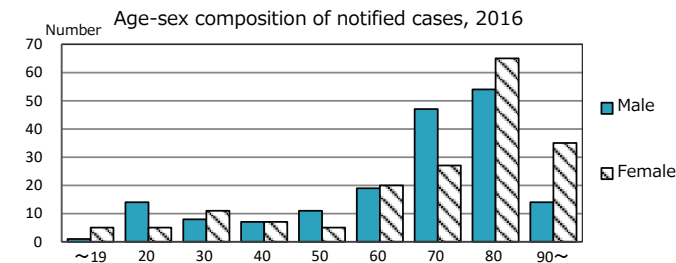
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	2.0	2.2	1.6	0.0	0.0

TB statistics in 2016 ( Population in Fukuoka 2,594,408 )		
Among newly notified : (Japan)		
Foreign borns	16	4.5% (7.6%)
TB cases with homeless history	0	0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	1	3.8% (7.7%)

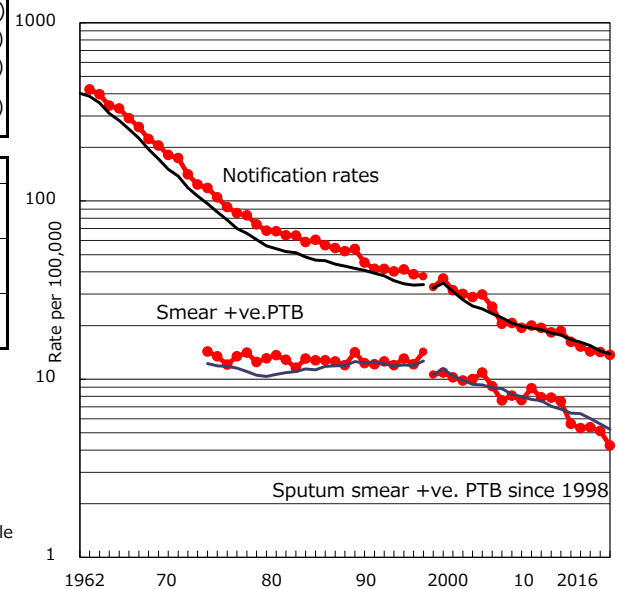
Trends	'12	'13	'14	'15	2016
Notified cases	424	397	373	369	355
Rate per 100,000 population	16.2	15.2	14.3	14.2	13.7
Sputum smear +ve. PTB	147	139	140	133	110
Rate per 100,000 population	5.6	5.3	5.4	5.1	4.2
Latent Tuberculosis Infection	194	143	134	118	118
Rate per 100,000 population	7.4	5.5	5.1	4.5	4.5



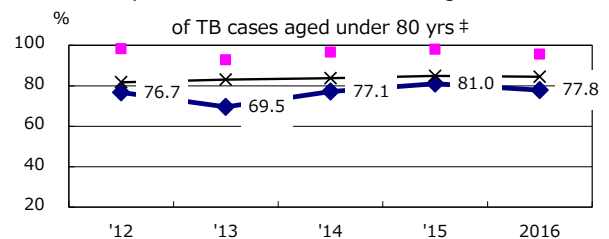
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	20.1	30.3	41.8	13.6	3.1

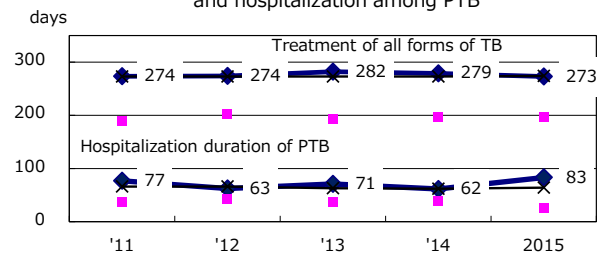
Trends of TB notification rates, all forms and smear +ve.PTB



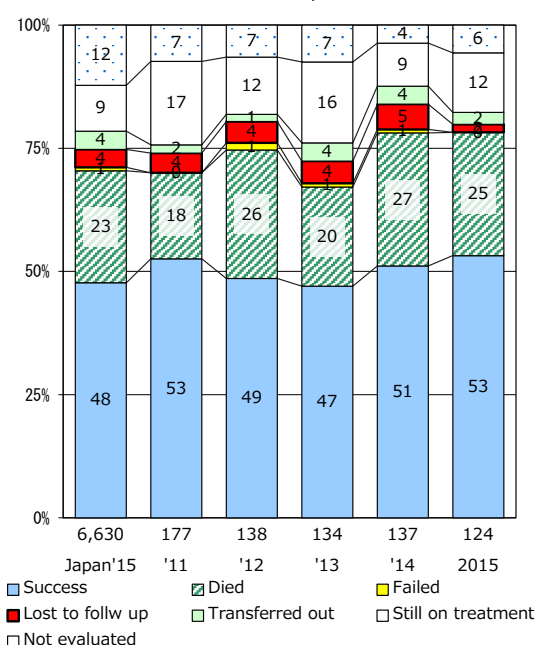
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



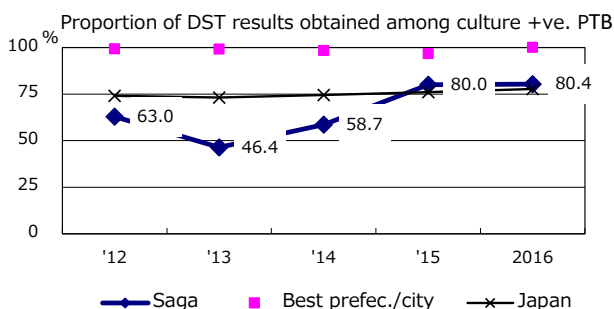
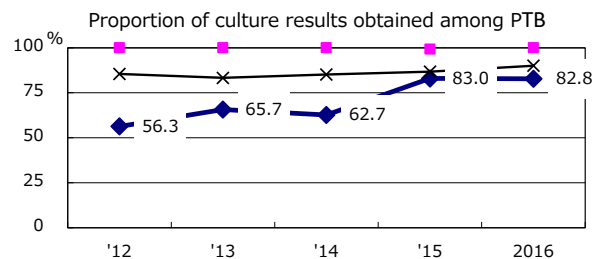
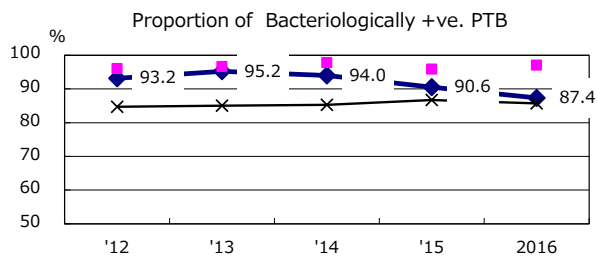
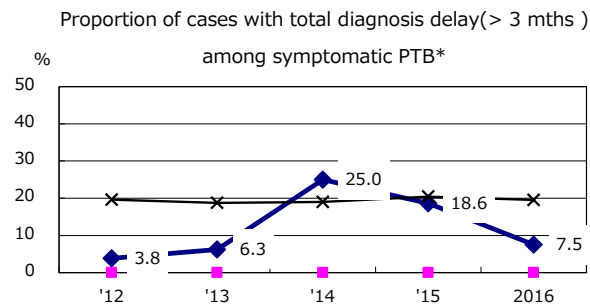
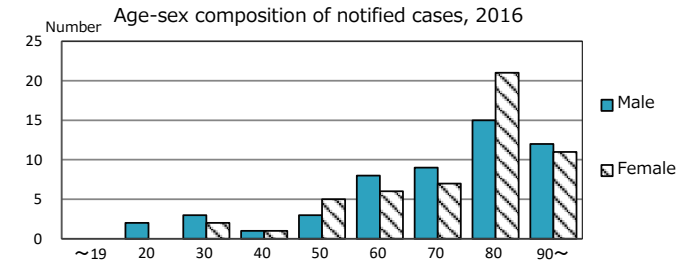
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.9	1.3	1.5	2.9	1.1

TB statistics in 2016 ( Population in Saga 828,369 )		
Among newly notified : (Japan)		
Foreign borns	4	3.8% (7.6%)
TB cases with homeless history	0	0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.7%)

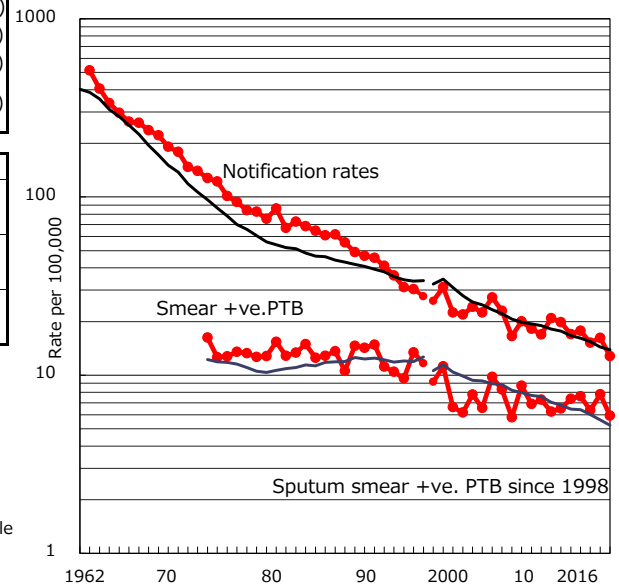
Trends	'12	'13	'14	'15	2016
Notified cases	143	149	127	135	106
Rate per 100,000 population	17.0	17.7	15.2	16.2	12.8
Sputum smear +ve. PTB	62	64	53	65	49
Rate per 100,000 population	7.4	7.6	6.3	7.8	5.9
Latent Tuberculosis Infection	35	44	39	38	46
Rate per 100,000 population	4.1	5.2	4.7	4.6	5.6



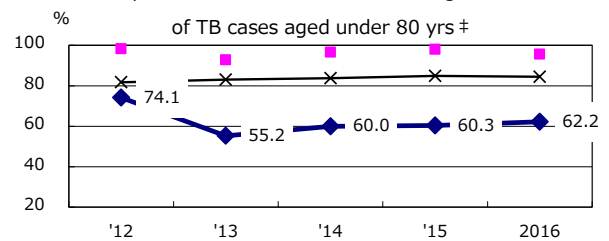
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	66.2	57.3	51.7	50.6	27.4

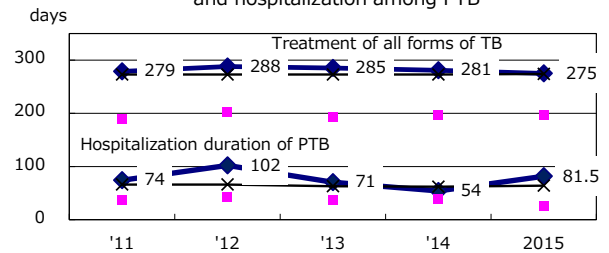
Trends of TB notification rates, all forms and smear +ve.PTB



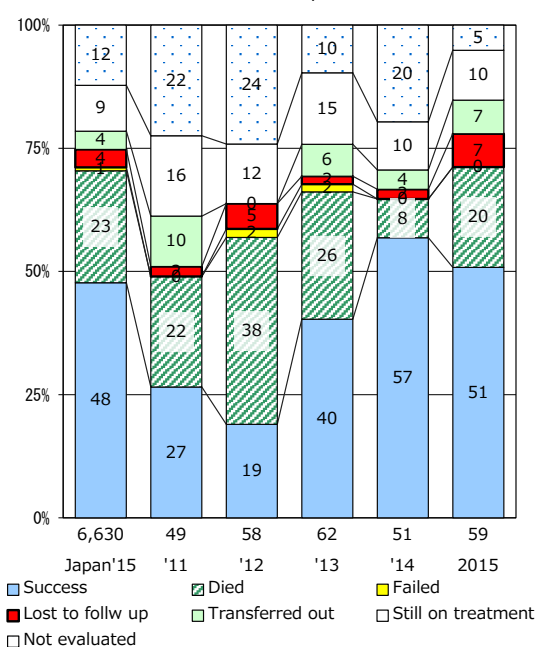
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



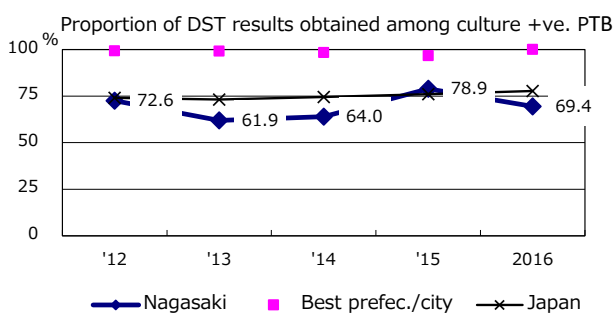
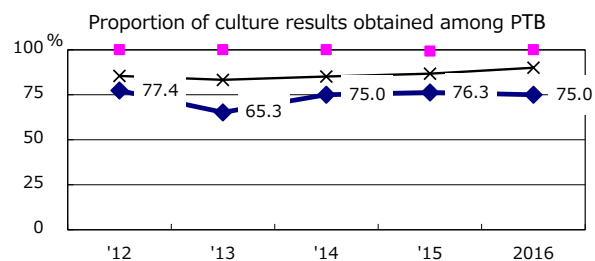
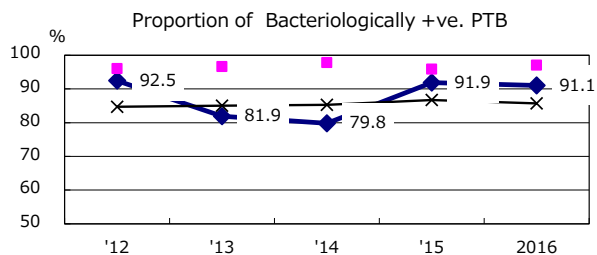
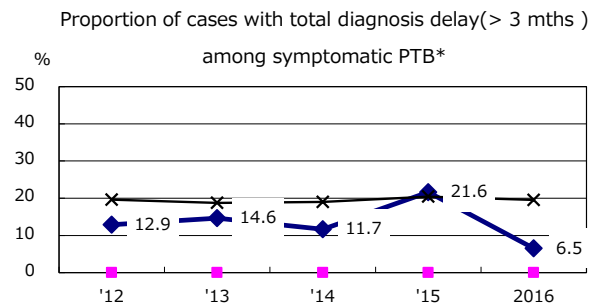
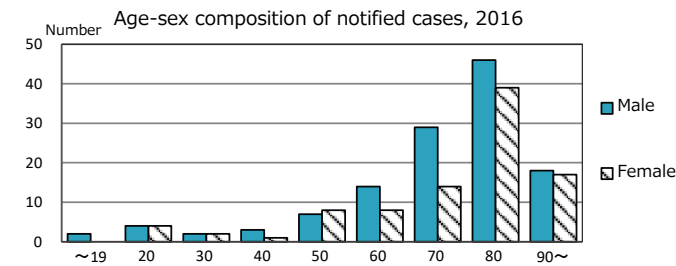
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	7.9	9.5	7.1	0.0	4.3

TB statistics in 2016 ( Population in Nagasaki 1,366,792 )	
Among newly notified :	
Foreign borns	8 3.7% (7.6%)
TB cases with homeless history	1 0.5% (1.0%)
Male aged 35-59, without job and receiving public assistance	2 16.7% (7.7%)

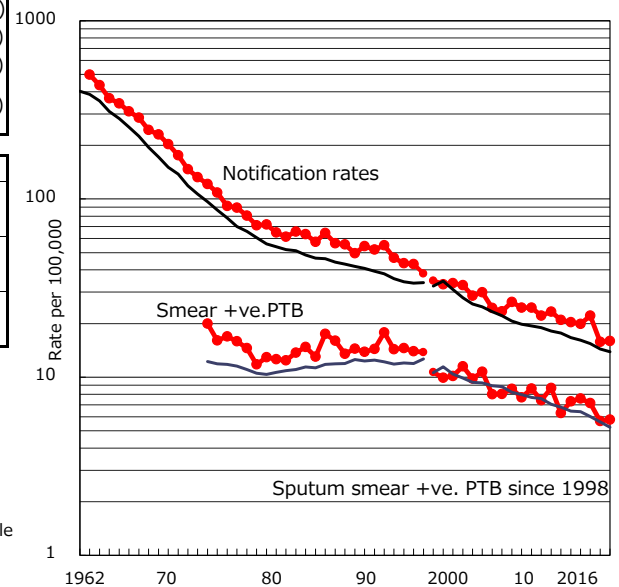
Trends	'12	'13	'14	'15	2016
Notified cases	286	278	307	217	218
Rate per 100,000 population	20.3	19.9	22.1	15.7	15.9
Sputum smear +ve. PTB	103	106	99	78	79
Rate per 100,000 population	7.3	7.6	7.1	5.7	5.8
Latent Tuberculosis Infection	73	102	146	52	50
Rate per 100,000 population	5.2	7.3	10.5	3.8	3.7



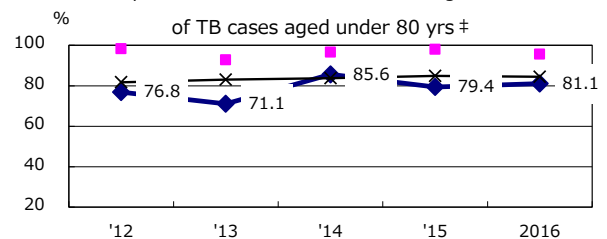
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	42.9	51.5	52.5	44.4	35.7

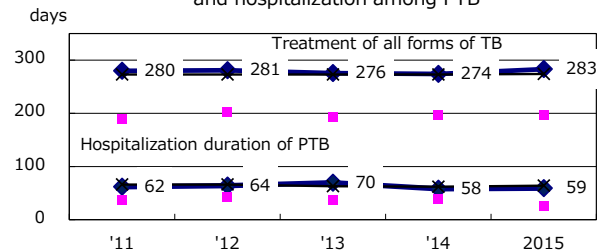
Trends of TB notification rates, all forms and smear +ve.PTB



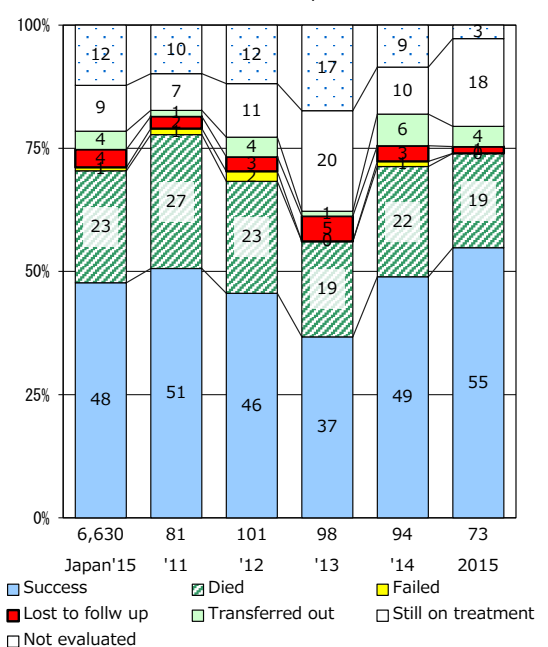
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



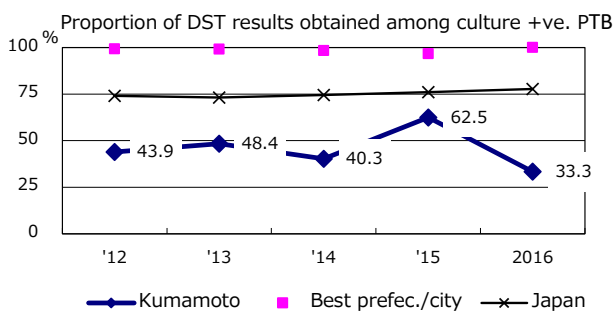
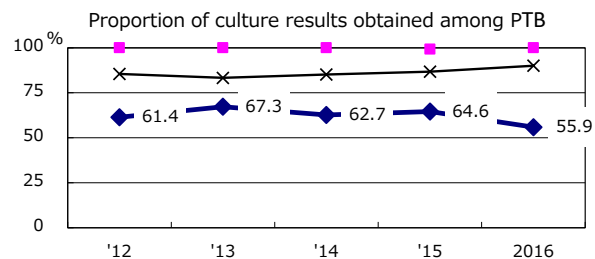
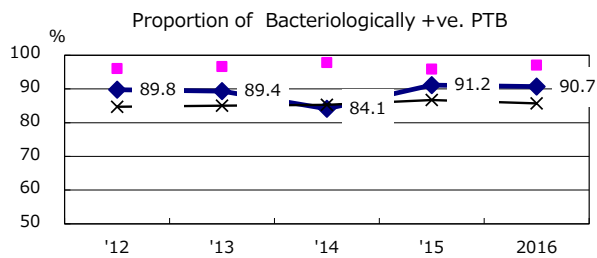
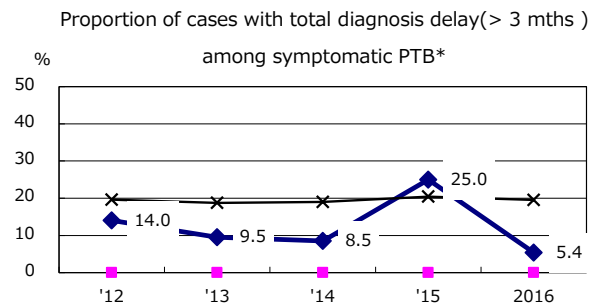
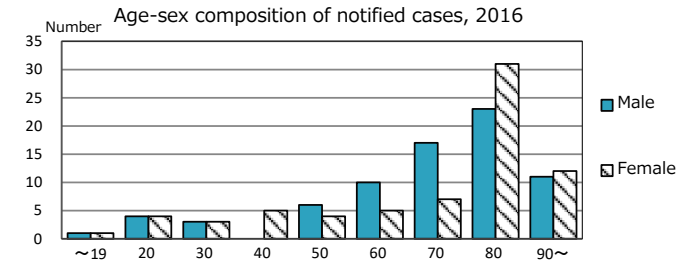
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.0	2.6	0.6	1.8	3.1

TB statistics in 2016 ( Population in Kumamoto 1,034,573 )	
Among newly notified : (Japan)	
Foreign borns	9 6.1% (7.6%)
TB cases with homeless history	1 0.7% (1.0%)
Male aged 35-59, without job and receiving public assistance	1 11.1% (7.7%)

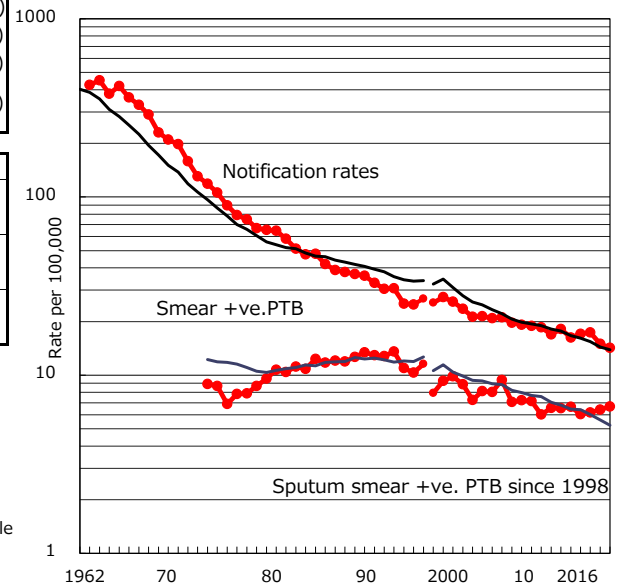
Trends	'12	'13	'14	'15	2016
Notified cases	174	181	183	157	147
Rate per 100,000 population	16.3	17.1	17.4	15.0	14.2
Sputum smear +ve. PTB	71	64	65	67	69
Rate per 100,000 population	6.6	6.0	6.2	6.4	6.7
Latent Tuberculosis Infection	103	43	58	47	33
Rate per 100,000 population	9.6	4.1	5.5	4.5	3.2



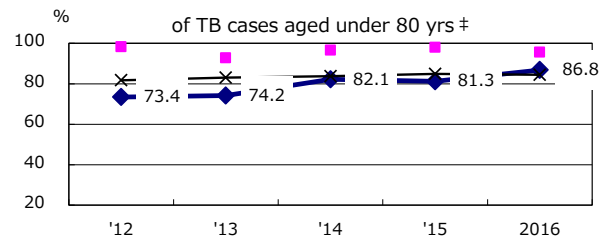
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	53.3	52.3	51.0	54.0	58.9

