

unknown delay(%)

6.1

9.9

35.1

47.1

60.0

unknown Tx(%)

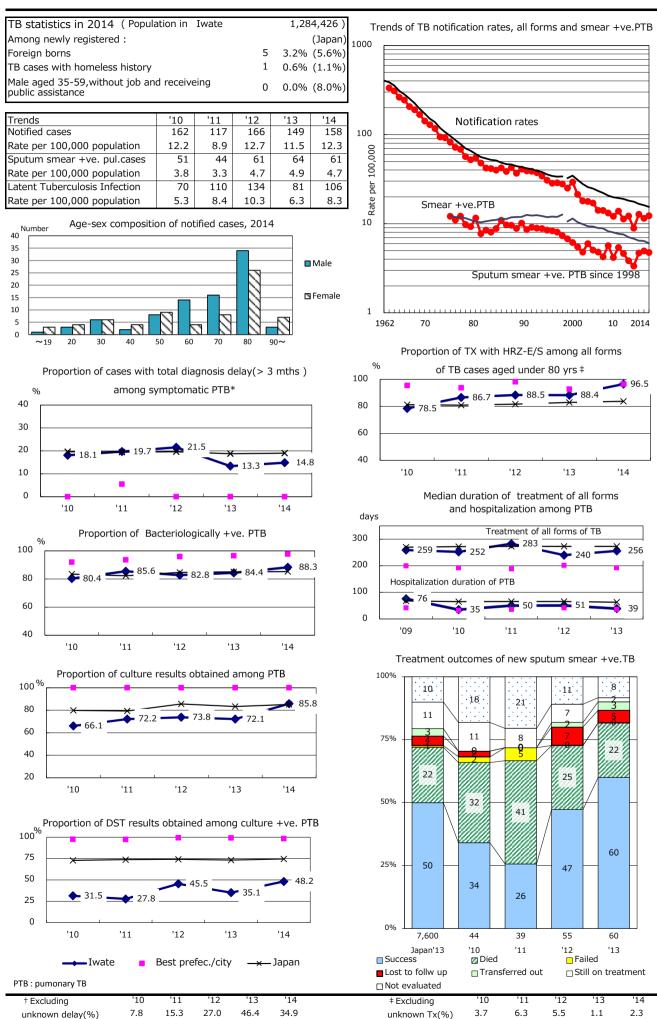
1.4

0.8

2.6

6.1

0.0



#### Miyagi

4

unknown delay(%)

68.9

59.0

56.1

52.8

36.4

unknown Tx(%)

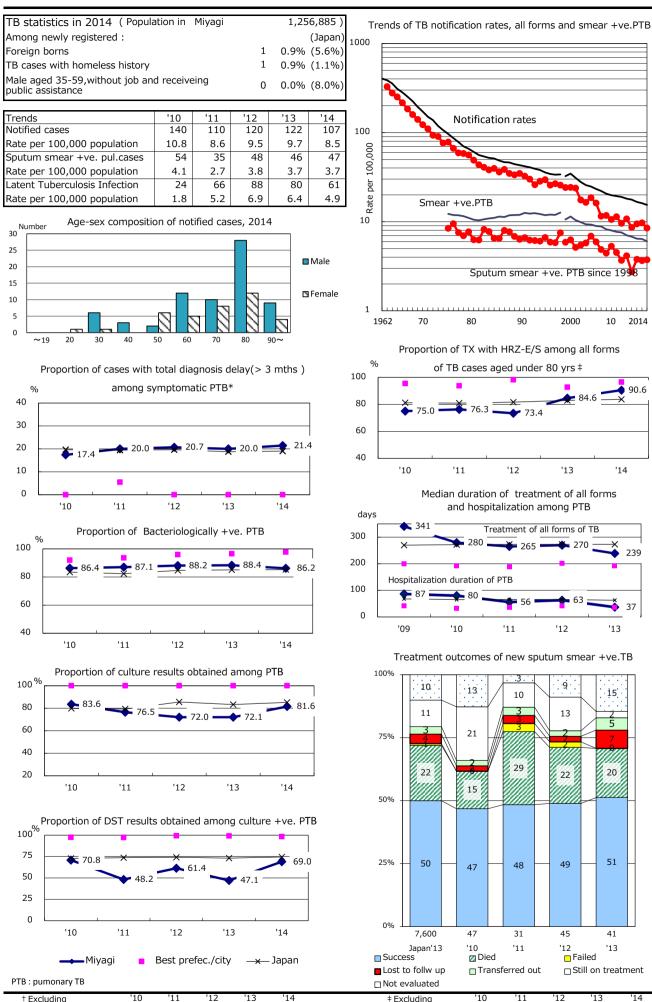
2.3

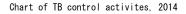
10.6

7.2

3.0

1.9





Akita

5

TB statistics in 2014 (Population in Akita 1,036,982) Trends of TB notification rates, all forms and smear +ve.PTB Among newly registered : (Japan) 1000 Foreian borns 1 1.0% (5.6%) TB cases with homeless history 0 0.0% (1.1%) Male aged 35-59, without job and receiveing 0 0.0% (8.0%) public assistance Trends '10 '11 '12 '13 14 Notification rates Notified cases 156 127 137 108 98 100 Rate per 100,000 population 14.4 11.8 12.9 10.3 9.5 Rate per 100,000 Sputum smear +ve. pul.cases 38 76 46 57 49 Rate per 100,000 population 7.0 5.4 4.7 3.7 4.3 Latent Tuberculosis Infection 32 112 72 67 64 Rate per 100,000 population 2.9 10.4 6.8 6.4 6.2 Smear +ve.PTB 10 Number Age-sex composition of notified cases, 2014 15 ■ Male Sputum smear +ve. PTB since 1998 10 🖪 Female 5 1 1962 10 2014 70 80 90 2000 0 ~19 20 30 40 50 60 70 80 90~ Proportion of TX with HRZ-E/S among all forms of TB cases aged under 80 yrs ‡ Proportion of cases with total diagnosis delay(> 3 mths ) 100 among symptomatic PTB\* % 40 80 72.8 69.4 68 3 30 60 577 20 20.7 18.6 **×** 18.2 40 13.3 10 '10 '11 '12 '13 '14 0 Median duration of treatment of all forms '10 '11 '12 '13 '14 and hospitalization among PTB days Treatment of all forms of TB Proportion of Bacteriologically +ve. PTB 300 0/ **E** 289 **4** 277 280 284 277 100 95.1 96.6 93.2 200 90.6 80 Hospitalization duration of PTB 100 75 73 69 60 0 '09 '10 '11 '12 '13 40 '10 '11 '12 '13 '14 Treatment outcomes of new sputum smear +ve.TB Proportion of culture results obtained among PTB 100% 100 % 6 7 10 12 16 5 87.8 80 2773 18 11 7 10 67.0 60 18 75% 8 40 29 25 22 20 25 '10 '11 '12 '13 '14 50% 29 Proportion of DST results obtained among culture +ve. PTB 100<sup>%</sup> 75 75.0 25% 50 50 49 58.2 43 55.8 56.1 50 31 36.5 25 0 0% '13 '10 '11 '12 '14 41 51 45 7,600 68 '10 '11 '12 Japan'13 '13 Failed Died Success Best prefec./city 📥 Akita —<del>x</del>— Japan Lost to follw up □ Transferred out □ Still on treatment PTB : pumonary TB □ Not evaluated ‡ Excludina

10

4.7

unknown Tx(%)