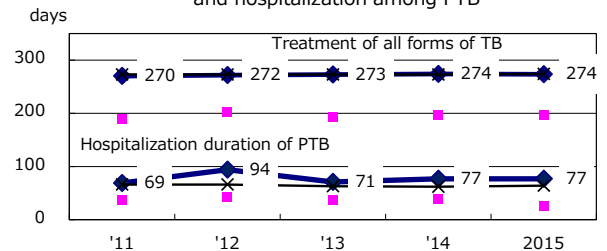
Trends of TB notification rates, all forms and smear +ve.PTB



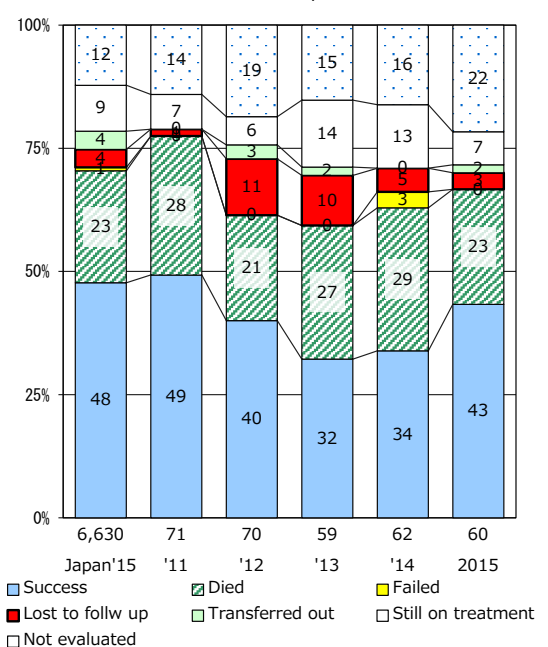
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



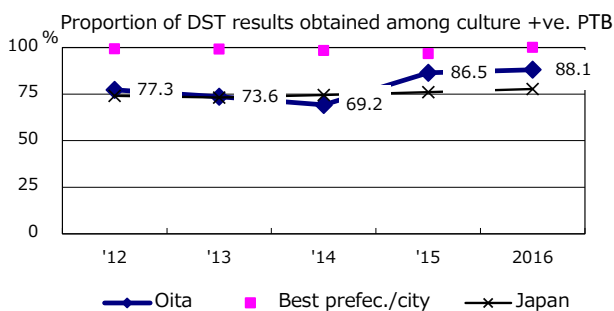
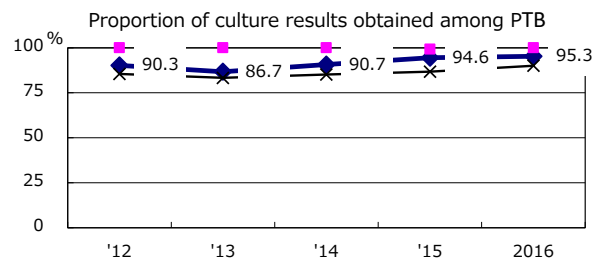
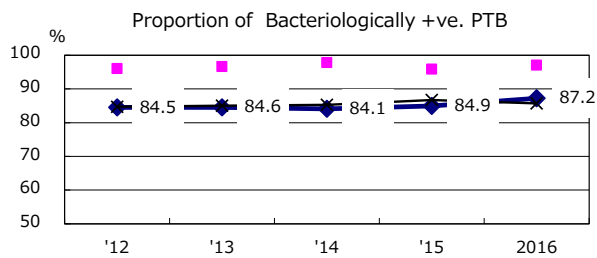
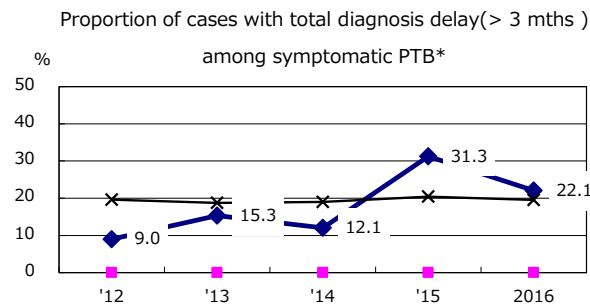
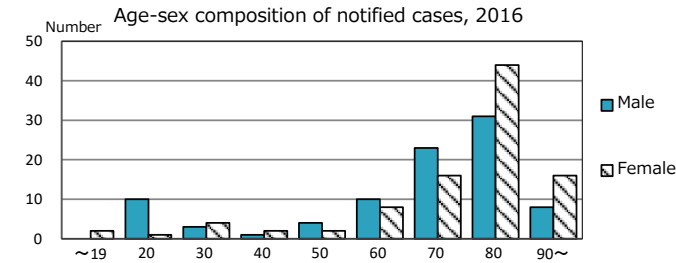
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	2.5	1.1	1.2	0.0	2.9

TB statistics in 2016 ( Population in Oita 1,159,741 )	
Among newly notified : (Japan)	
Foreign borns	11 5.9% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	1 12.5% (7.7%)

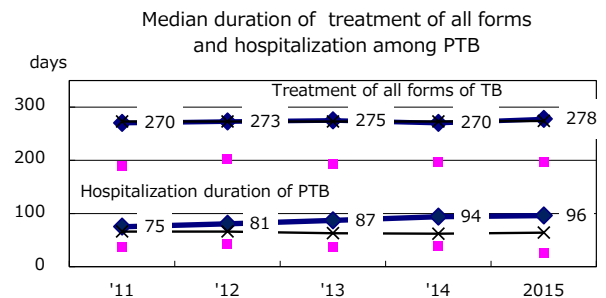
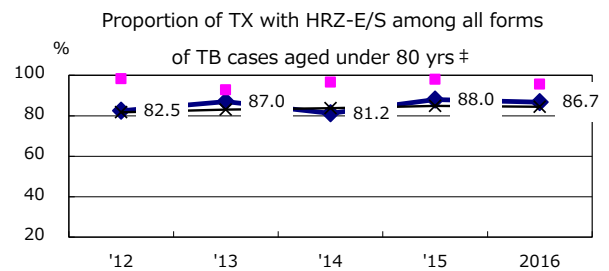
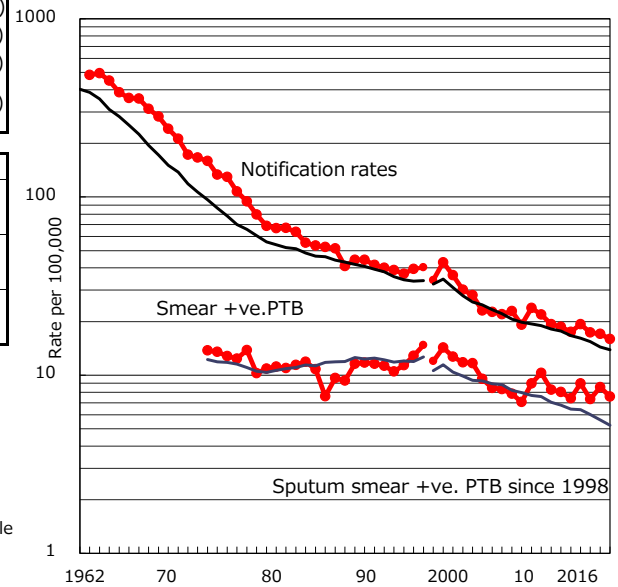
Trends	'12	'13	'14	'15	2016
Notified cases	207	228	203	199	185
Rate per 100,000 population	17.5	19.3	17.3	17.1	16.0
Sputum smear +ve. PTB	88	106	86	100	88
Rate per 100,000 population	7.4	9.0	7.3	8.6	7.6
Latent Tuberculosis Infection	92	57	49	114	113
Rate per 100,000 population	7.8	4.8	4.2	9.8	9.7



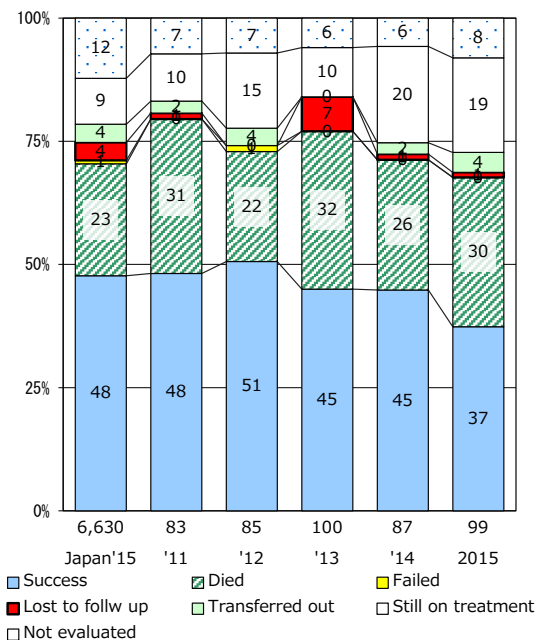
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	17.4	24.5	51.3	24.4	31.9

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



Treatment outcomes of new sputum smear +ve.TB

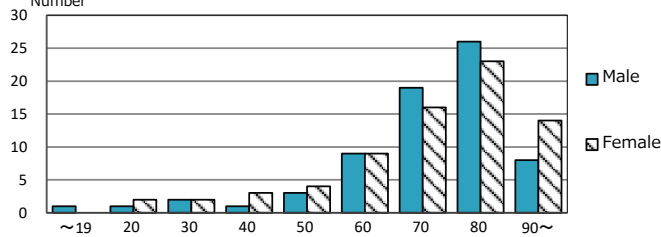


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.8	0.0	1.9	1.0	3.5

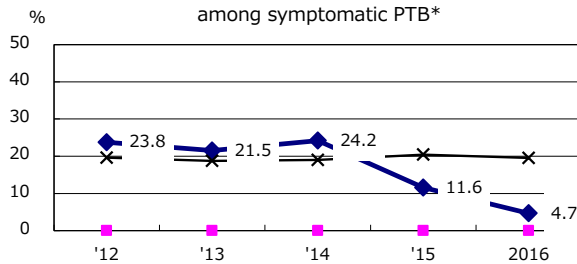
TB statistics in 2016 ( Population in Miyazaki 1,096,171 )		
Among newly notified :		
(Japan)		
Foreign borns	3	2.1% (7.6%)
TB cases with homeless history	0	0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	170	157	169	161	143
Rate per 100,000 population	15.1	14.0	15.2	14.6	13.0
Sputum smear +ve. PTB	70	81	89	87	66
Rate per 100,000 population	6.2	7.2	8.0	7.9	6.0
Latent Tuberculosis Infection	73	65	65	41	61
Rate per 100,000 population	6.5	5.8	5.8	3.7	5.6

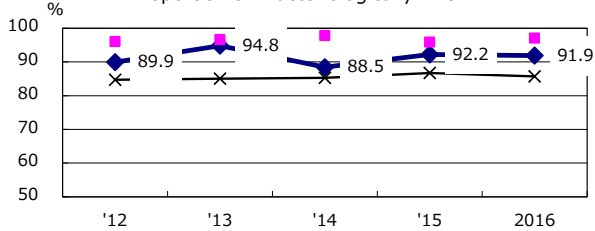
Age-sex composition of notified cases, 2016



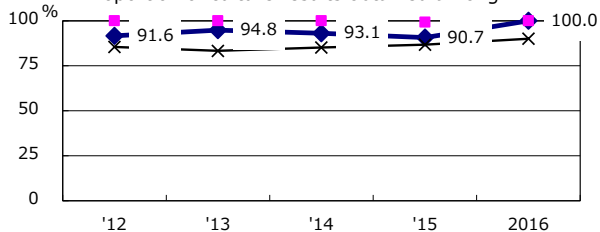
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



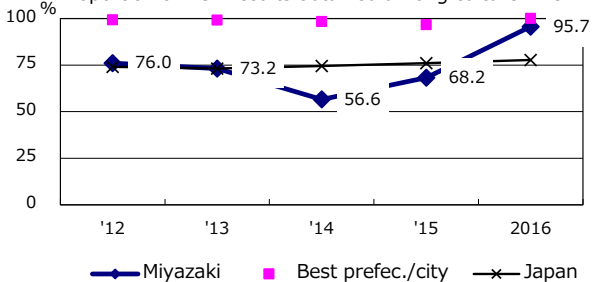
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

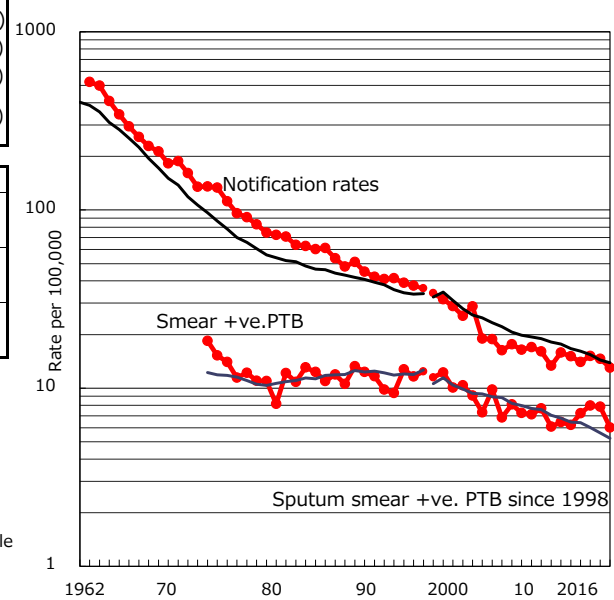


—●— Miyazaki    ■ Best prefect./city    —×— Japan

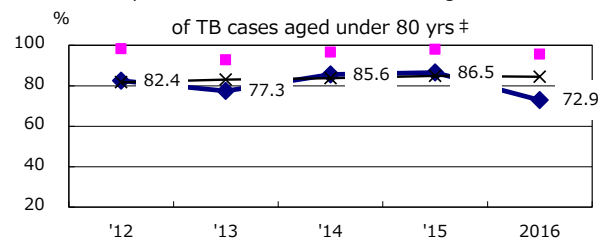
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	20.8	27.8	36.1	28.9	49.4

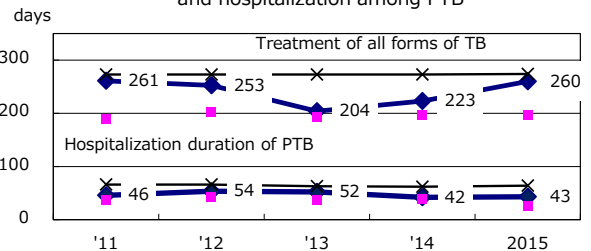
Trends of TB notification rates, all forms and smear +ve.PTB



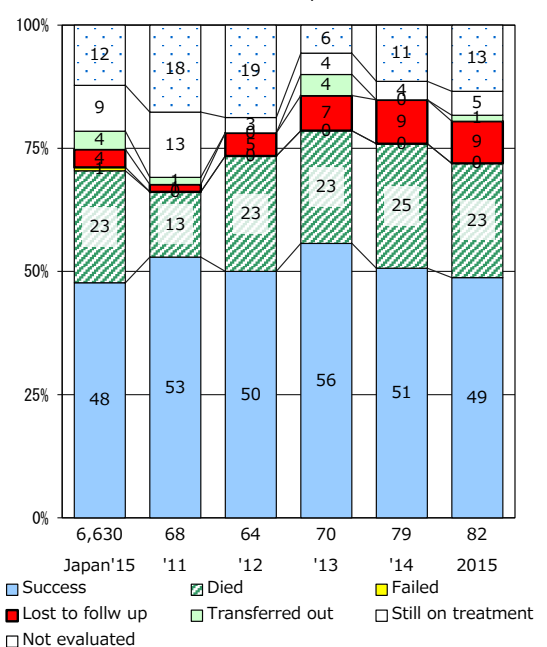
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

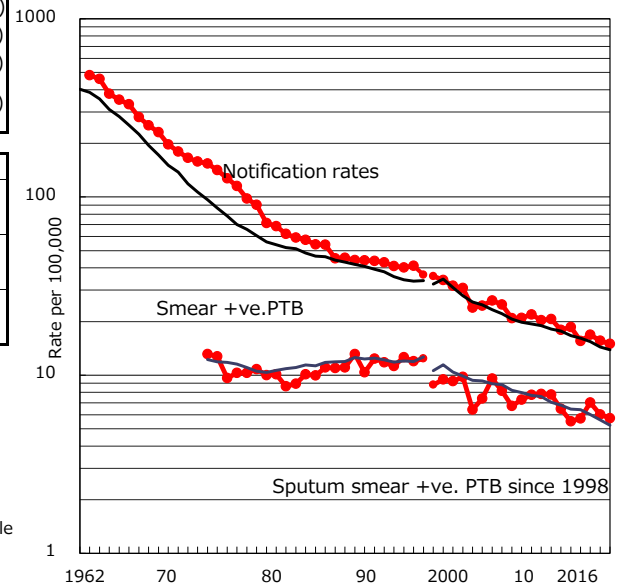


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	3.2	5.1	6.3	2.2	2.8

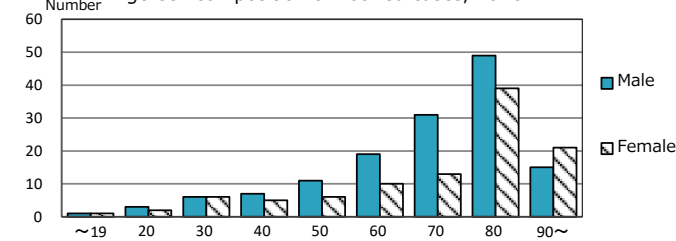
TB statistics in 2016 ( Population in Kagoshima 1,637,253 )		
Among newly notified : (Japan)		
Foreign borns	4	1.6% (7.6%)
TB cases with homeless history	0	0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	314	261	281	257	245
Rate per 100,000 population	18.6	15.5	16.8	15.6	15.0
Sputum smear +ve. PTB	93	96	117	99	94
Rate per 100,000 population	5.5	5.7	7.0	6.0	5.7
Latent Tuberculosis Infection	48	48	63	68	77
Rate per 100,000 population	2.8	2.9	3.8	4.1	4.7

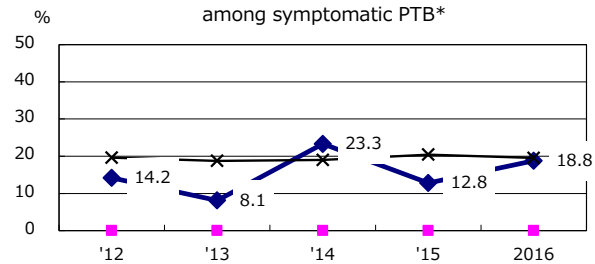
Trends of TB notification rates, all forms and smear +ve.PTB



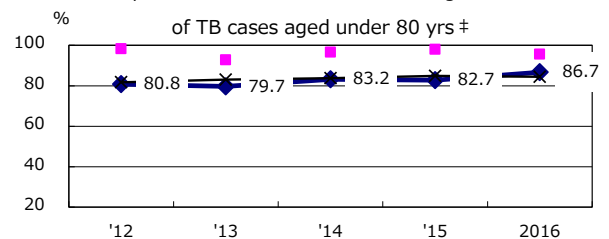
Age-sex composition of notified cases, 2016



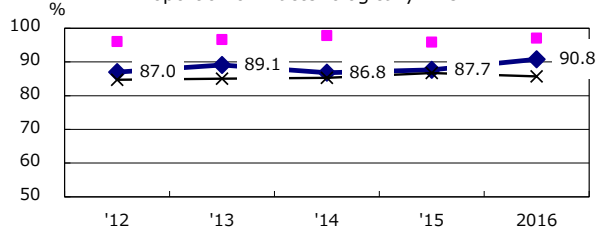
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



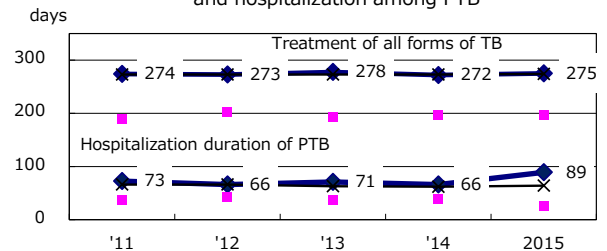
Proportion of TX with HRZ-E/S among all forms



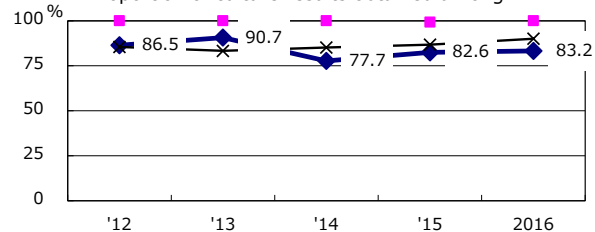
Proportion of Bacteriologically +ve. PTB



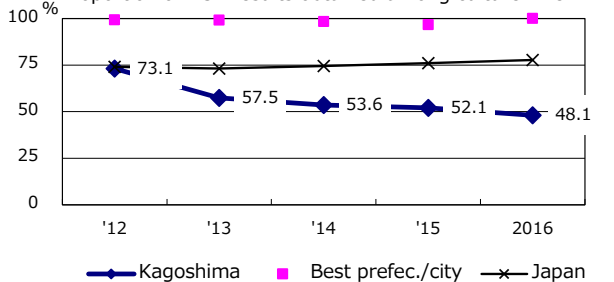
Median duration of treatment of all forms and hospitalization among PTB



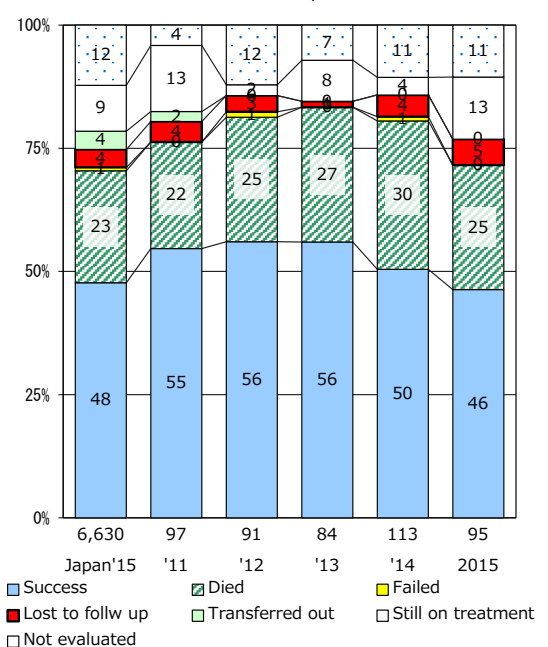
Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB



Treatment outcomes of new sputum smear +ve.TB



PTB : pulmonary TB

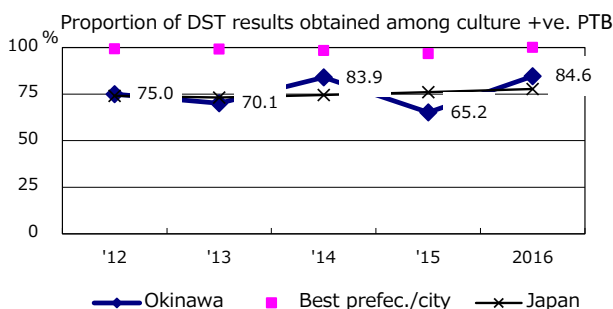
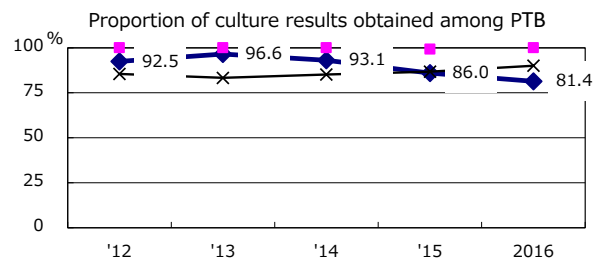
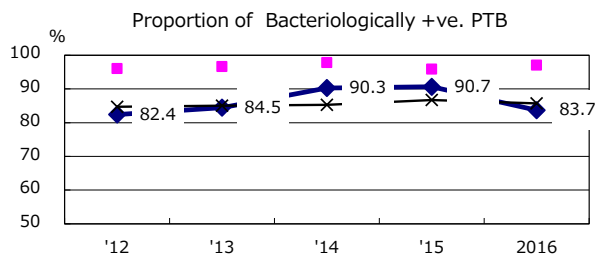
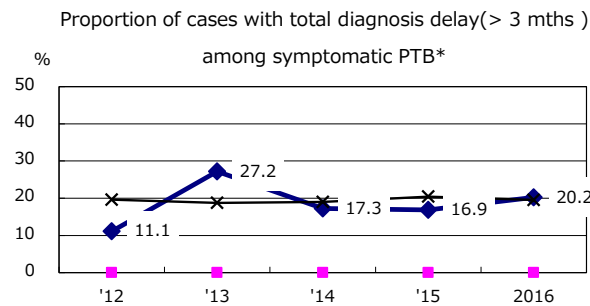
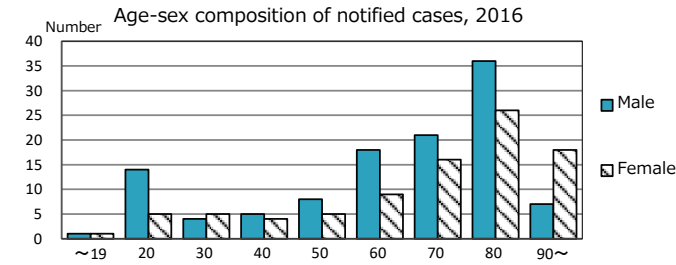
† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	36.5	29.7	33.7	33.1	38.5

‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	2.7	3.9	7.4	2.2	0.8



TB statistics in 2016 ( Population in Okinawa 1,439,338 )	
Among newly notified : (Japan)	
Foreign borns	14 6.9% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	2 11.8% (7.7%)

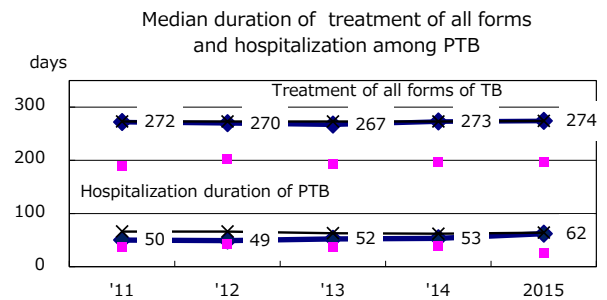
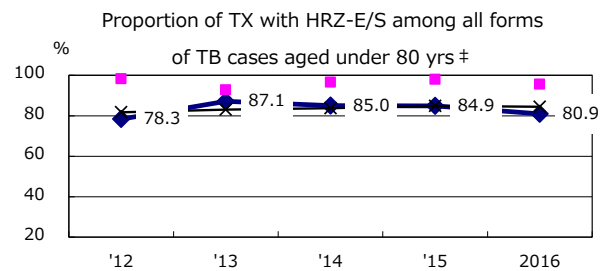
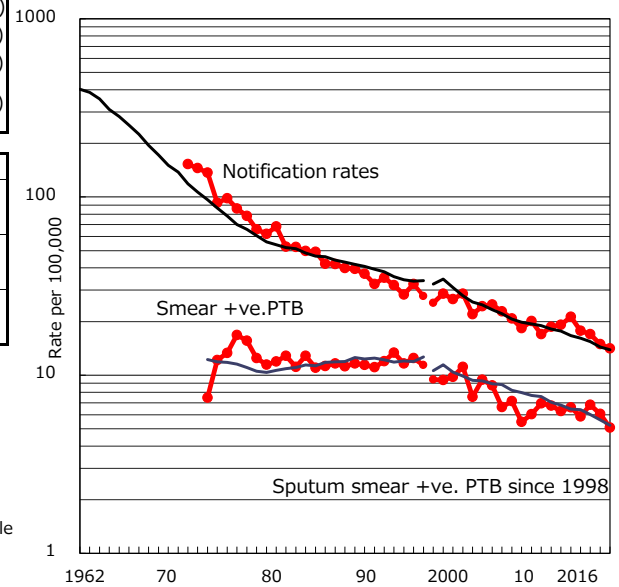
Trends	'12	'13	'14	'15	2016
Notified cases	299	251	241	214	203
Rate per 100,000 population	21.2	17.7	17.0	14.9	14.1
Sputum smear +ve. PTB	93	83	97	87	73
Rate per 100,000 population	6.6	5.9	6.8	6.1	5.1
Latent Tuberculosis Infection	140	210	182	118	163
Rate per 100,000 population	9.9	14.8	12.8	8.2	11.3



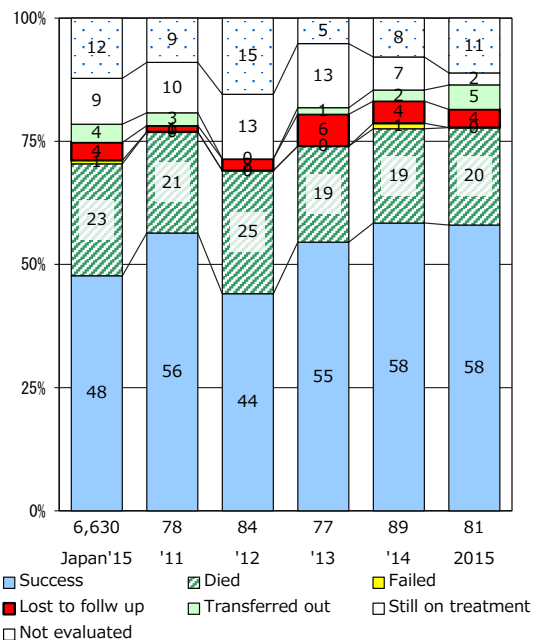
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	3.6	9.4	22.0	31.4	5.1

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



Treatment outcomes of new sputum smear +ve.TB

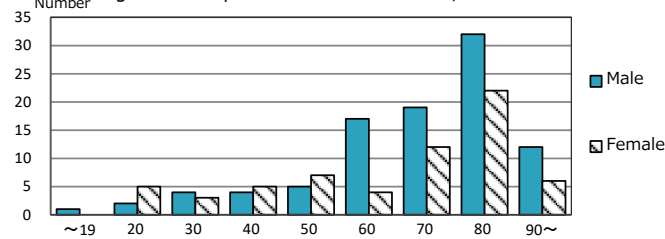


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.9	0.0	3.0	4.0	0.9

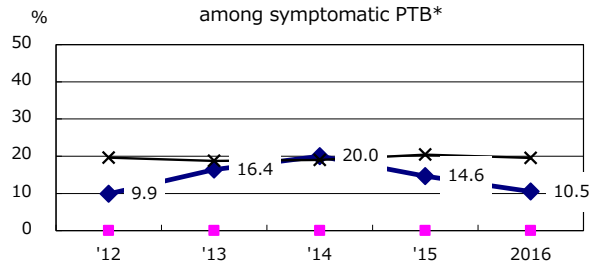
TB statistics in 2016 ( Population in Sapporo C. 1,958,405 )	
Among newly notified : (Japan)	
Foreign borns	3 1.9% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	180	188	190	183	160
Rate per 100,000 population	9.3	9.7	9.8	9.4	8.2
Sputum smear +ve. PTB	66	63	64	67	46
Rate per 100,000 population	3.4	3.3	3.3	3.4	2.3
Latent Tuberculosis Infection	69	65	82	143	74
Rate per 100,000 population	3.6	3.4	4.2	7.3	3.8

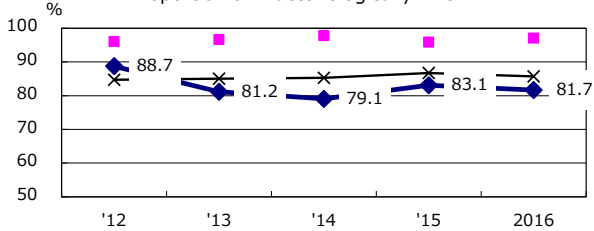
Age-sex composition of notified cases, 2016



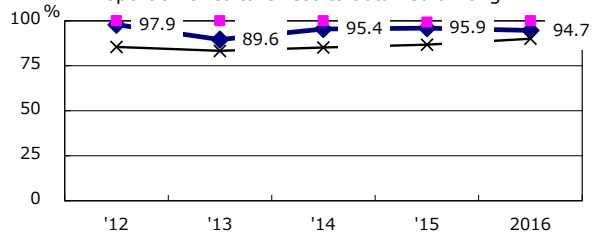
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



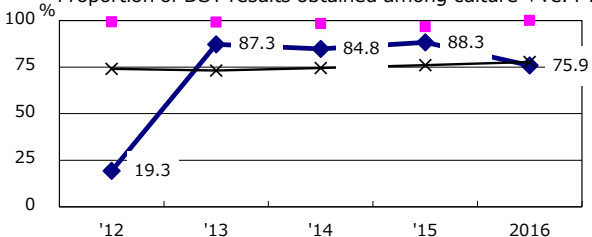
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

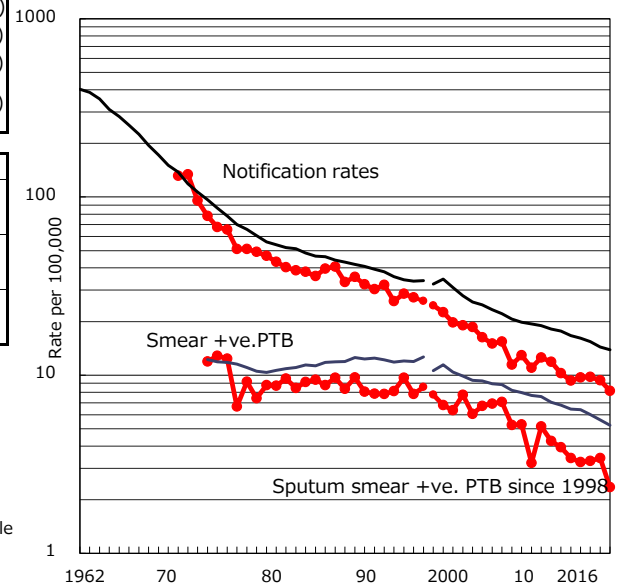


—●— Sapporo C.    ■ Best prefec./city    —×— Japan

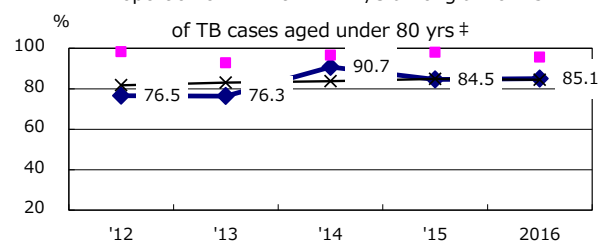
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	6.5	0.0	1.8	2.3	3.7

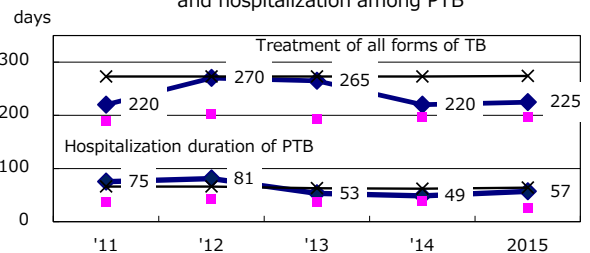
Trends of TB notification rates, all forms and smear +ve.PTB



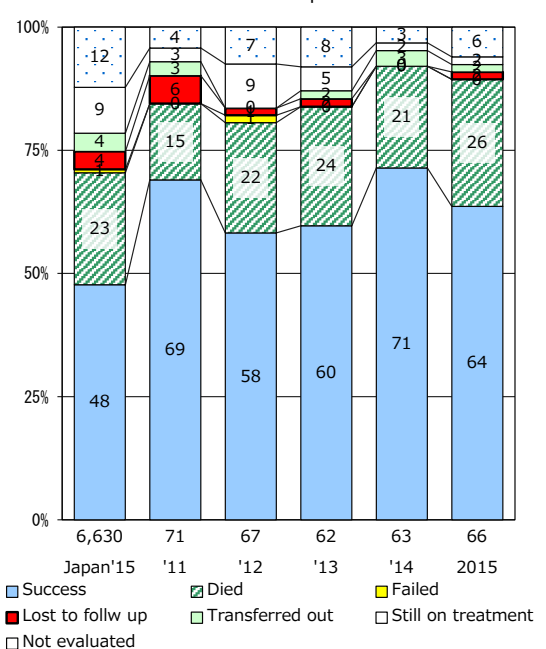
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

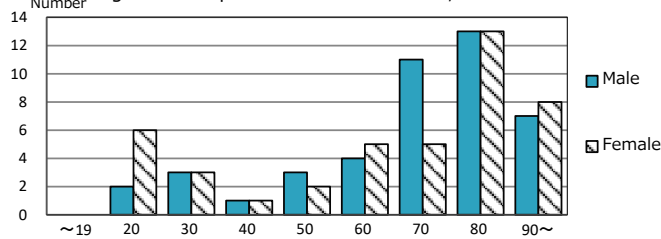


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	6.7	1.1	0.0	0.9	1.1

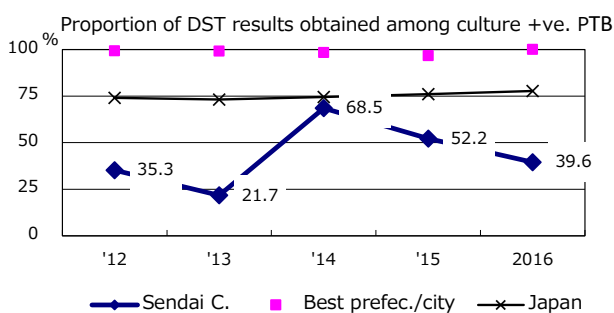
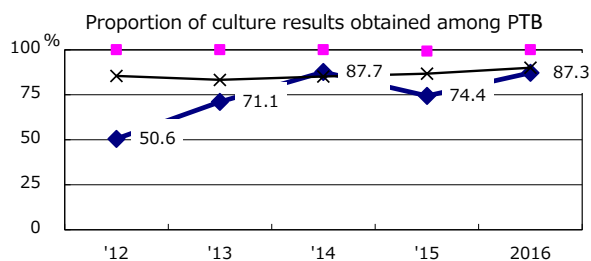
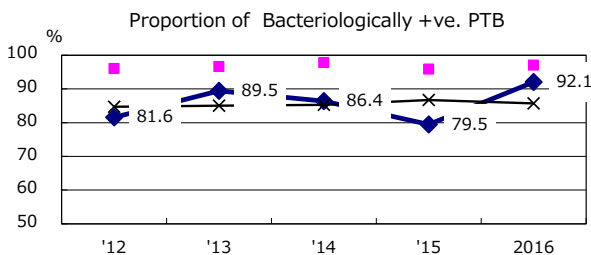
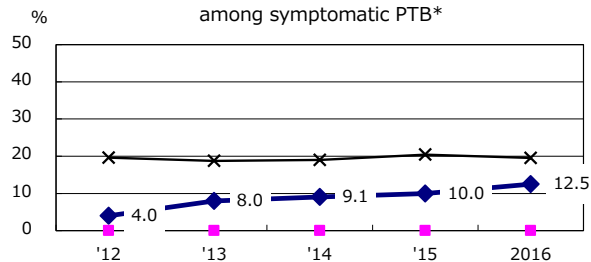
TB statistics in 2016 ( Population in Sendai C. 1,084,674 )	
Among newly notified : (Japan)	
Foreign borns	9 10.3% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	111	101	102	93	87
Rate per 100,000 population	10.5	9.5	9.5	8.6	8.0
Sputum smear +ve. PTB	48	44	42	34	37
Rate per 100,000 population	4.5	4.1	3.9	3.1	3.4
Latent Tuberculosis Infection	59	46	40	65	126
Rate per 100,000 population	5.6	9.5	3.7	6.0	11.6

Age-sex composition of notified cases, 2016



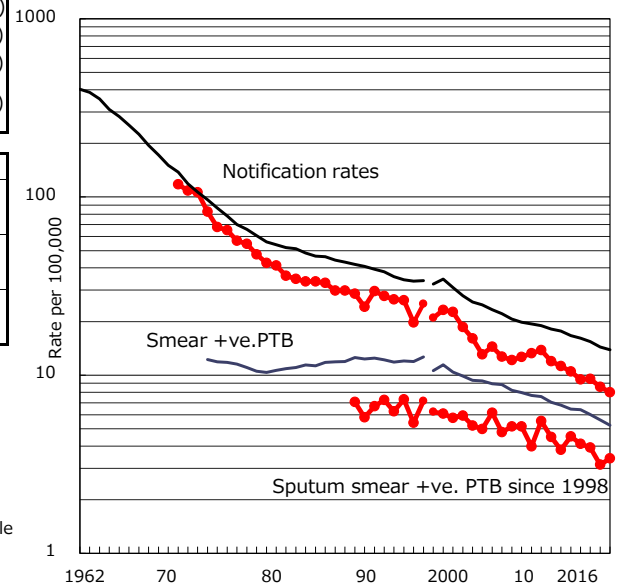
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



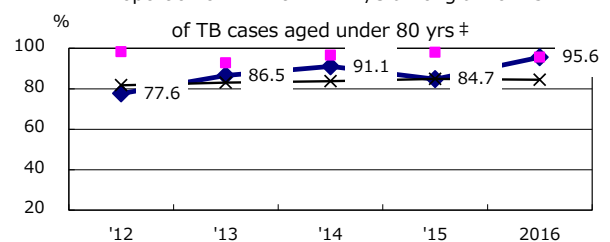
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	61.5	53.7	43.1	50.0	68.0

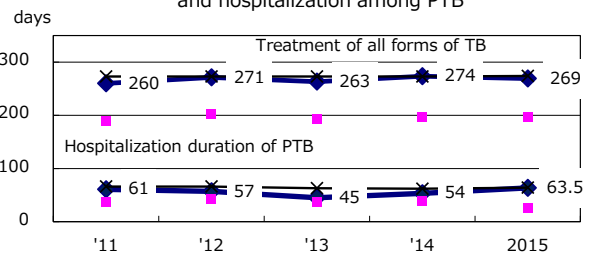
Trends of TB notification rates, all forms and smear +ve.PTB



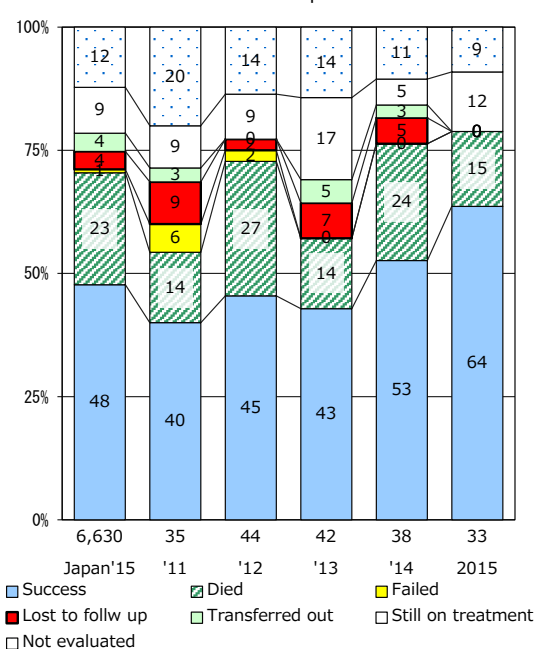
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



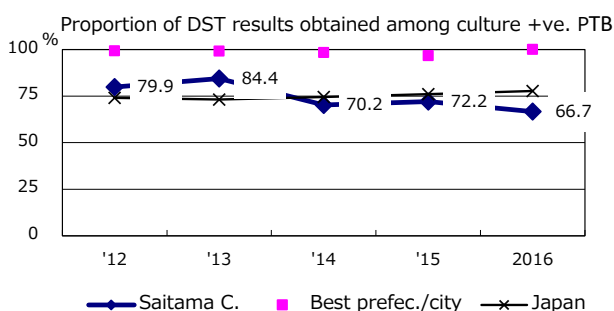
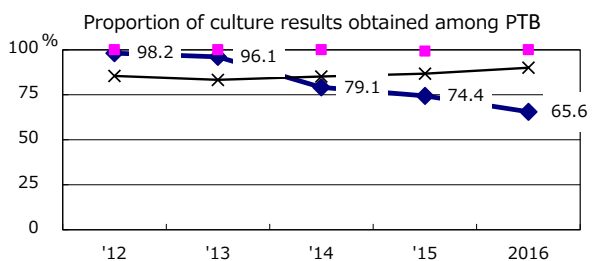
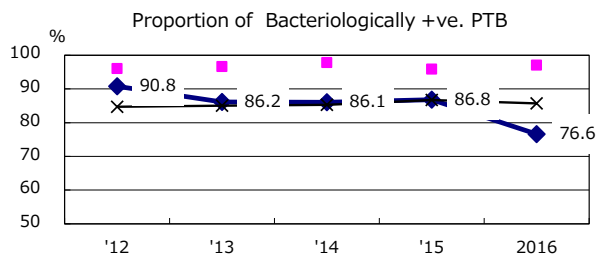
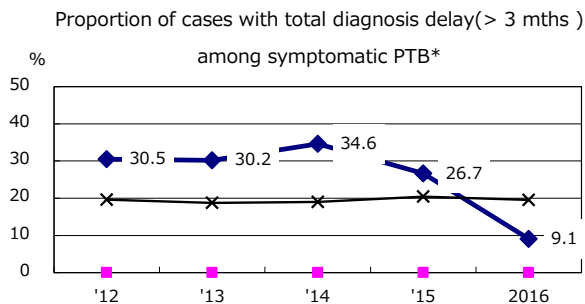
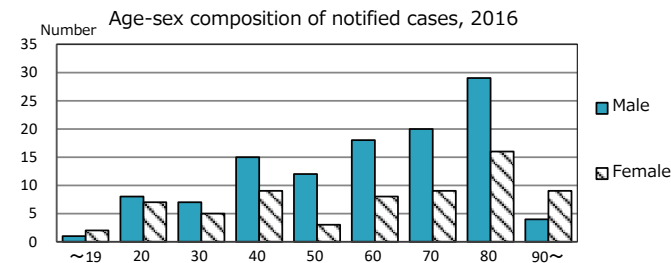
Treatment outcomes of new sputum smear +ve.TB



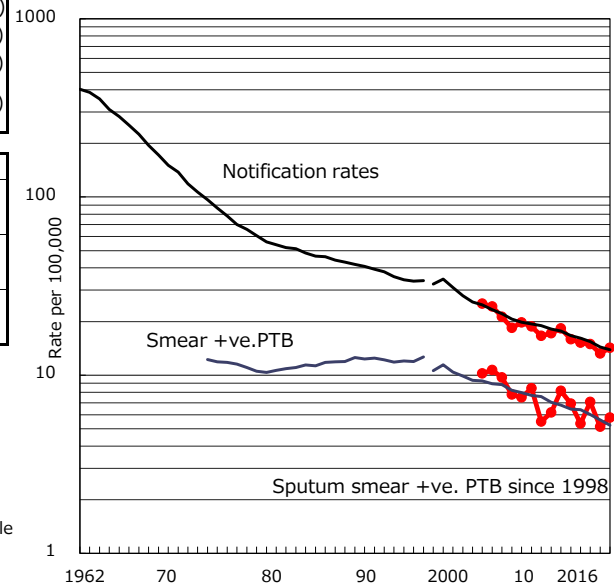
† Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	4.3	5.5	1.8	0.0	2.2

TB statistics in 2016 ( Population in Saitama C. 1,279,788 )	
Among newly notified : (Japan)	
Foreign borns	16 8.8% (7.6%)
TB cases with homeless history	3 1.6% (1.0%)
Male aged 35-59, without job and receiving public assistance	7 20.6% (7.7%)

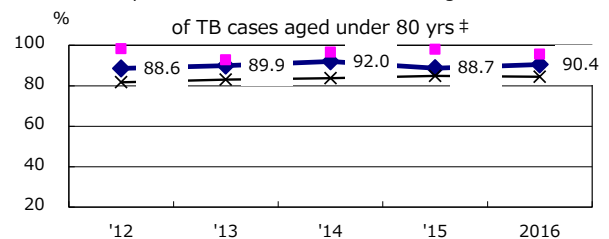
Trends	'12	'13	'14	'15	2016
Notified cases	198	190	188	168	182
Rate per 100,000 population	15.9	15.2	14.9	13.2	14.2
Sputum smear +ve. PTB	86	67	89	65	74
Rate per 100,000 population	6.9	5.4	7.1	5.1	5.8
Latent Tuberculosis Infection	60	45	80	34	59
Rate per 100,000 population	4.8	3.6	6.3	2.7	4.6