11

12.3

'12

0.0

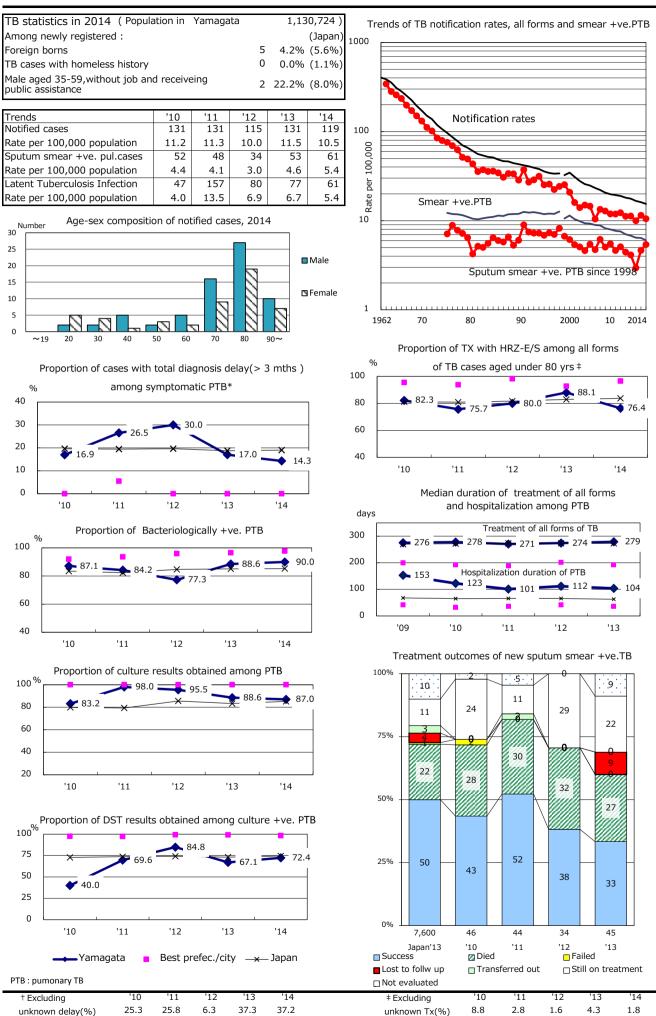
'13

2.4

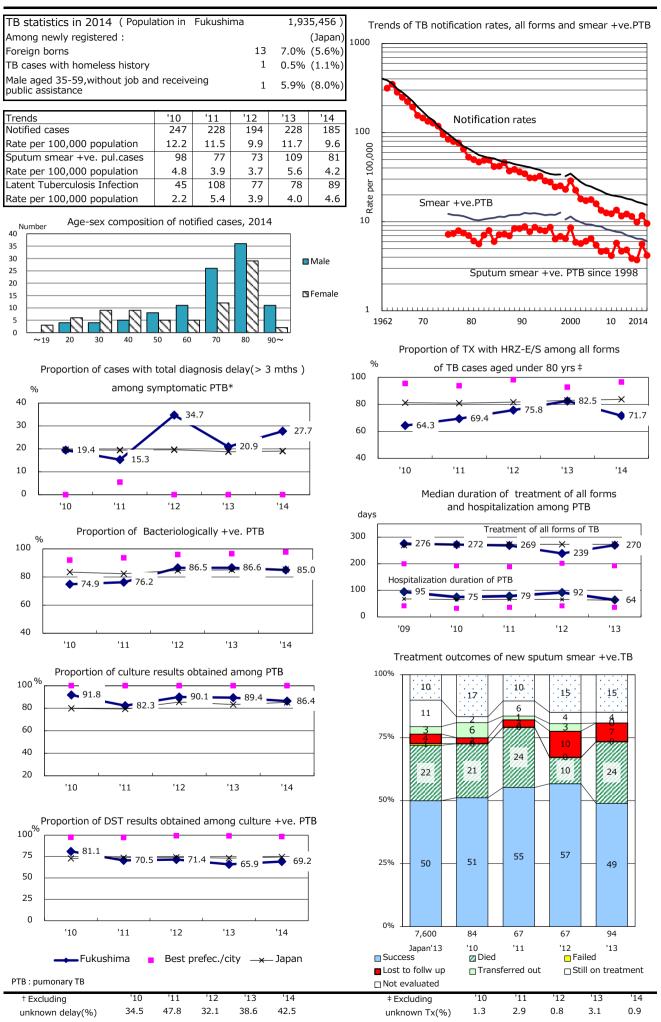
'14

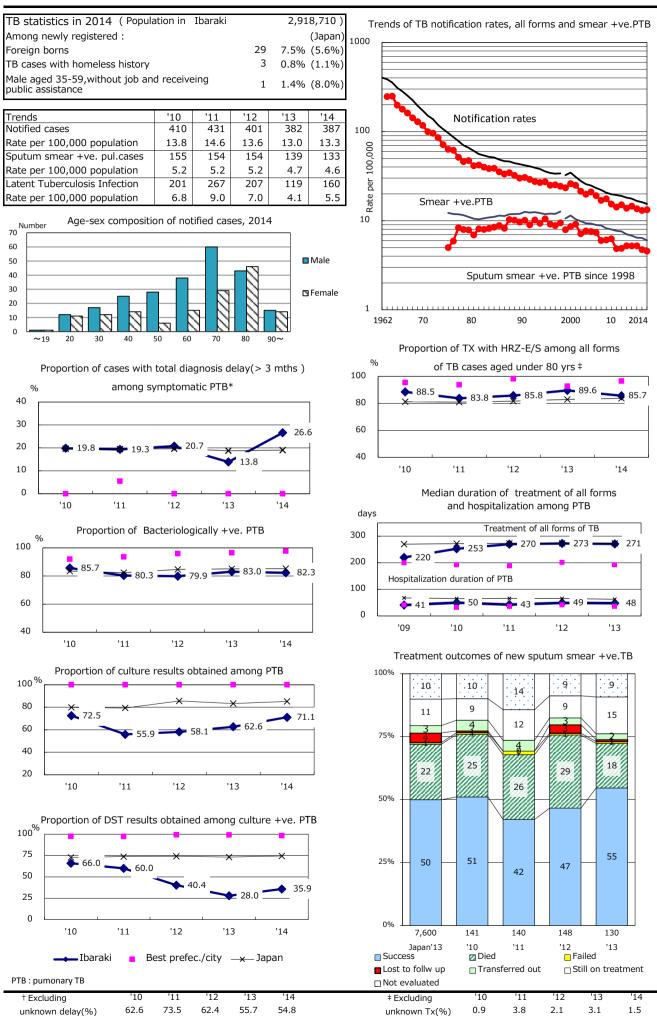
7.5

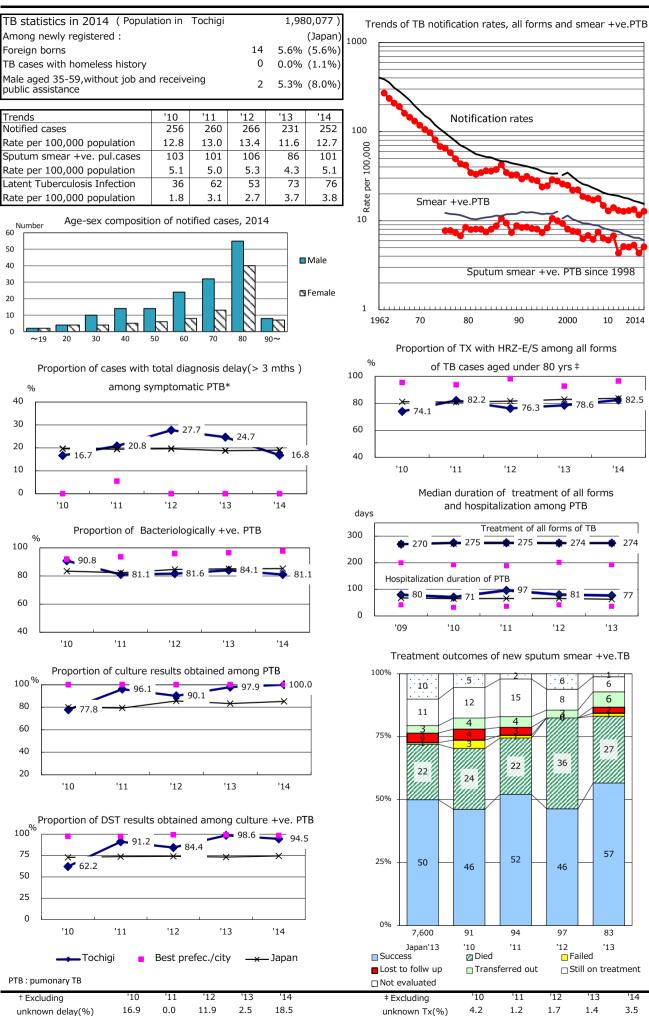
<sup>+</sup> Excludina '14 10 11 12 '13 unknown delay(%) 42.0 35.8 45.7 49.3 46.4