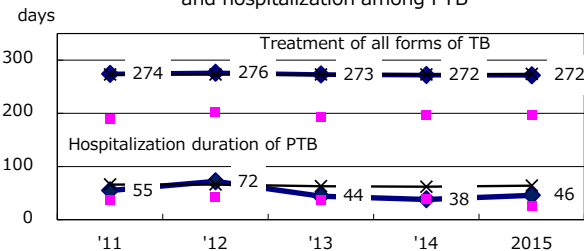
Trends of TB notification rates, all forms and smear +ve. PTB



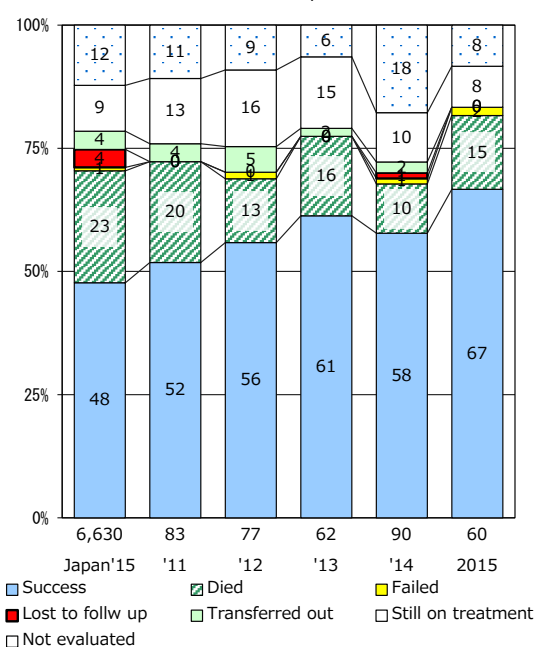
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve. TB



PTB : pulmonary TB

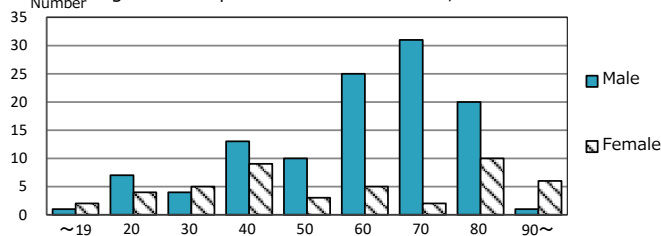
† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	14.6	10.3	59.1	85.7	91.1

‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.7	2.1	6.0	1.7	7.3

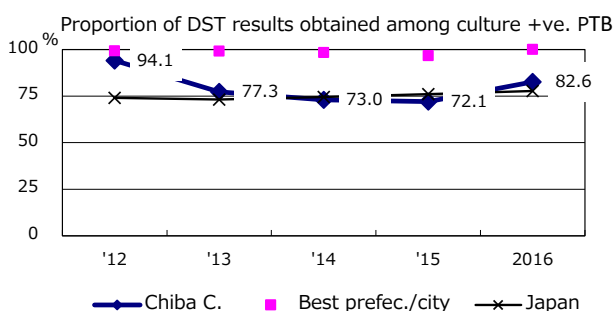
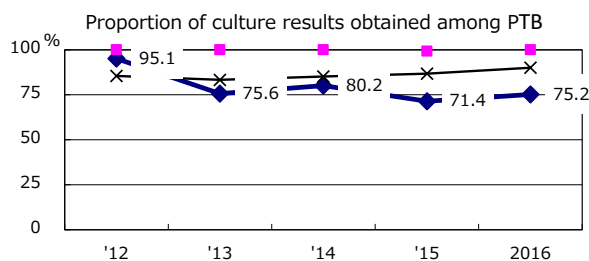
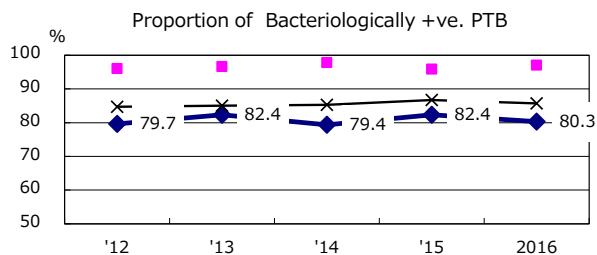
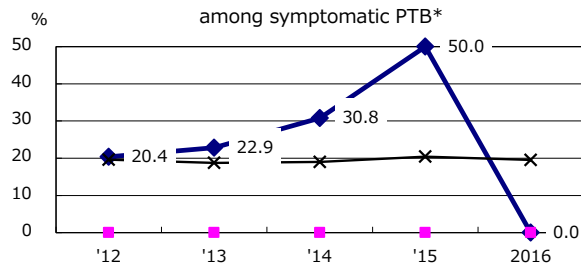
TB statistics in 2016 ( Population in Chiba C. 973,549 )		
Among newly notified : (Japan)		
Foreign borns	9	5.7% (7.6%)
TB cases with homeless history	5	3.2% (1.0%)
Male aged 35-59, without job and receiving public assistance	5	18.5% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	150	149	154	157	158
Rate per 100,000 population	15.6	15.5	15.9	16.1	16.2
Sputum smear +ve. PTB	64	56	52	63	57
Rate per 100,000 population	6.6	5.8	5.4	6.5	5.9
Latent Tuberculosis Infection	85	77	58	33	50
Rate per 100,000 population	8.8	8.0	6.0	3.4	5.1

Age-sex composition of notified cases, 2016



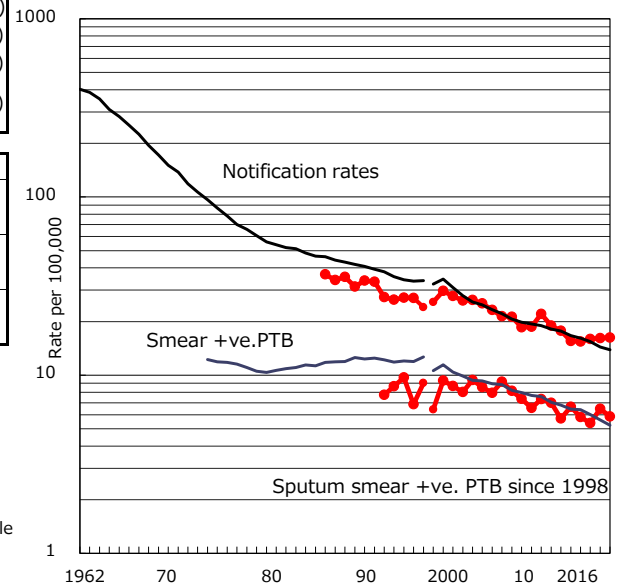
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



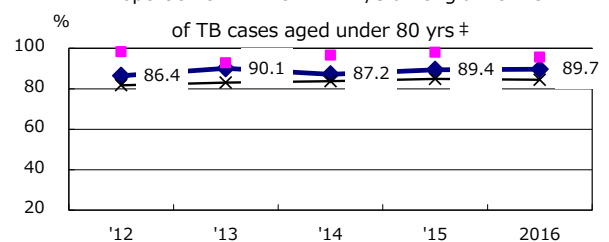
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	39.3	56.8	69.0	97.8	94.9

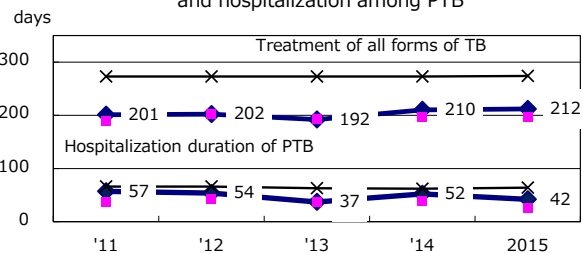
Trends of TB notification rates, all forms and smear +ve. PTB



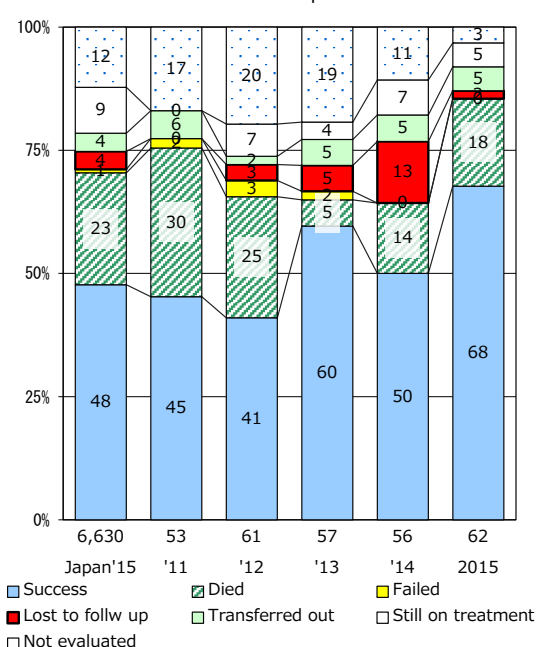
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



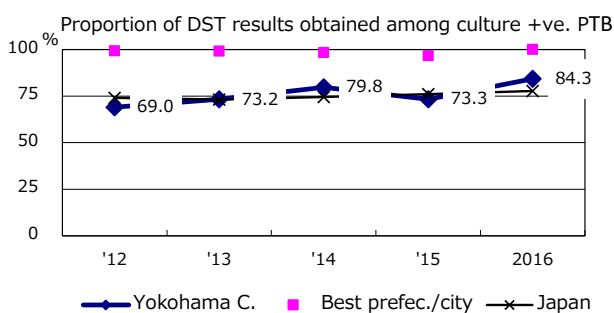
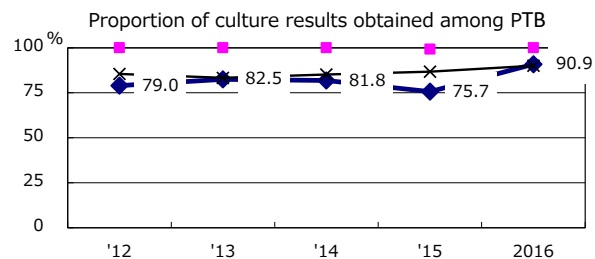
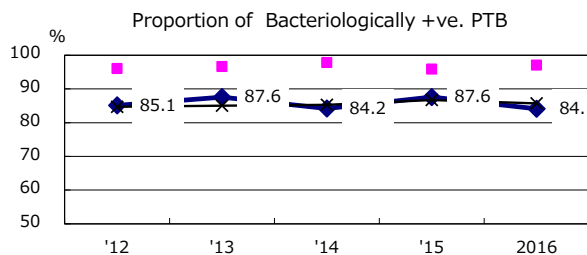
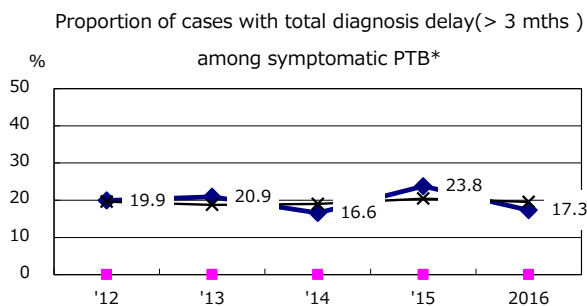
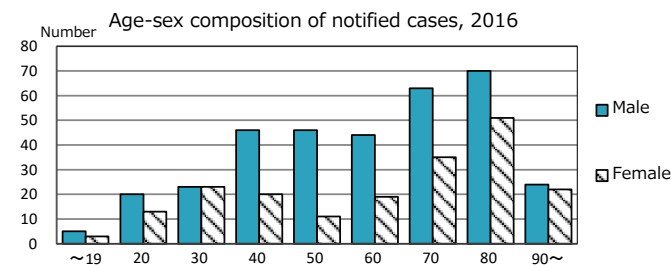
Treatment outcomes of new sputum smear +ve. TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	4.6	7.5	4.4	4.6	4.1

TB statistics in 2016 ( Population in Yokohama C. 3,731,293 )			
Among newly notified :			
(Japan)			
Foreign borns	33	6.1%	(7.6%)
TB cases with homeless history	9	1.7%	(1.0%)
Male aged 35-59, without job and receiving public assistance	11	9.6%	(7.7%)

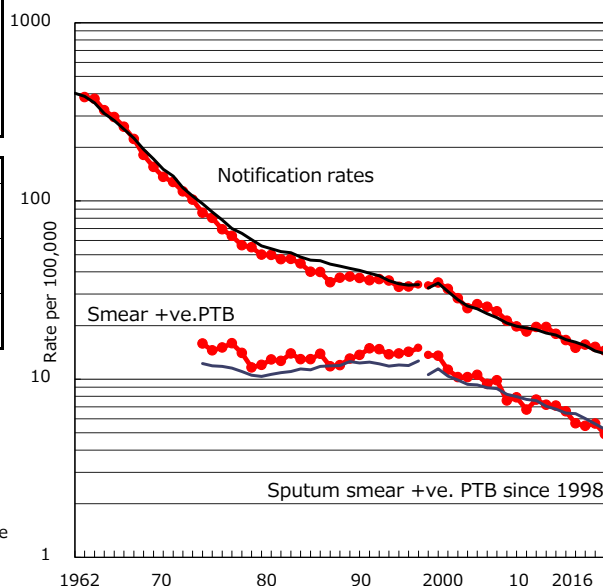
Trends	'12	'13	'14	'15	2016
Notified cases	611	554	578	565	538
Rate per 100,000 population	16.5	15.0	15.6	15.2	14.4
Sputum smear +ve. PTB	244	209	203	210	183
Rate per 100,000 population	6.6	5.6	5.5	5.6	4.9
Latent Tuberculosis Infection	243	162	197	179	200
Rate per 100,000 population	6.6	4.4	5.3	4.8	5.4



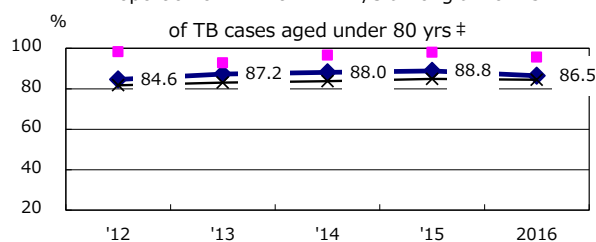
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	41.8	44.0	39.1	52.3	37.1

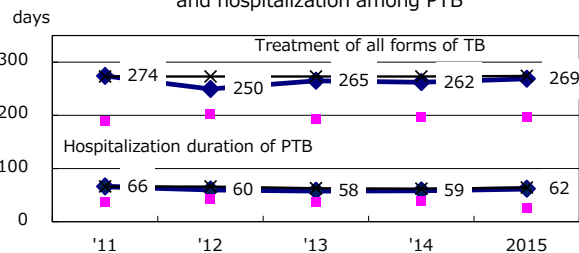
Trends of TB notification rates, all forms and smear +ve.PTB



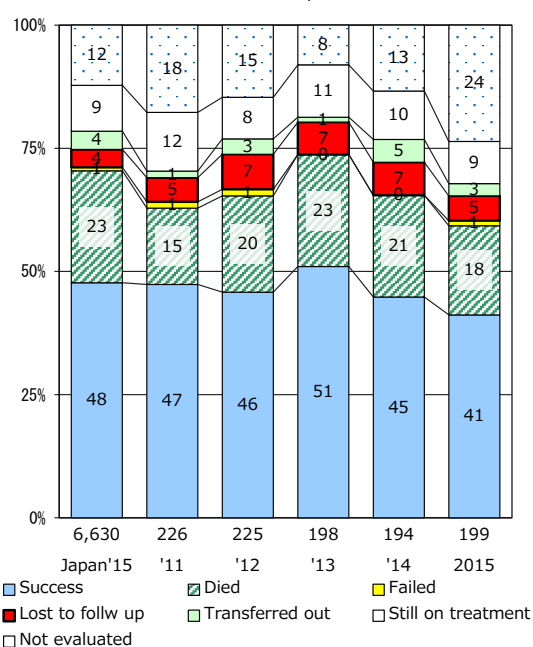
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



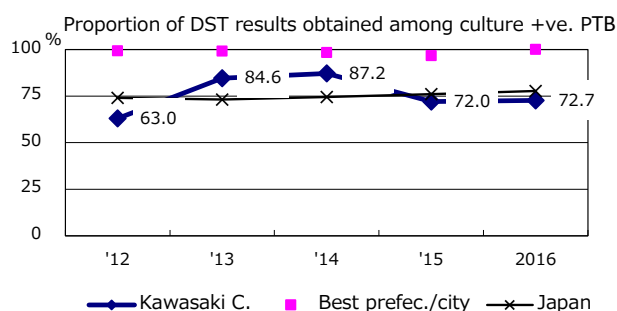
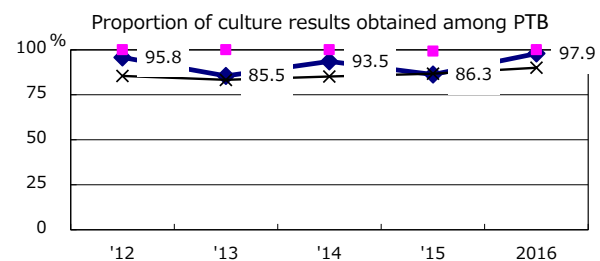
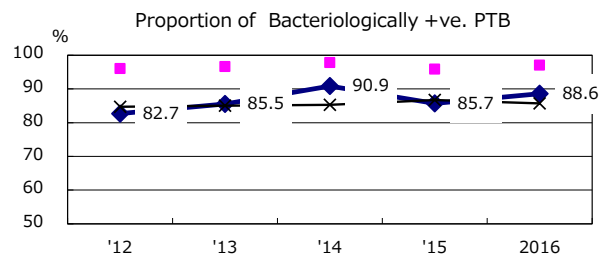
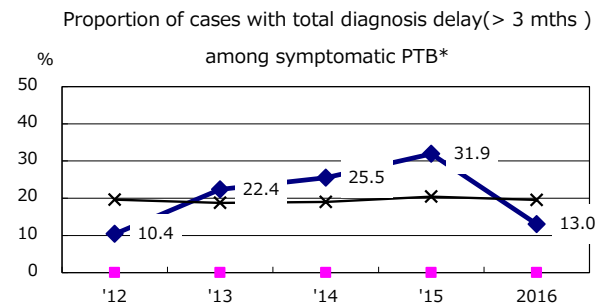
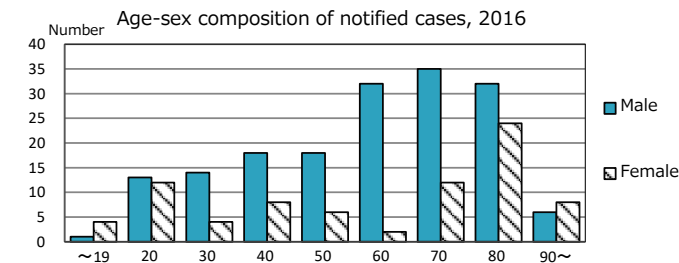
Treatment outcomes of new sputum smear +ve.TB



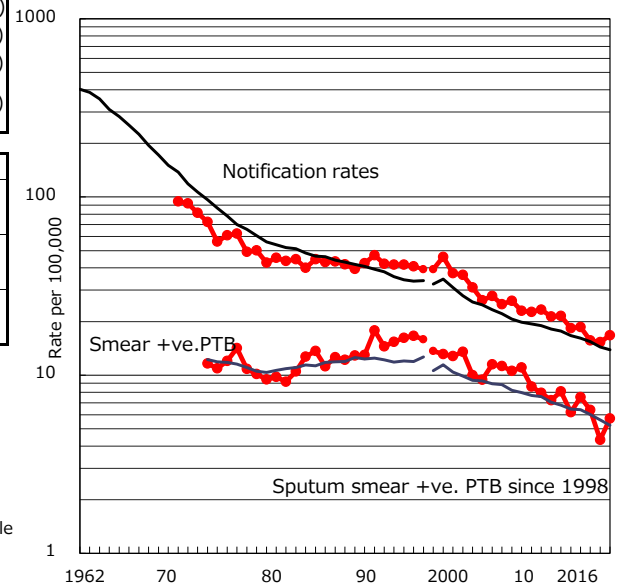
‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.3	2.0	4.4	5.0	4.3

TB statistics in 2016 ( Population in Kawasaki C. 1,489,477 )		
Among newly notified : (Japan)		
Foreign borns	19	7.6% (7.6%)
TB cases with homeless history	4	1.6% (1.0%)
Male aged 35-59, without job and receiving public assistance	6	12.0% (7.7%)

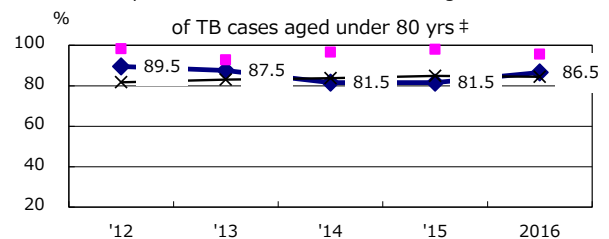
Trends	'12	'13	'14	'15	2016
Notified cases	264	270	229	226	249
Rate per 100,000 population	18.3	18.6	15.7	15.3	16.7
Sputum smear +ve. PTB	89	109	93	64	85
Rate per 100,000 population	6.2	7.5	6.4	4.3	5.7
Latent Tuberculosis Infection	104	85	73	97	74
Rate per 100,000 population	7.2	5.9	5.0	6.6	5.0



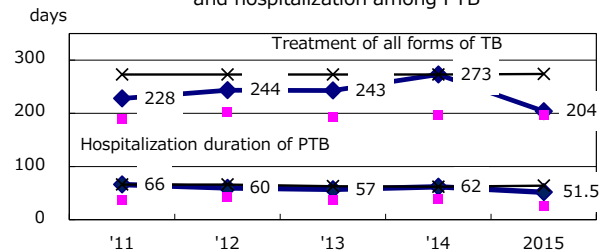
Trends of TB notification rates, all forms and smear +ve. PTB



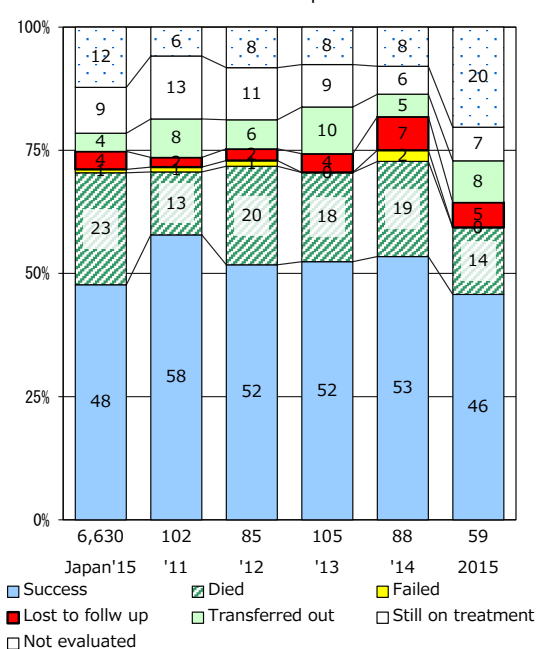
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve. TB



PTB : pulmonary TB

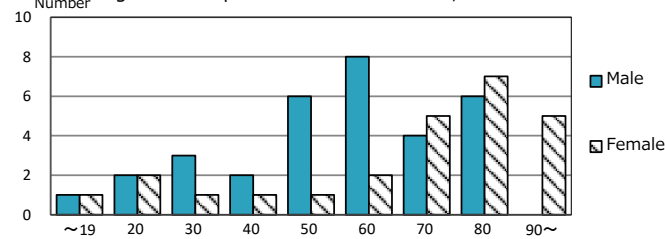
† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	7.4	56.8	65.4	63.3	64.9

‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	2.6	3.4	0.6	1.8	0.6

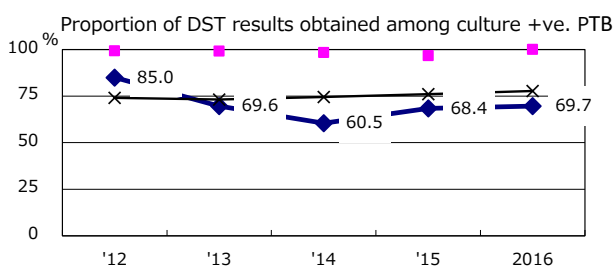
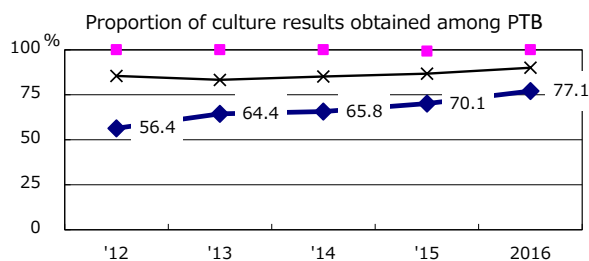
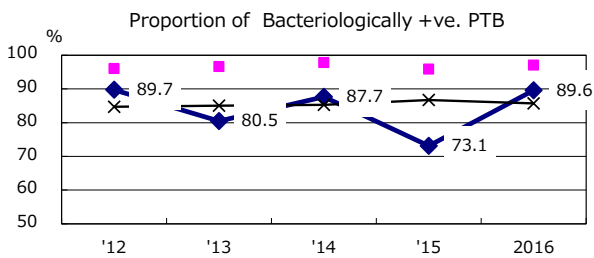
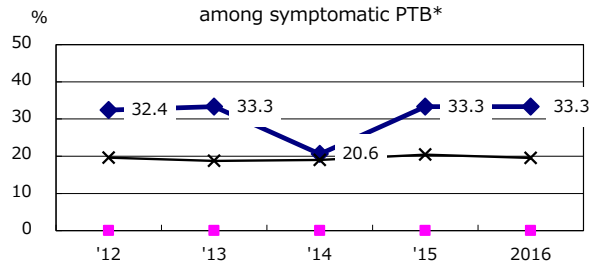
TB statistics in 2016 ( Population in Sagamihara C. 721,552 )		
Among newly notified :		
Foreign borns	8	14.0% (7.6%)
TB cases with homeless history	0	0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	97	109	96	79	57
Rate per 100,000 population	13.5	15.1	13.3	11.0	7.9
Sputum smear +ve. PTB	35	37	33	25	23
Rate per 100,000 population	4.9	5.1	4.6	3.5	3.2
Latent Tuberculosis Infection	48	33	38	33	37
Rate per 100,000 population	6.7	4.6	5.3	4.6	5.1

Age-sex composition of notified cases, 2016



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

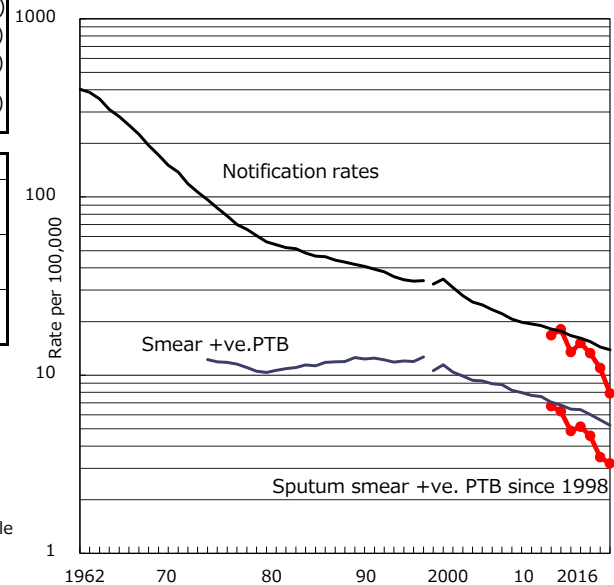


—◆— Sagamihara C. —■— Best prefec./city —×— Japan

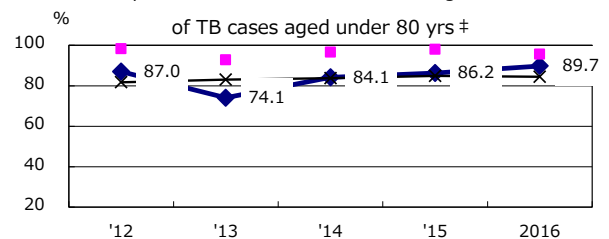
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	31.5	33.9	27.7	70.7	82.4

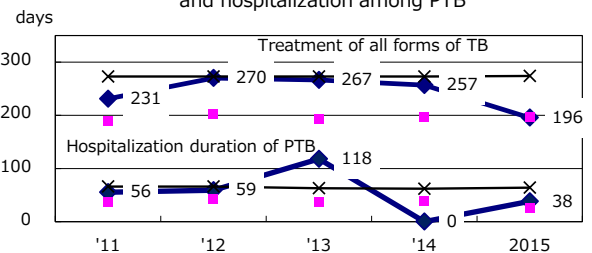
Trends of TB notification rates, all forms and smear +ve.PTB



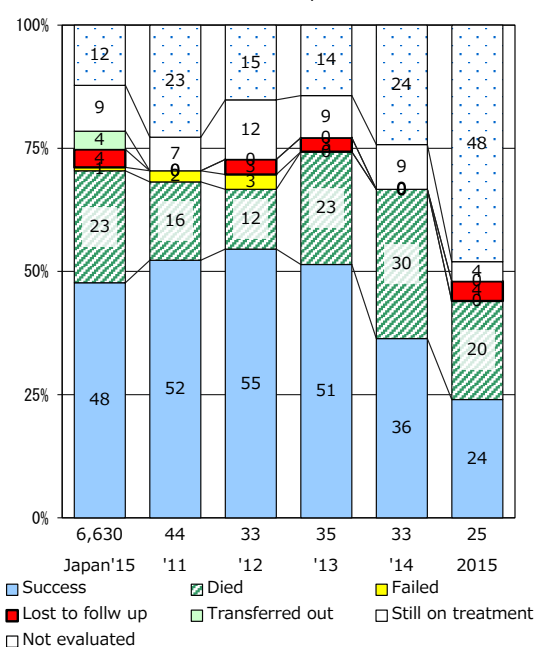
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB



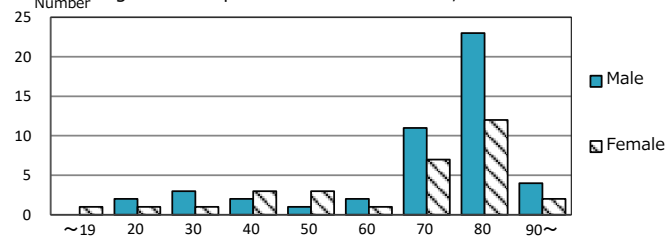
‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	4.2	5.8	1.6	1.7	0.0



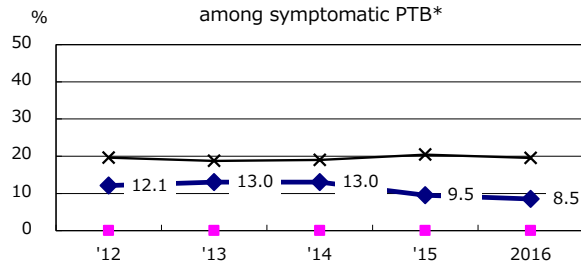
TB statistics in 2016 ( Population in Niigata C. 807,450 )	
Among newly notified : (Japan)	
Foreign borns	8 10.1% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	88	81	78	86	79
Rate per 100,000 population	10.8	10.0	9.7	10.6	9.8
Sputum smear +ve. PTB	41	37	26	38	30
Rate per 100,000 population	5.1	4.6	3.2	4.7	3.7
Latent Tuberculosis Infection	30	27	42	29	43
Rate per 100,000 population	3.7	3.3	5.2	3.6	5.3

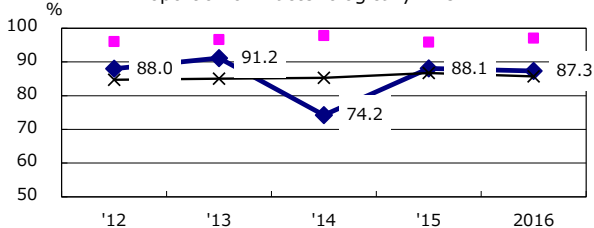
Age-sex composition of notified cases, 2016



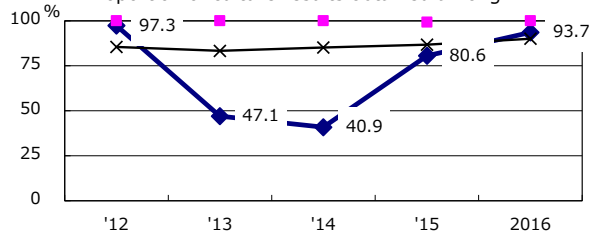
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



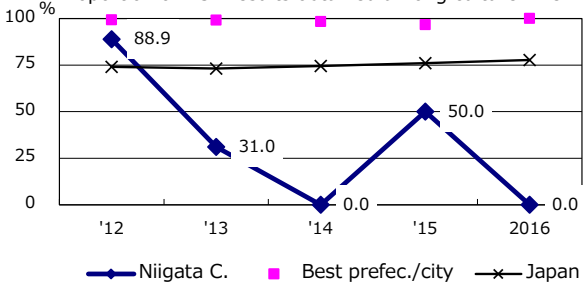
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

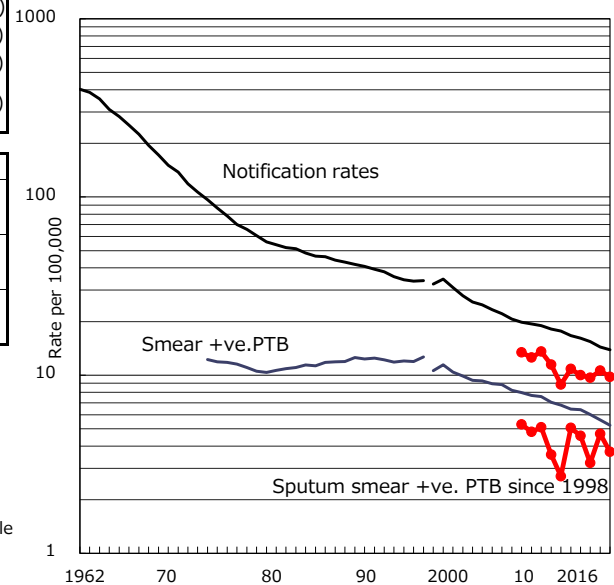


◆ Niigata C. ■ Best prefec./city × Japan

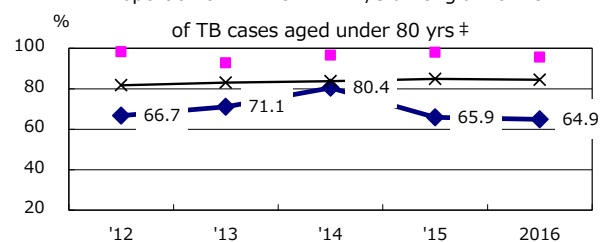
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	42.1	59.6	52.1	30.0	20.3

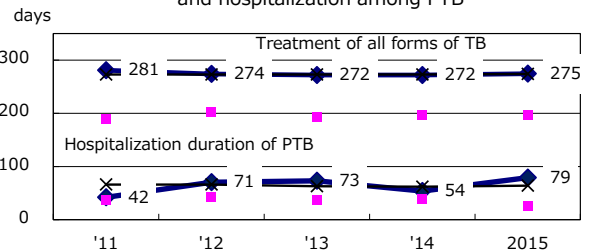
Trends of TB notification rates, all forms and smear +ve.PTB



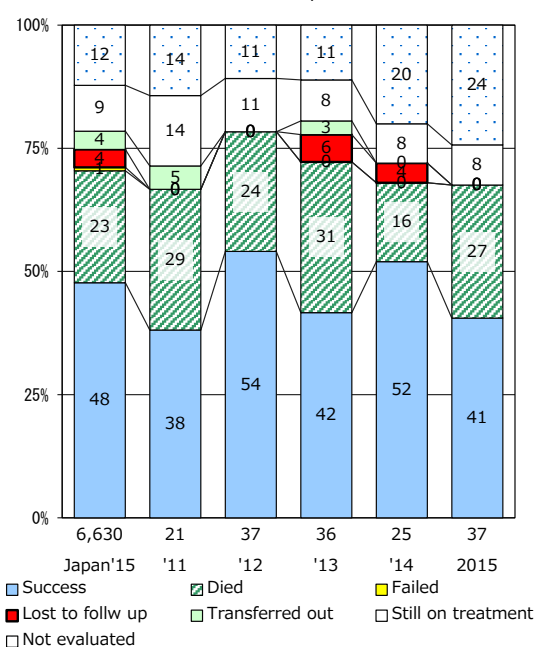
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

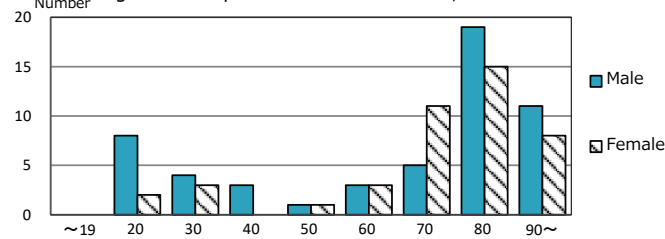


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.0	4.3	0.0	0.0	2.6

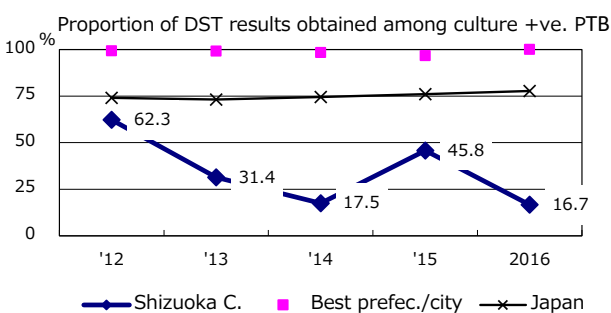
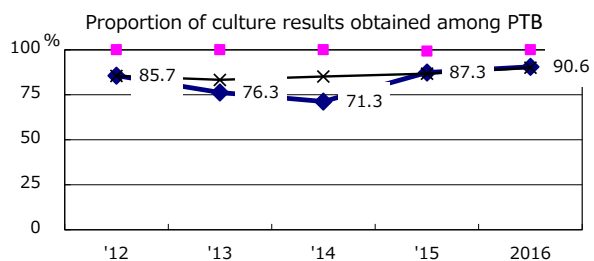
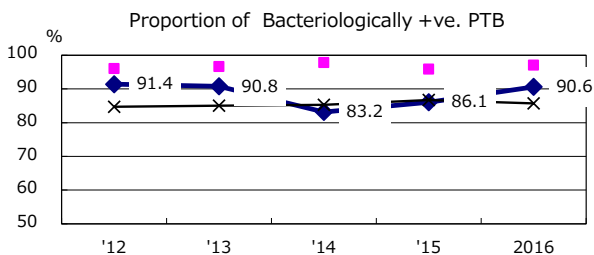
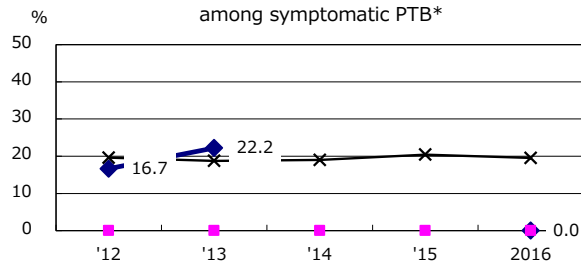
TB statistics in 2016 ( Population in Shizuoka C. 709,555 )				
Among newly notified : (Japan)				
Foreign borns	10	10.3%	(7.6%)	
TB cases with homeless history	1	1.0%	(1.0%)	
Male aged 35-59, without job and receiving public assistance	0	0.0%	(7.7%)	

Trends	'12	'13	'14	'15	2016
Notified cases	96	112	127	107	97
Rate per 100,000 population	13.5	15.8	18.0	15.2	13.7
Sputum smear +ve. PTB	34	43	54	41	45
Rate per 100,000 population	4.8	6.1	7.6	5.8	6.3
Latent Tuberculosis Infection	39	34	42	10	15
Rate per 100,000 population	5.5	4.8	5.9	1.4	2.1

Age-sex composition of notified cases, 2016



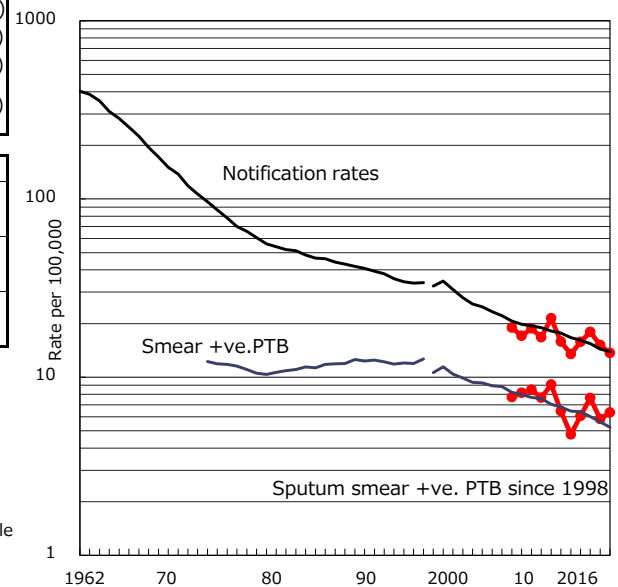
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



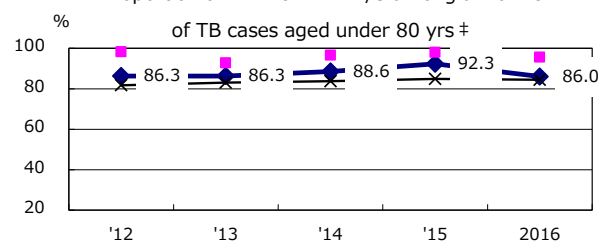
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	28.8	68.4	100.0	100.0	98.5

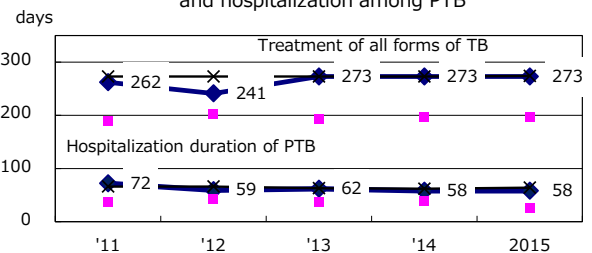
Trends of TB notification rates, all forms and smear +ve.PTB



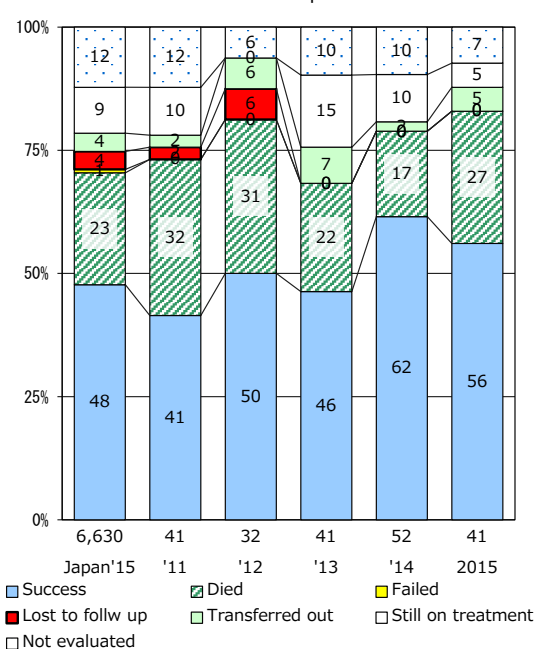
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



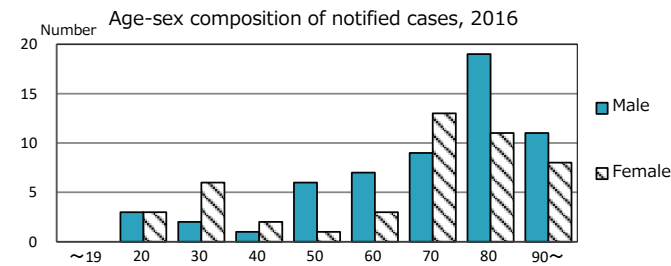
Treatment outcomes of new sputum smear +ve.TB



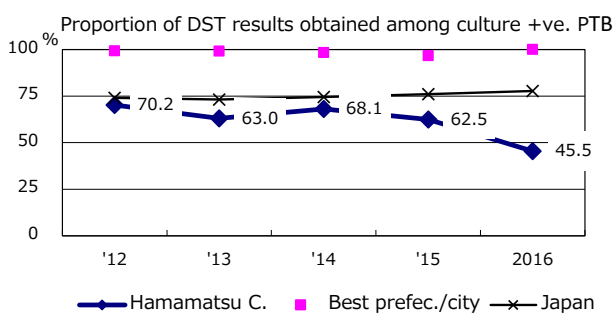
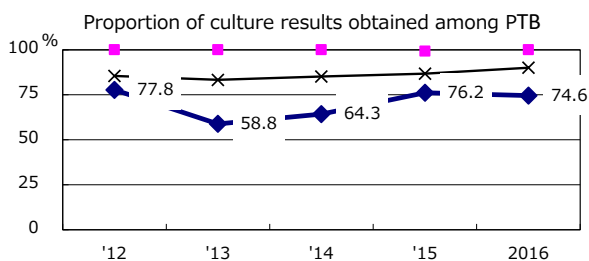
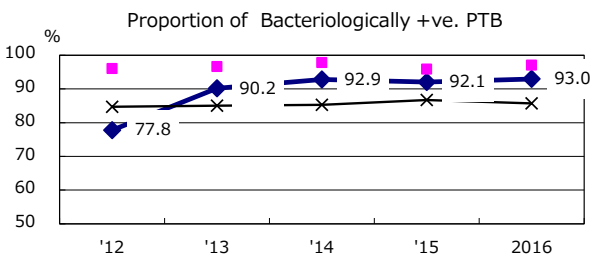
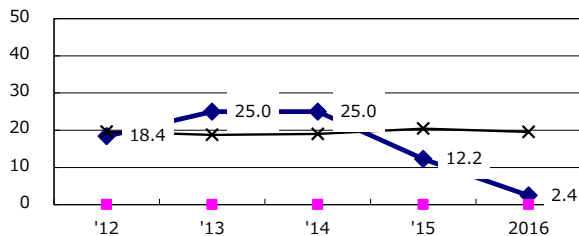
‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.9	0.0	0.0	0.0	2.3

TB statistics in 2016 ( Population in Hamamatsu C. 797,164 )		
Among newly notified :		
		(Japan)
Foreign borns	10	9.5% (7.6%)
TB cases with homeless history	0	0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	129	142	122	78	105
Rate per 100,000 population	15.8	17.9	15.4	9.8	13.2
Sputum smear +ve. PTB	38	52	48	34	41
Rate per 100,000 population	4.7	6.6	6.1	4.3	5.1
Latent Tuberculosis Infection	38	23	29	22	24
Rate per 100,000 population	4.7	2.9	3.7	2.8	3.0



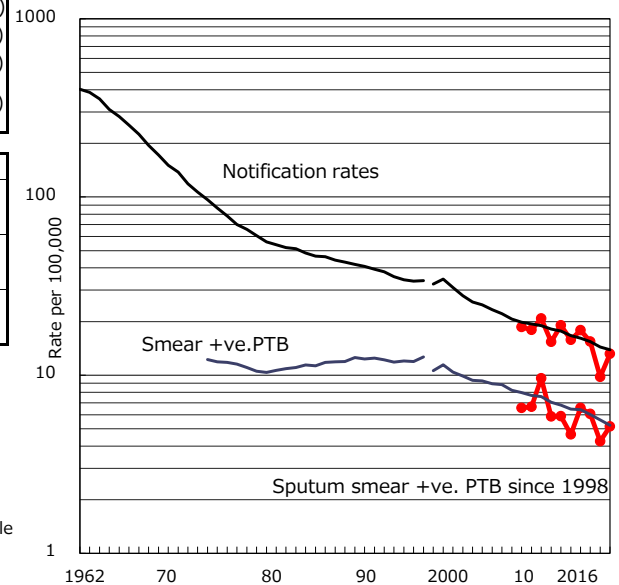
Proportion of cases with total diagnosis delay(> 3 mths) among symptomatic PTB\*