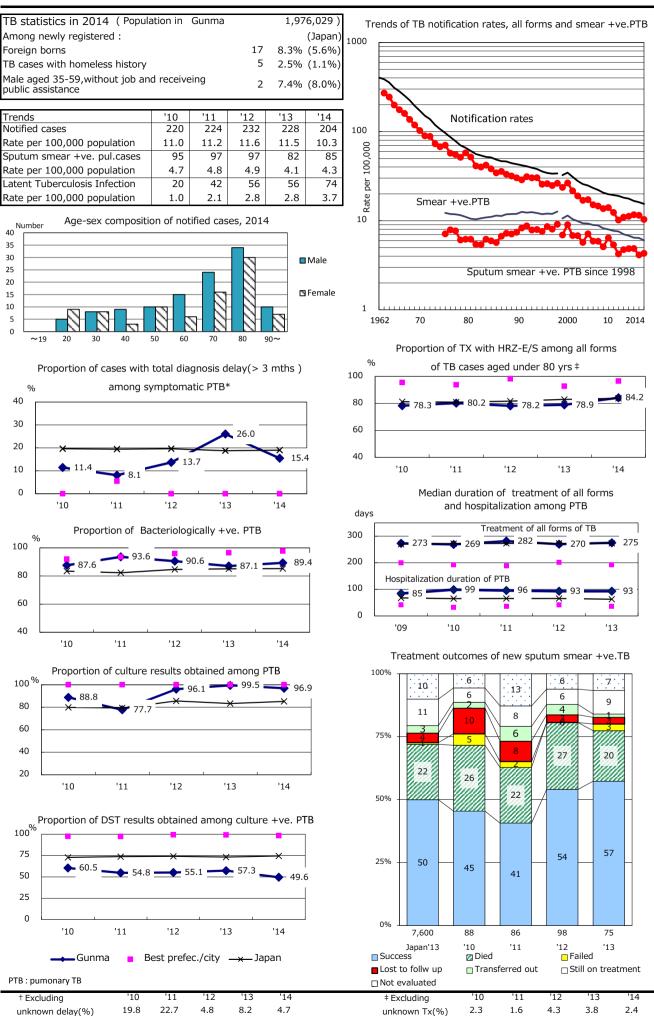
# Fukushima



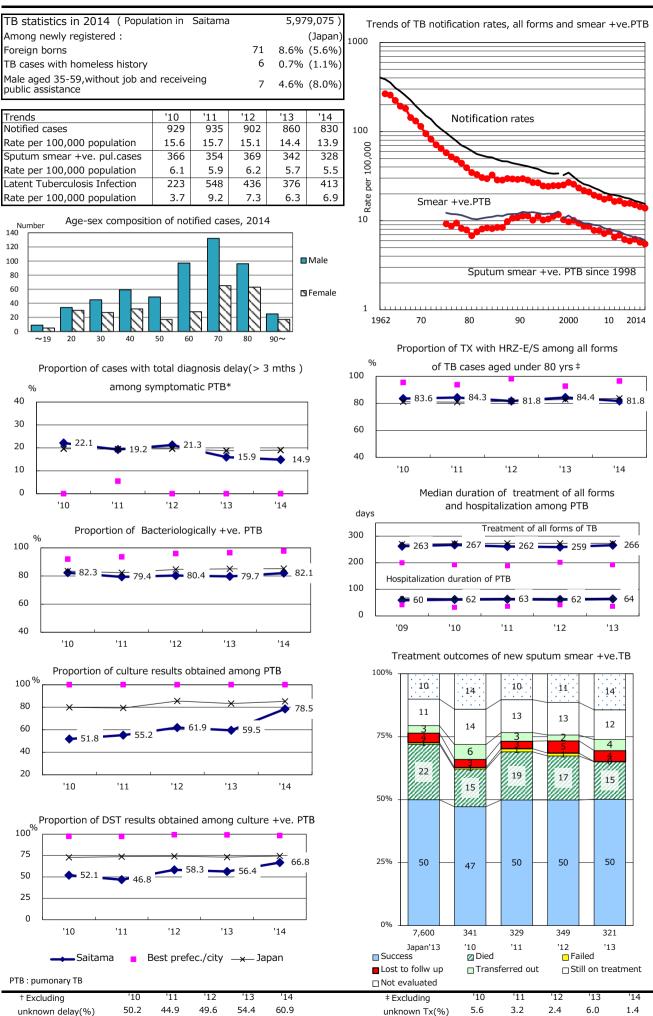