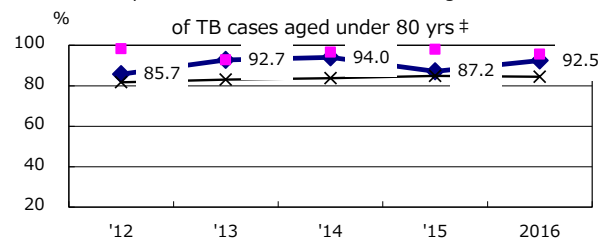
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	7.5	61.6	65.2	3.9	6.8

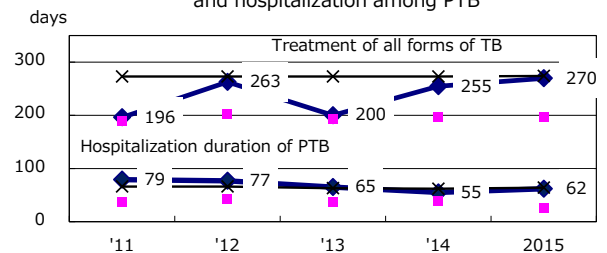
Trends of TB notification rates, all forms and smear +ve.PTB



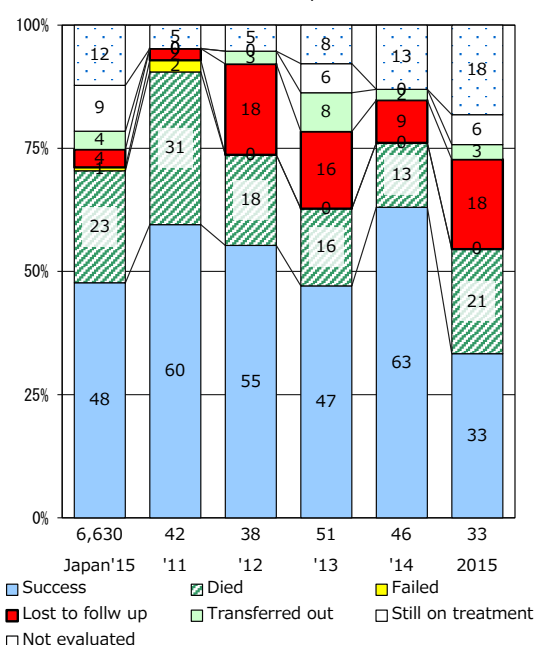
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



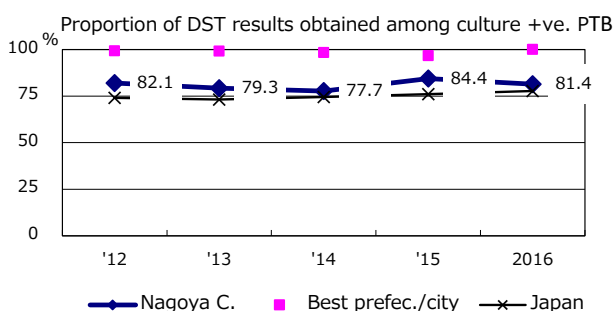
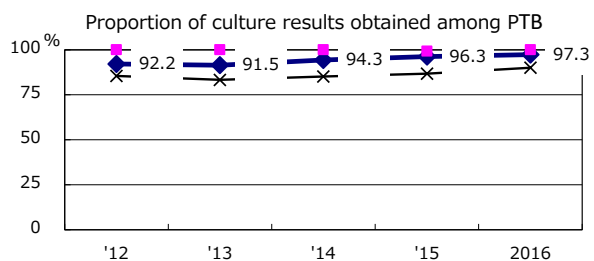
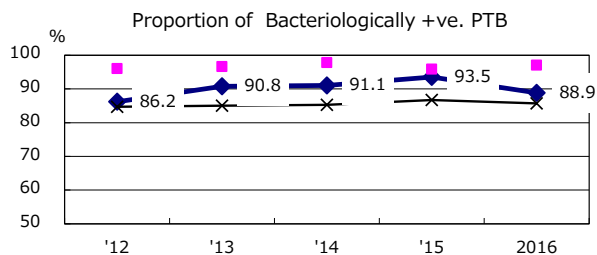
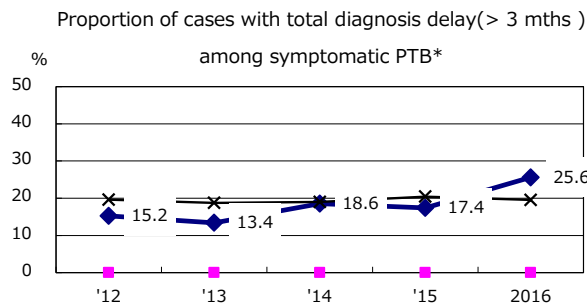
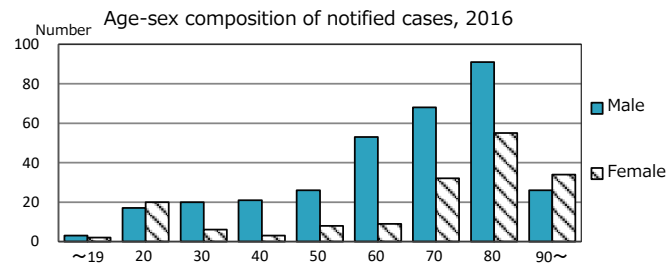
Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.3	3.5	4.3	2.5	5.4

TB statistics in 2016 ( Population in Nagoya C. 2,304,794 )	
Among newly notified :	
(Japan)	
Foreign borns	36 7.3% (7.6%)
TB cases with homeless history	14 2.8% (1.0%)
Male aged 35-59, without job and receiving public assistance	9 13.4% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	575	601	528	514	494
Rate per 100,000 population	25.4	26.5	23.2	22.4	21.4
Sputum smear +ve. PTB	209	251	211	197	187
Rate per 100,000 population	9.2	11.1	9.3	8.6	8.1
Latent Tuberculosis Infection	196	178	206	168	147
Rate per 100,000 population	8.6	7.8	9.0	7.3	6.4

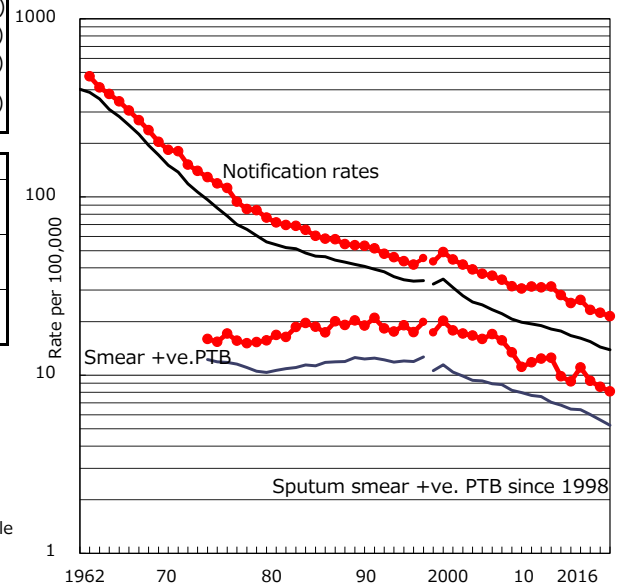


—◆— Nagoya C.    ■ Best prefec./city    —×— Japan

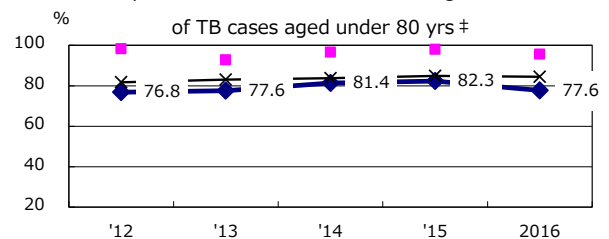
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	26.9	20.2	25.2	19.4	18.2

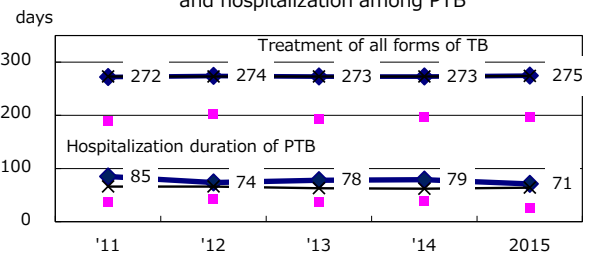
Trends of TB notification rates, all forms and smear +ve. PTB



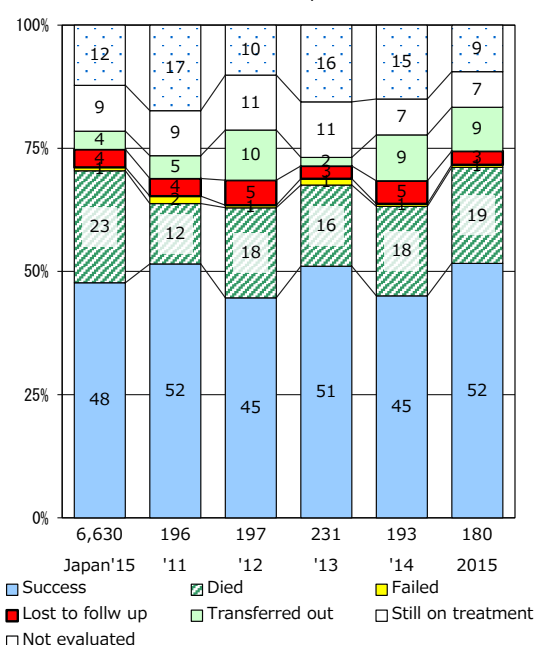
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



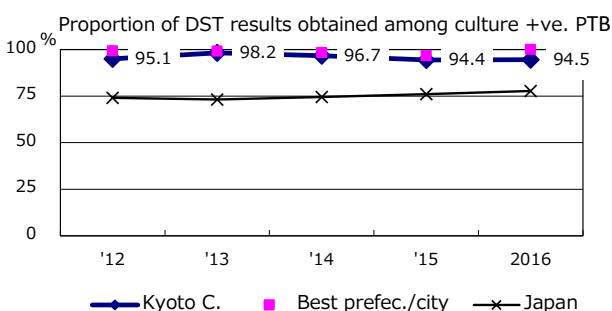
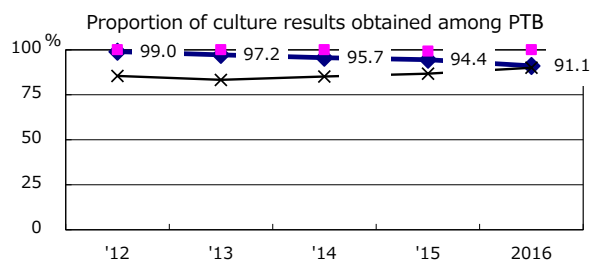
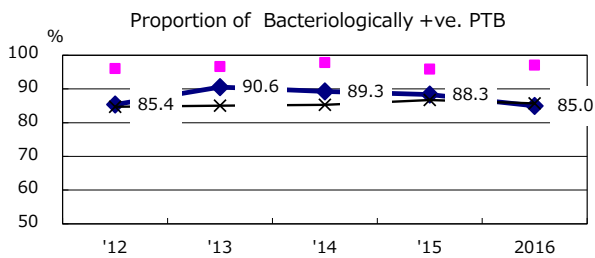
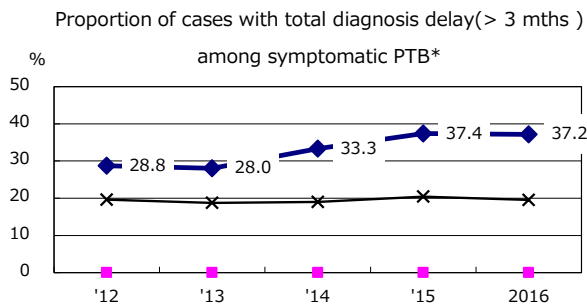
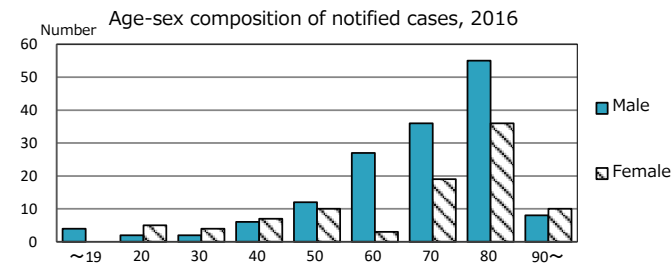
Treatment outcomes of new sputum smear +ve. TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.5	2.3	3.4	0.7	3.8

TB statistics in 2016 ( Population in Kyoto C. 1,474,735 )	
Among newly notified : (Japan)	
Foreign borns	6 2.4% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	4 20.0% (7.7%)

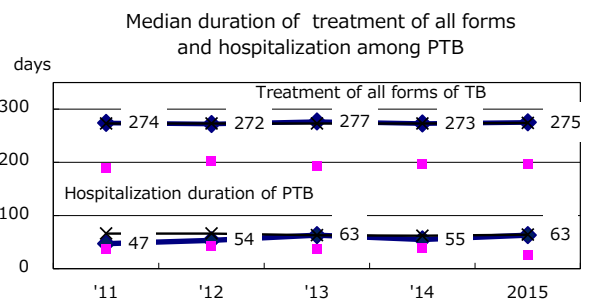
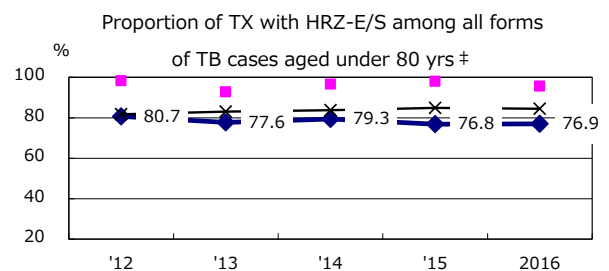
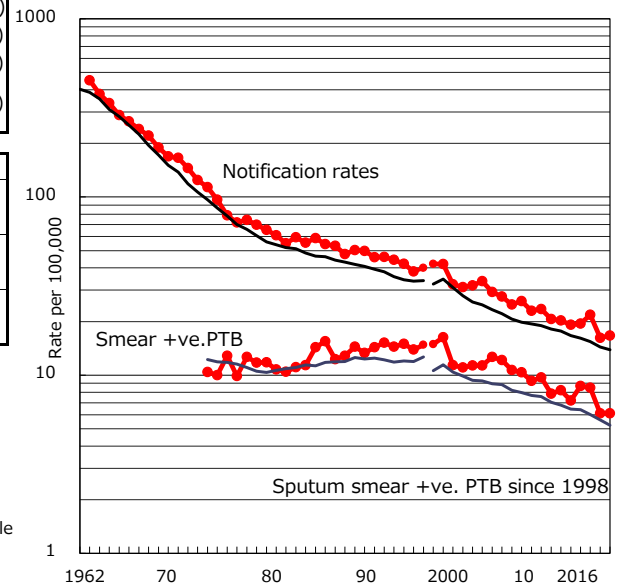
Trends	'12	'13	'14	'15	2016
Notified cases	282	286	321	239	246
Rate per 100,000 population	19.2	19.4	21.8	16.2	16.7
Sputum smear +ve. PTB	106	128	125	90	90
Rate per 100,000 population	7.2	8.7	8.5	6.1	6.1
Latent Tuberculosis Infection	161	87	107	92	85
Rate per 100,000 population	10.9	5.9	7.3	6.2	5.8



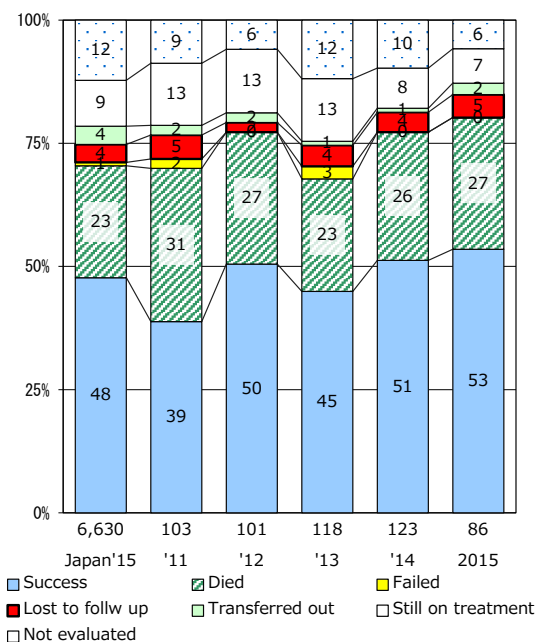
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	2.4	4.1	1.7	4.7	4.0

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



Treatment outcomes of new sputum smear +ve.TB

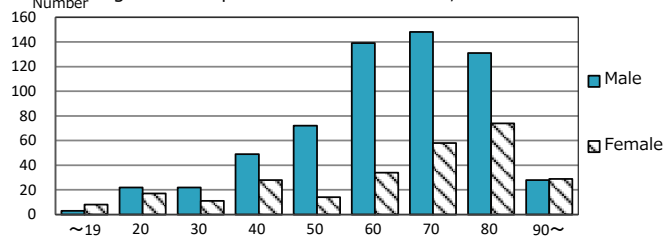


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.1	1.2	0.0	2.1	5.1

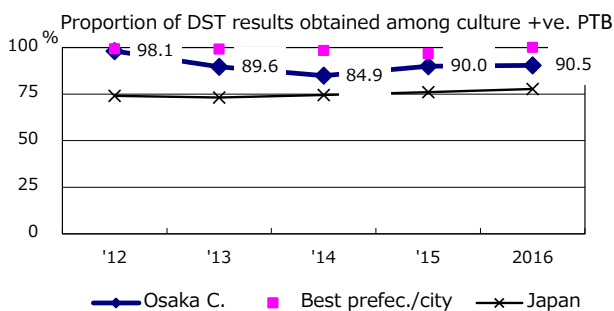
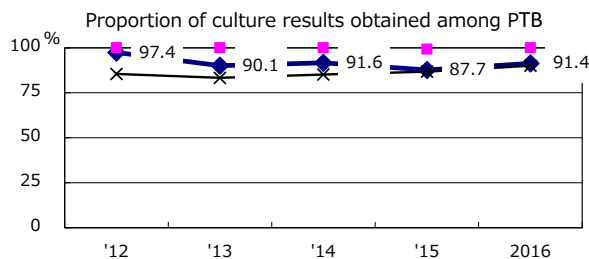
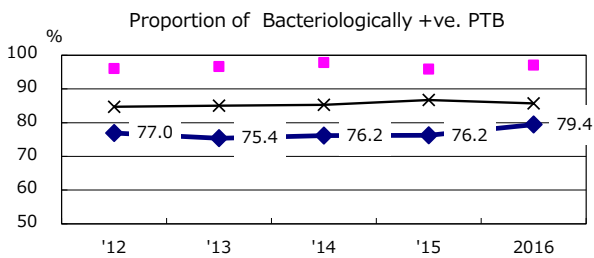
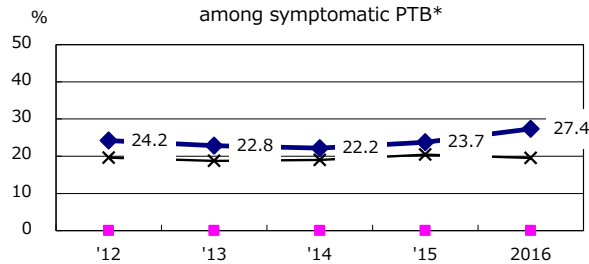
TB statistics in 2016 ( Population in Osaka C. 2,702,033 )		
Among newly notified : (Japan)		
Foreign borns	35	3.9% (7.6%)
TB cases with homeless history	36	4.1% (1.0%)
Male aged 35-59, without job and receiving public assistance	28	19.6% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	1,142	1,058	988	925	887
Rate per 100,000 population	42.7	39.4	36.8	34.4	32.8
Sputum smear +ve. PTB	512	488	456	412	394
Rate per 100,000 population	19.1	18.2	17.0	15.3	14.6
Latent Tuberculosis Infection	278	275	263	274	306
Rate per 100,000 population	10.4	10.2	9.8	10.2	11.3

Age-sex composition of notified cases, 2016



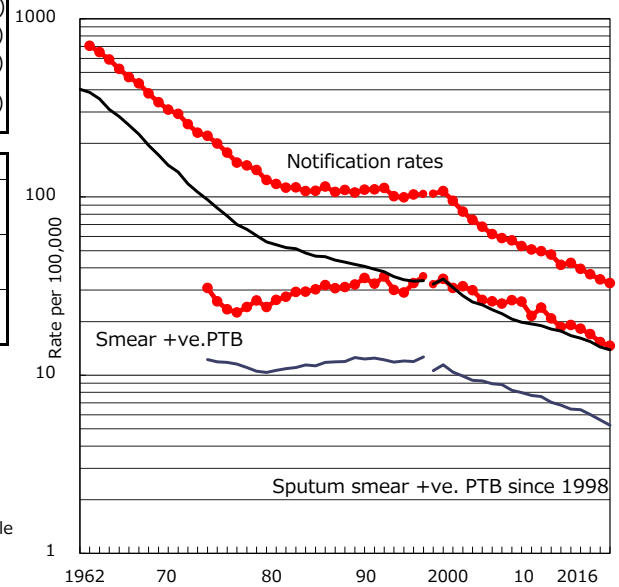
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



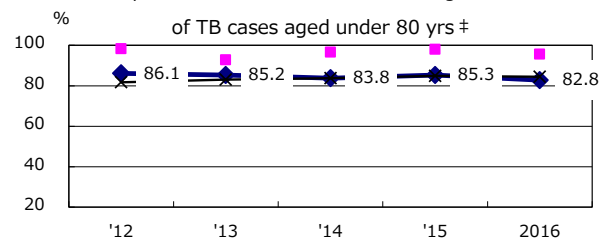
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	3.1	10.7	9.0	39.0	3.5

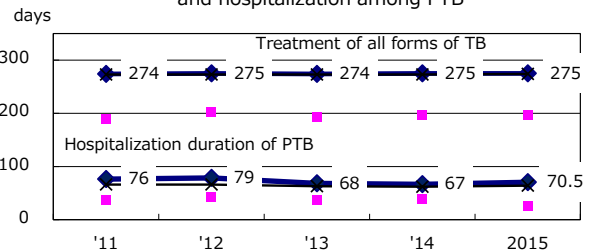
Trends of TB notification rates, all forms and smear +ve. PTB



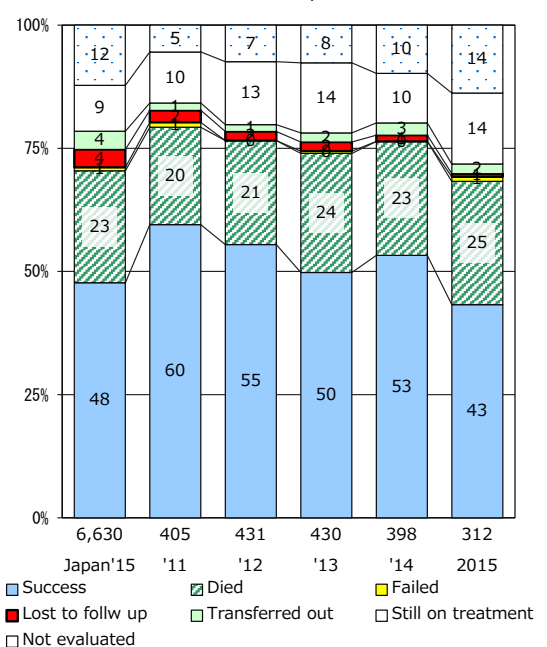
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve. TB

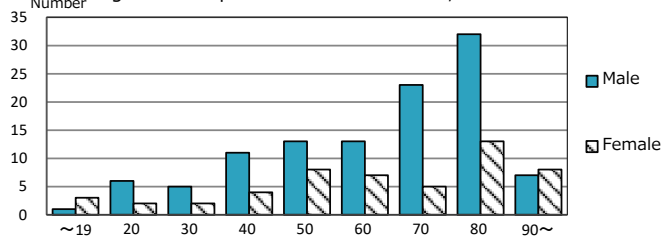


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	2.5	3.5	2.6	3.2	2.6

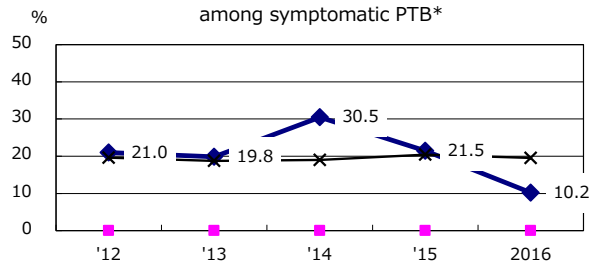
TB statistics in 2016 ( Population in Sakai C. 837,603 )		
Among newly notified : (Japan)		
Foreign borns	6	3.7% (7.6%)
TB cases with homeless history	1	0.6% (1.0%)
Male aged 35-59, without job and receiving public assistance	1	3.4% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	235	222	181	185	163
Rate per 100,000 population	27.9	26.4	21.5	22.0	19.5
Sputum smear +ve. PTB	105	93	82	96	69
Rate per 100,000 population	12.5	11.1	9.8	11.4	8.2
Latent Tuberculosis Infection	74	74	53	43	55
Rate per 100,000 population	8.8	8.8	6.3	5.1	6.6

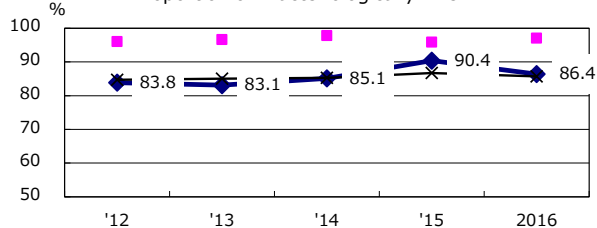
Age-sex composition of notified cases, 2016



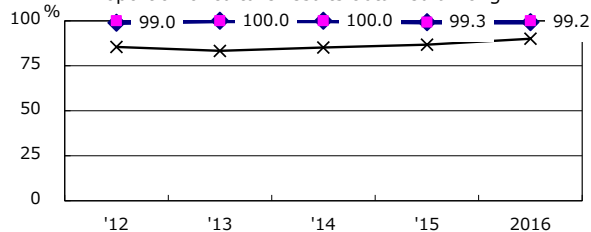
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



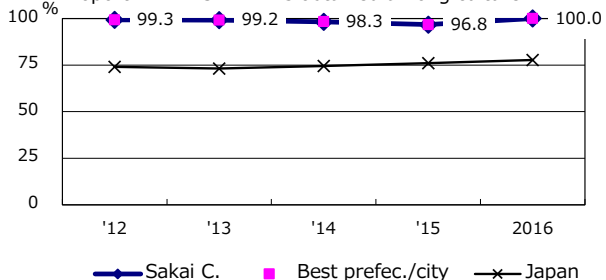
Proportion of Bacteriologically +ve. PTB



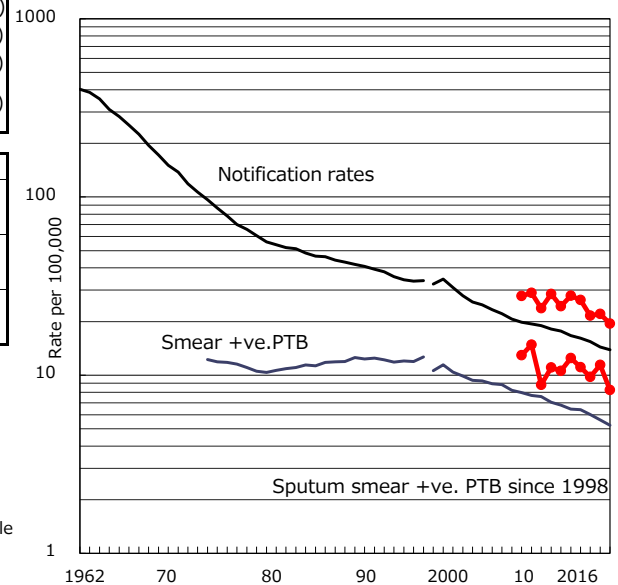
Proportion of culture results obtained among PTB



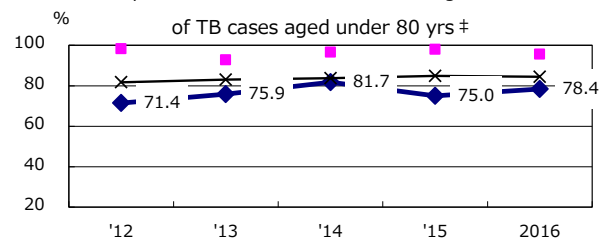
Proportion of DST results obtained among culture +ve. PTB



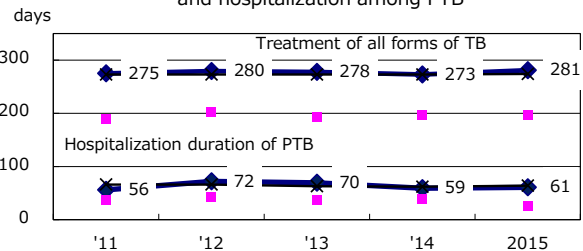
Trends of TB notification rates, all forms and smear +ve. PTB



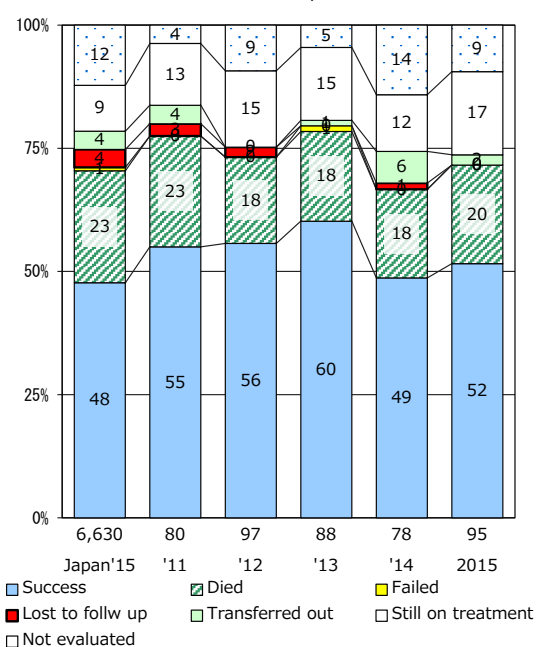
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve. TB



PTB : pulmonary TB

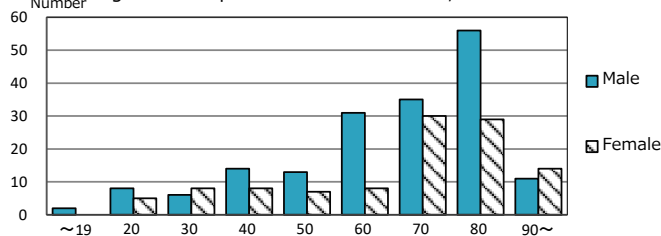
† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	1.3	4.4	0.0	0.0	6.4

‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.0	0.0	0.0	0.0	1.0

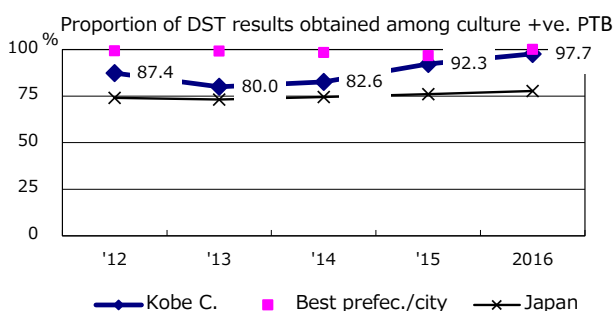
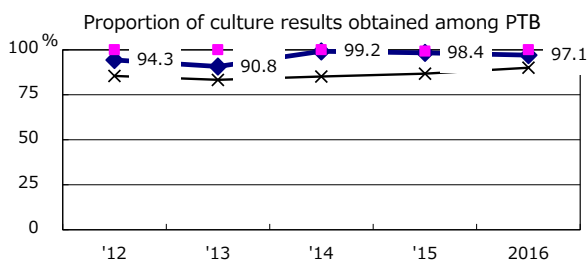
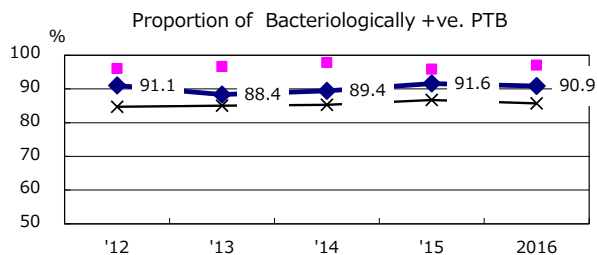
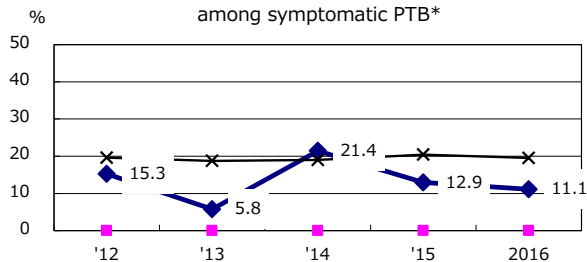
TB statistics in 2016 ( Population in Kobe C. 1,535,765 )		
Among newly notified : (Japan)		
Foreign borns	19	6.7% (7.6%)
TB cases with homeless history	3	1.1% (1.0%)
Male aged 35-59, without job and receiving public assistance	3	9.1% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	376	369	330	328	285
Rate per 100,000 population	24.4	24.0	21.5	21.3	18.6
Sputum smear +ve. PTB	132	148	125	118	108
Rate per 100,000 population	8.6	9.6	8.1	7.7	7.0
Latent Tuberculosis Infection	89	104	101	78	90
Rate per 100,000 population	5.8	6.8	6.6	5.1	5.9

Age-sex composition of notified cases, 2016



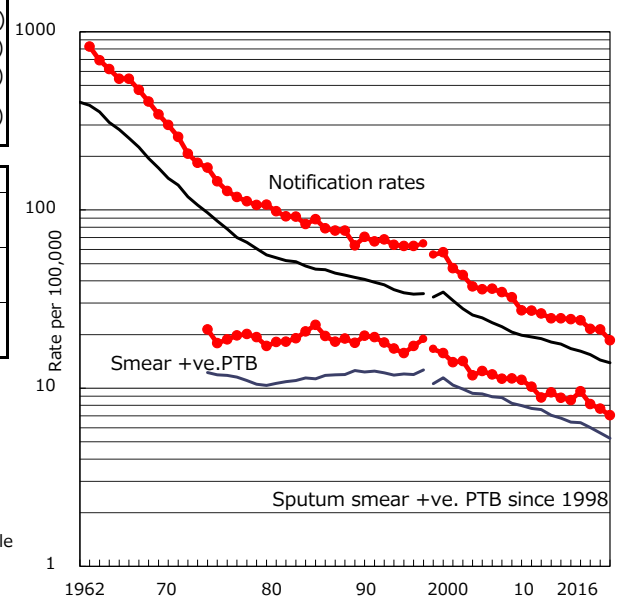
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



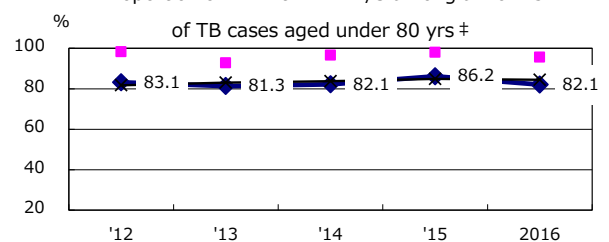
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	65.0	77.6	85.9	56.9	30.4

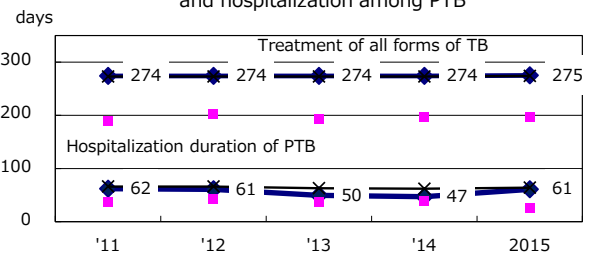
Trends of TB notification rates, all forms and smear +ve.PTB



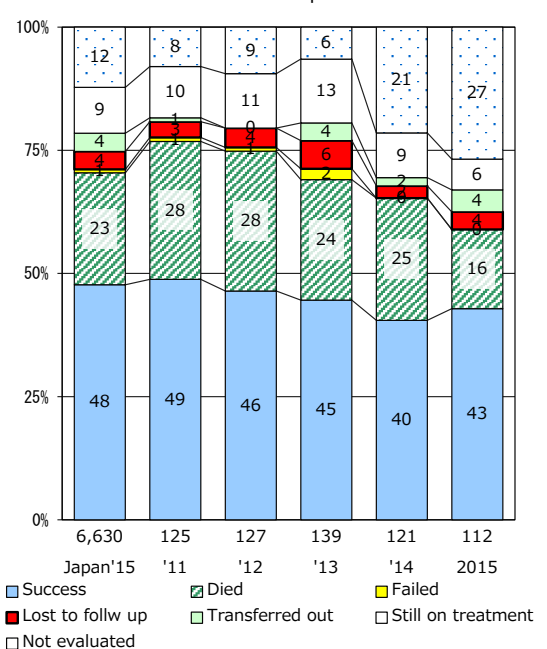
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB



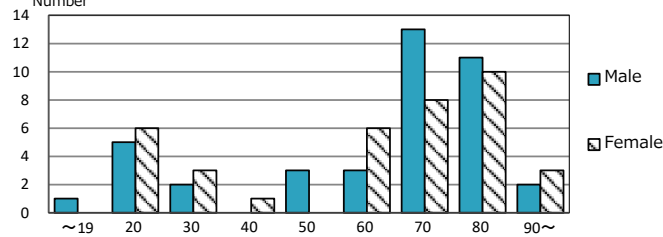
‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.8	0.4	1.4	2.0	1.1



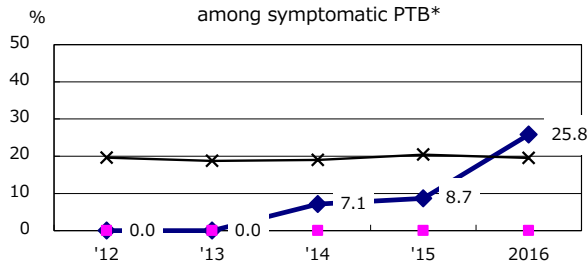
TB statistics in 2016 ( Population in Okayama C. 708,709 )	
Among newly notified : (Japan)	
Foreign borns	11 14.3% (7.6%)
TB cases with homeless history	0 0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0 0.0% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	92	72	92	81	77
Rate per 100,000 population	12.9	10.1	12.9	11.4	10.9
Sputum smear +ve. PTB	28	27	33	36	28
Rate per 100,000 population	3.9	3.8	4.6	5.1	4.0
Latent Tuberculosis Infection	76	52	61	57	49
Rate per 100,000 population	10.7	7.3	8.5	8.1	6.9

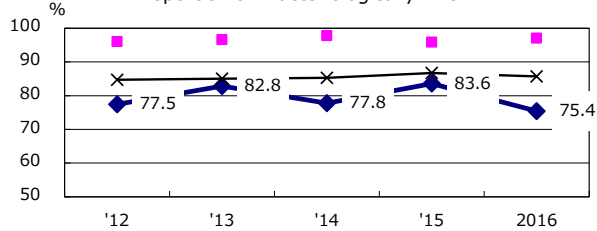
Age-sex composition of notified cases, 2016



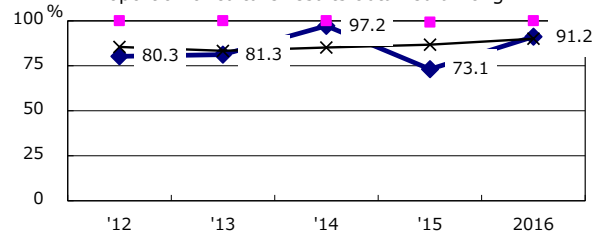
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



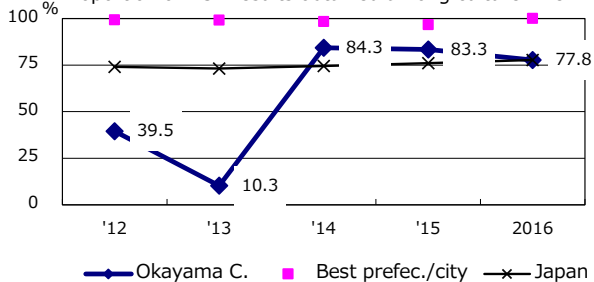
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



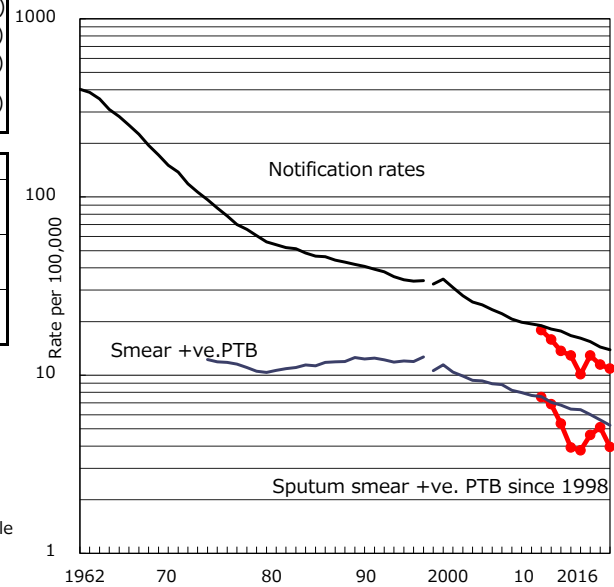
Proportion of DST results obtained among culture +ve. PTB



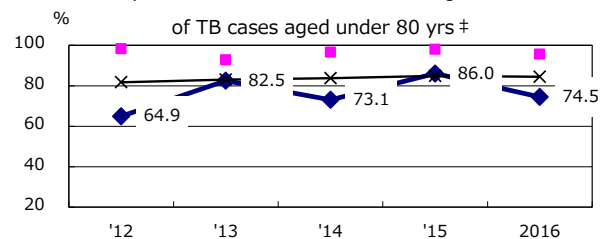
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	73.3	94.3	66.7	11.5	3.1

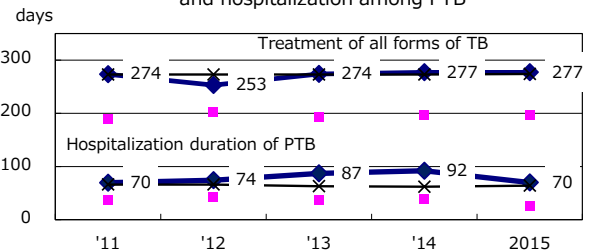
Trends of TB notification rates, all forms and smear +ve.PTB



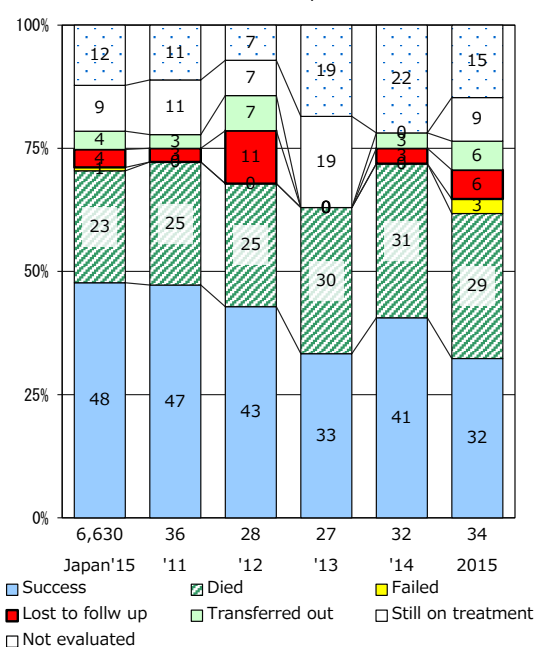
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

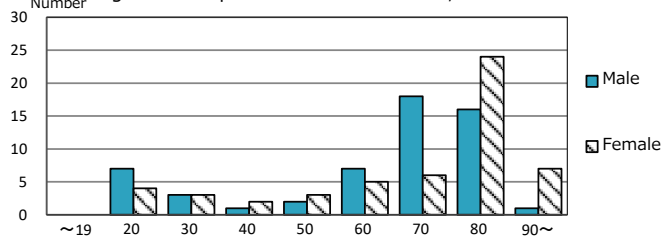


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	0.0	0.0	1.9	0.0	0.0

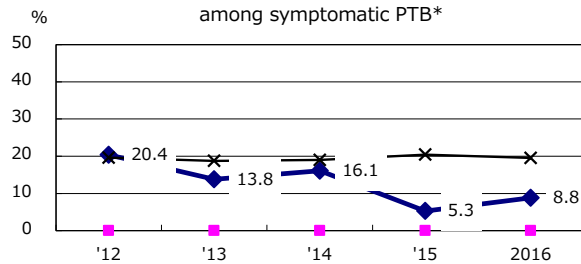
TB statistics in 2016 ( Population in Hiroshima C. 1,196,380 )		
Among newly notified : (Japan)		
Foreign borns	6	5.5% (7.6%)
TB cases with homeless history	0	0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	1	16.7% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	162	136	135	116	109
Rate per 100,000 population	13.7	11.5	11.4	9.7	9.1
Sputum smear +ve. PTB	69	67	59	55	38
Rate per 100,000 population	5.8	5.7	5.0	4.6	3.2
Latent Tuberculosis Infection	100	51	55	28	38
Rate per 100,000 population	8.4	4.3	4.6	2.3	3.2

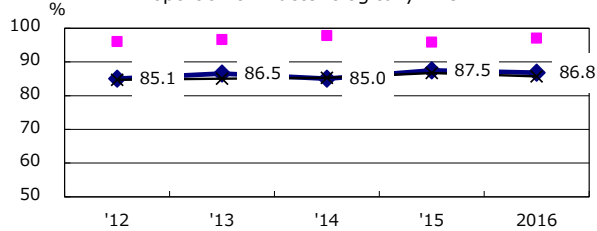
Age-sex composition of notified cases, 2016



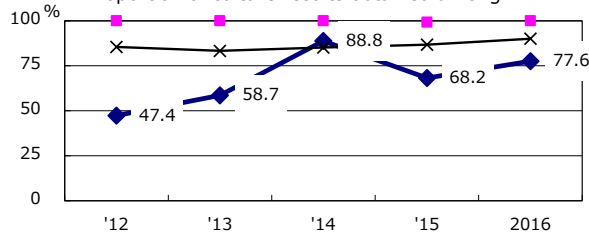
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



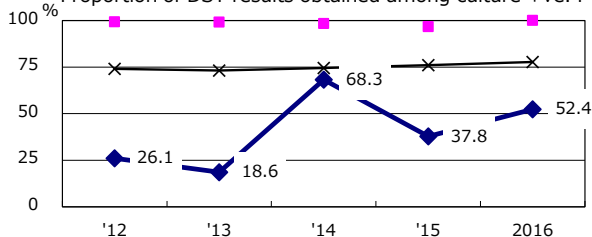
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB



Proportion of DST results obtained among culture +ve. PTB

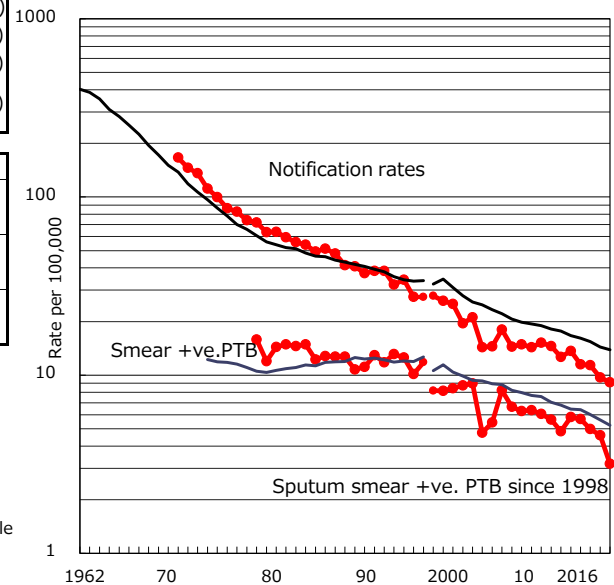


—◆— Hiroshima C. —■— Best prefec./city —×— Japan

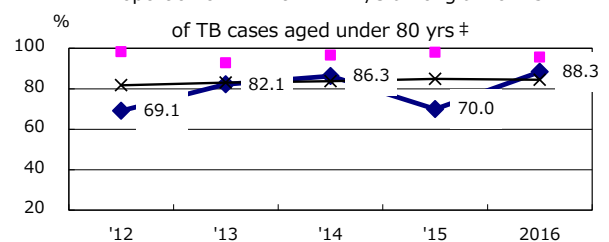
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	37.2	66.7	30.3	70.3	45.2

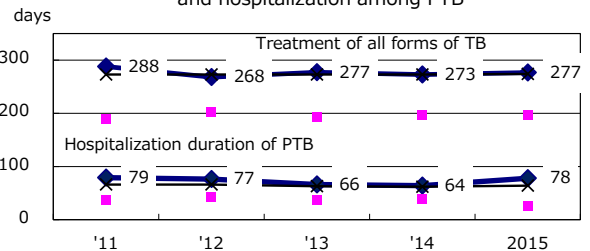
Trends of TB notification rates, all forms and smear +ve.PTB



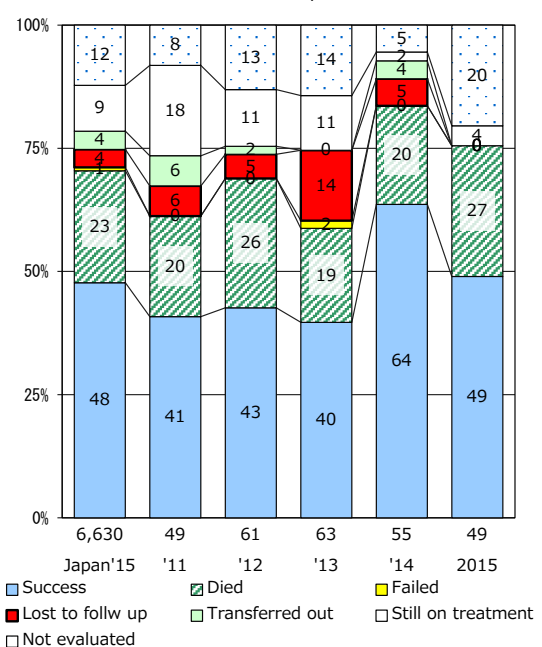
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve.TB

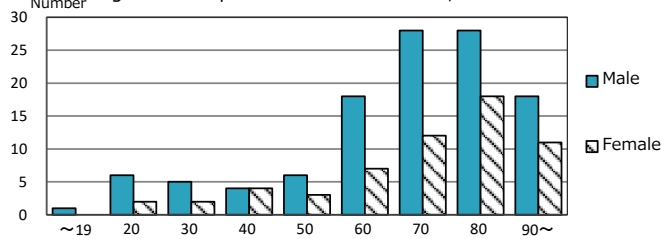


‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.8	1.2	2.4	0.0	1.6

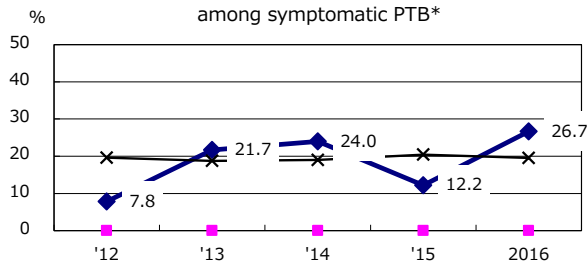
TB statistics in 2016 ( Population in Kitakyushu C. 956,243 )		
Among newly notified :		
(Japan)		
Foreign borns	8	4.6% (7.6%)
TB cases with homeless history	1	0.6% (1.0%)
Male aged 35-59, without job and receiving public assistance	2	13.3% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	194	193	183	182	173
Rate per 100,000 population	20.0	19.9	19.0	18.9	18.1
Sputum smear +ve. PTB	59	71	76	66	60
Rate per 100,000 population	6.1	7.3	7.9	6.9	6.3
Latent Tuberculosis Infection	71	70	46	61	86
Rate per 100,000 population	7.3	7.2	4.8	6.3	9.0

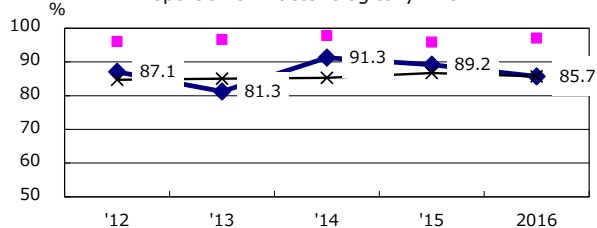
Age-sex composition of notified cases, 2016



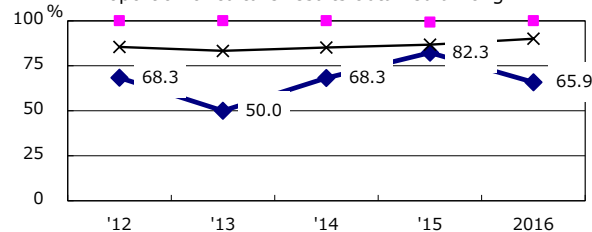
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



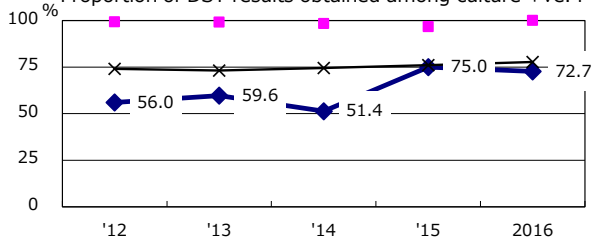
Proportion of Bacteriologically +ve. PTB



Proportion of culture results obtained among PTB

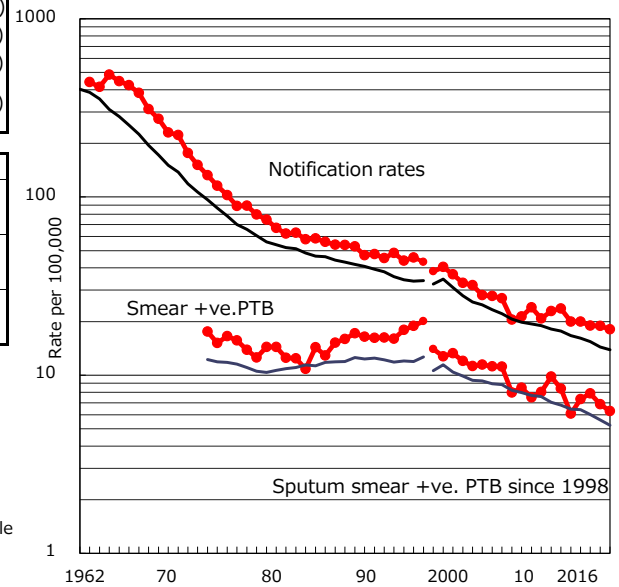


Proportion of DST results obtained among culture +ve. PTB

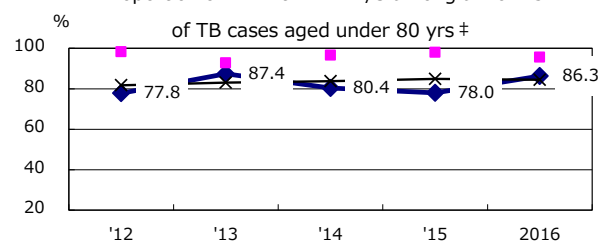


—●— Kitakyushu C.    ■ Best prefec./city    —×— Japan

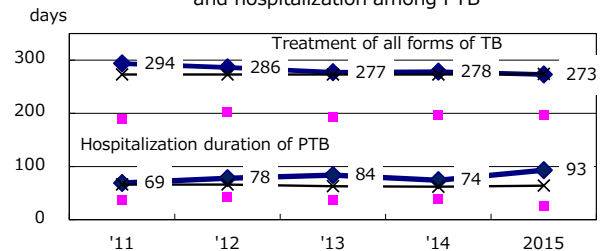
Trends of TB notification rates, all forms and smear +ve. PTB



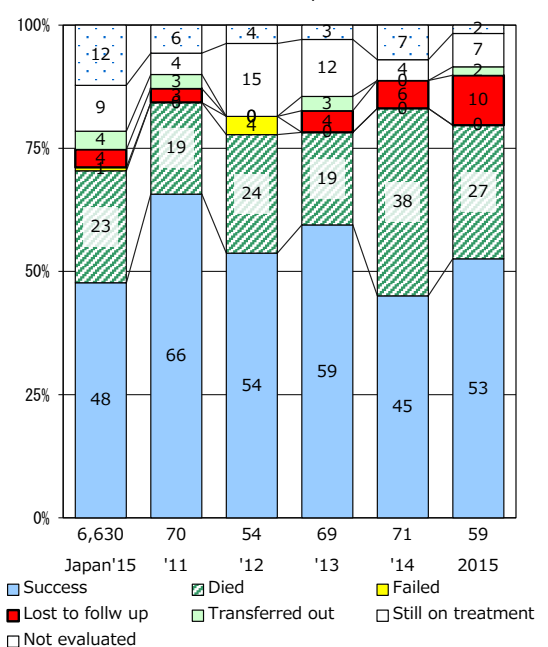
Proportion of TX with HRZ-E/S among all forms



Median duration of treatment of all forms and hospitalization among PTB



Treatment outcomes of new sputum smear +ve. TB



PTB : pulmonary TB

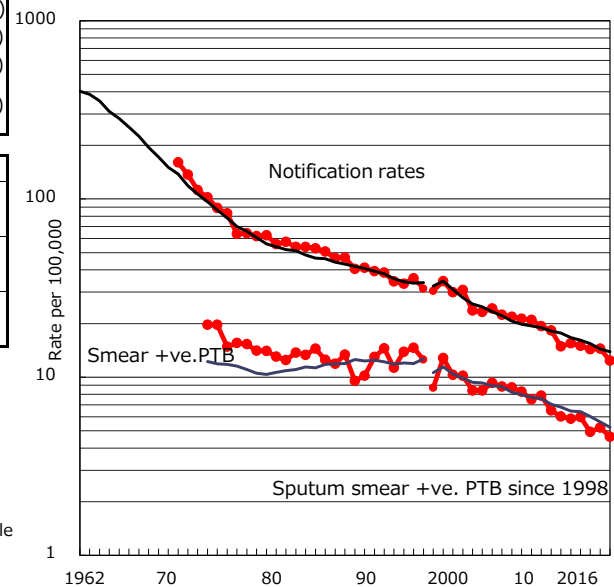
† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	53.2	45.0	49.0	58.6	51.1

‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.8	5.1	2.0	2.0	3.1

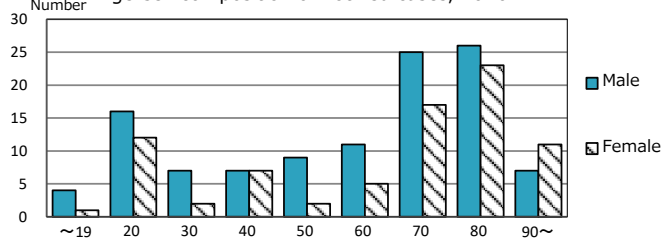
TB statistics in 2016 ( Population in Fukuoka C. 1,553,778 )	
Among newly notified : (Japan)	
Foreign borns	35 18.2% (7.6%)
TB cases with homeless history	1 0.5% (1.0%)
Male aged 35-59, without job and receiving public assistance	1 4.3% (7.7%)

Trends	'12	'13	'14	'15	2016
Notified cases	231	226	218	222	192
Rate per 100,000 population	15.5	15.0	14.3	14.4	12.4
Sputum smear +ve. PTB	87	90	75	80	72
Rate per 100,000 population	5.8	6.0	4.9	5.2	4.6
Latent Tuberculosis Infection	100	95	118	71	63
Rate per 100,000 population	6.7	6.3	7.8	4.6	4.1

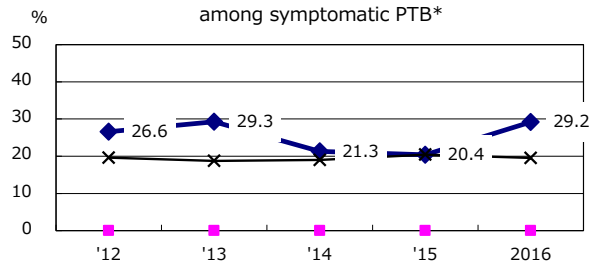
Trends of TB notification rates, all forms and smear +ve. PTB



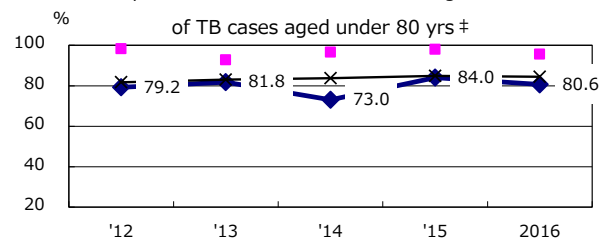
Age-sex composition of notified cases, 2016



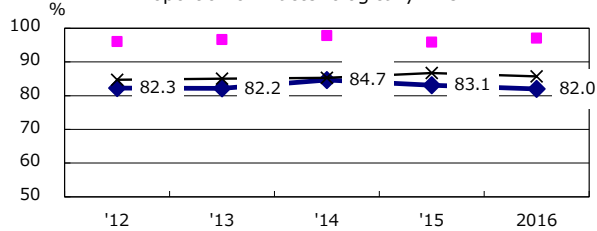
Proportion of cases with total diagnosis delay(&gt; 3 mths) among symptomatic PTB\*



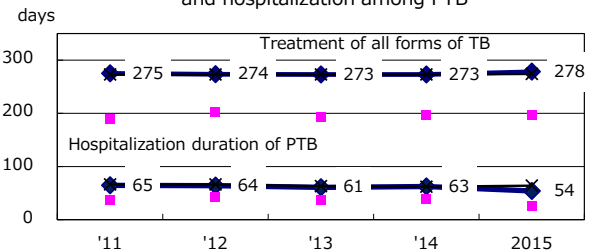
Proportion of TX with HRZ-E/S among all forms



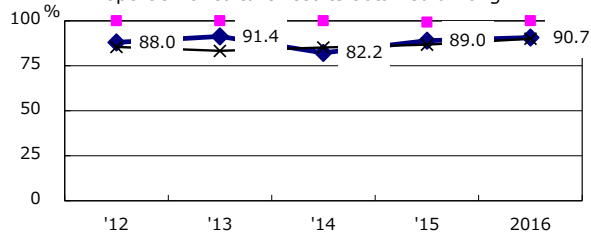
Proportion of Bacteriologically +ve. PTB



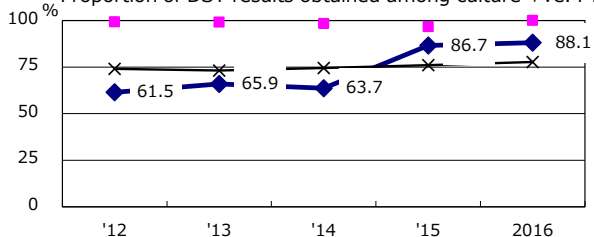
Median duration of treatment of all forms and hospitalization among PTB



Proportion of culture results obtained among PTB

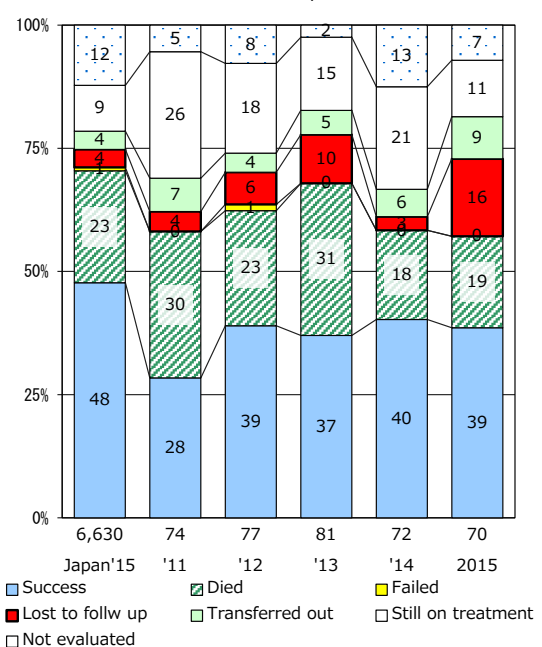


Proportion of DST results obtained among culture +ve. PTB



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

Treatment outcomes of new sputum smear +ve. TB



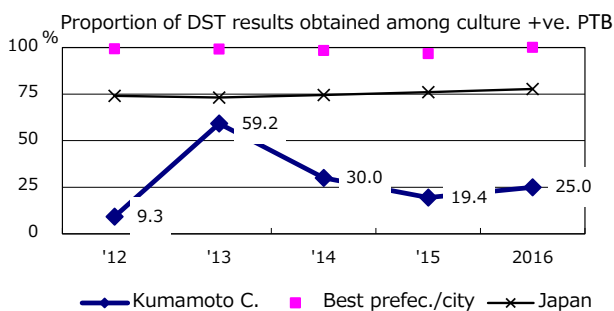
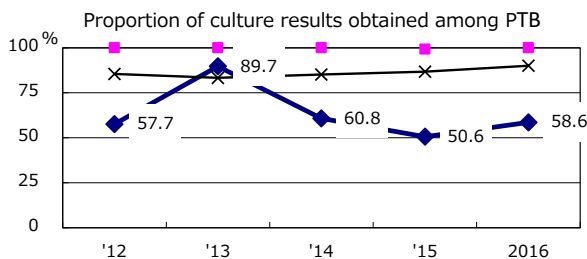
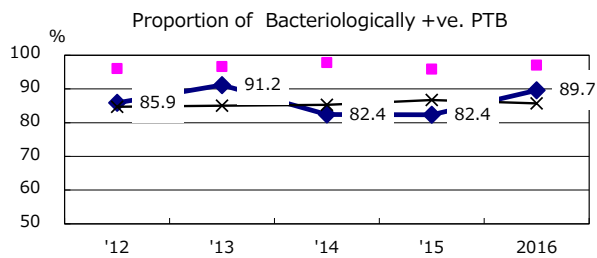
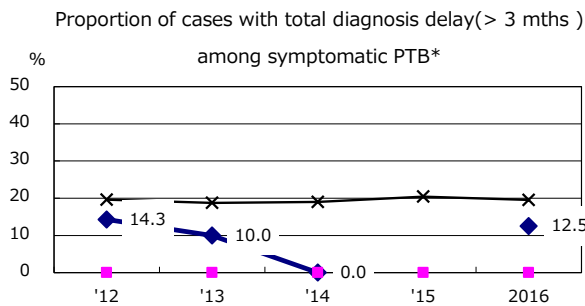
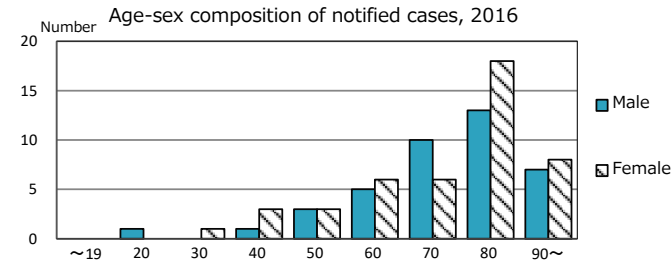
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	44.8	35.9	22.3	21.4	12.7

‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	1.3	0.0	1.4	0.7	0.8

TB statistics in 2016 ( Population in Kumamoto C. 739,606 )		
Among newly notified : (Japan)		
Foreign borns	1	1.2% (7.6%)
TB cases with homeless history	0	0.0% (1.0%)
Male aged 35-59, without job and receiving public assistance	0	0.0% (7.7%)

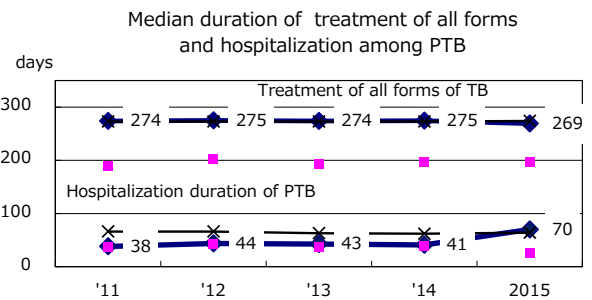
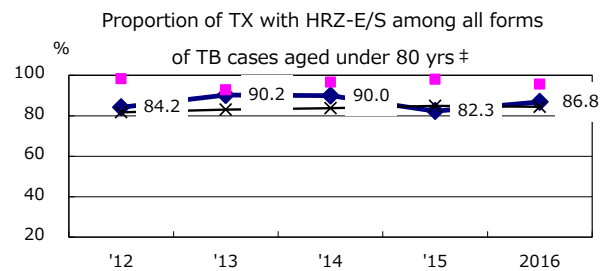
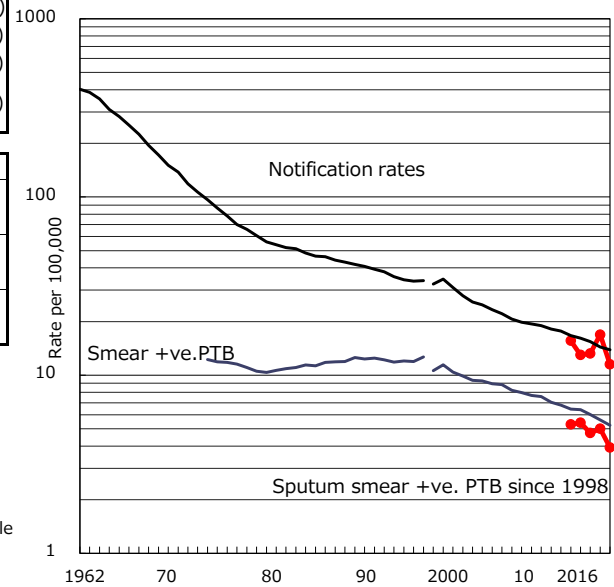
Trends	'12	'13	'14	'15	2016
Notified cases	115	96	98	125	85
Rate per 100,000 population	15.6	13.0	13.2	16.9	11.5
Sputum smear +ve. PTB	39	40	35	37	29
Rate per 100,000 population	5.3	5.4	4.7	5.0	3.9
Latent Tuberculosis Infection	55	35	37	40	29
Rate per 100,000 population	7.5	4.7	5.0	5.4	3.9



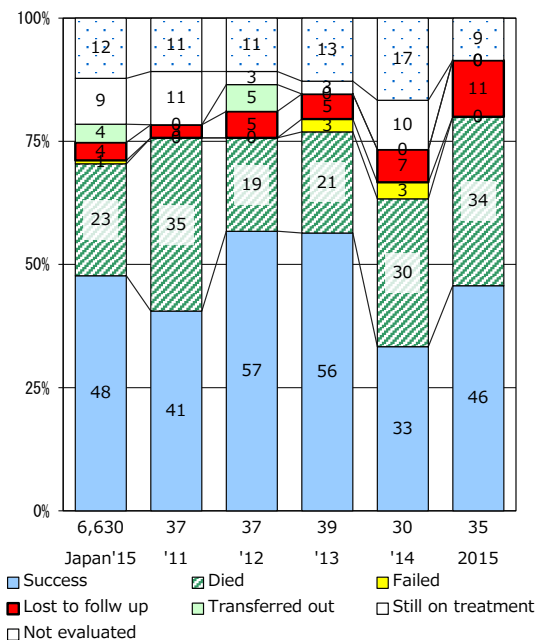
PTB : pulmonary TB

† Excluding unknown delay(%)	'12	'13	'14	'15	2016
	79.1	83.1	92.3	100.0	33.3

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



Treatment outcomes of new sputum smear +ve.TB



‡ Excluding unknown Tx(%)	'12	'13	'14	'15	2016
	8.1	4.7	5.7	4.6	2.6