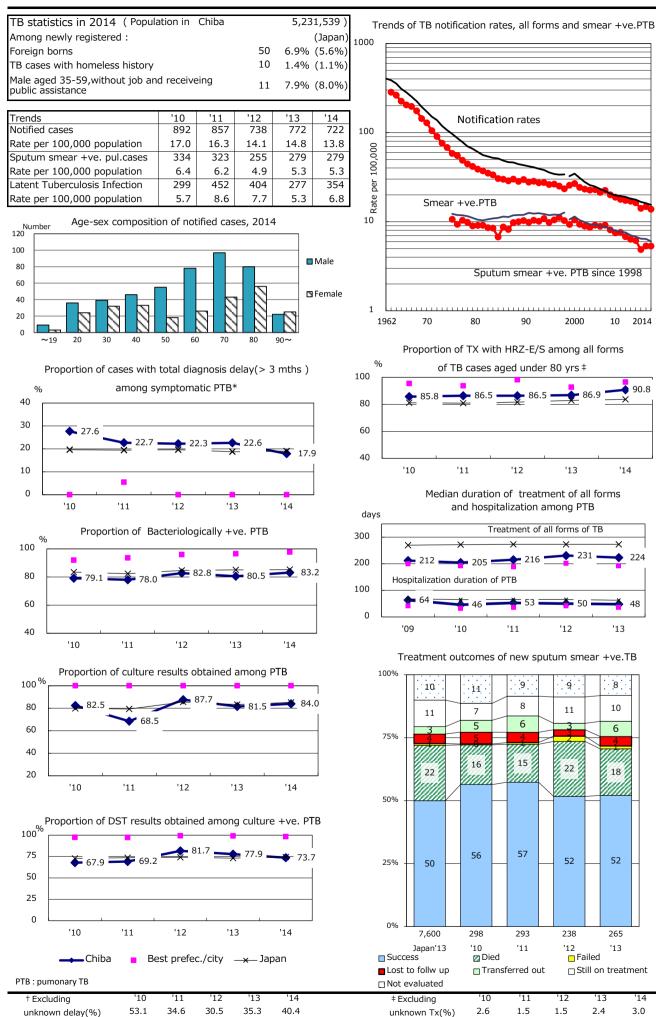
#### Gunma



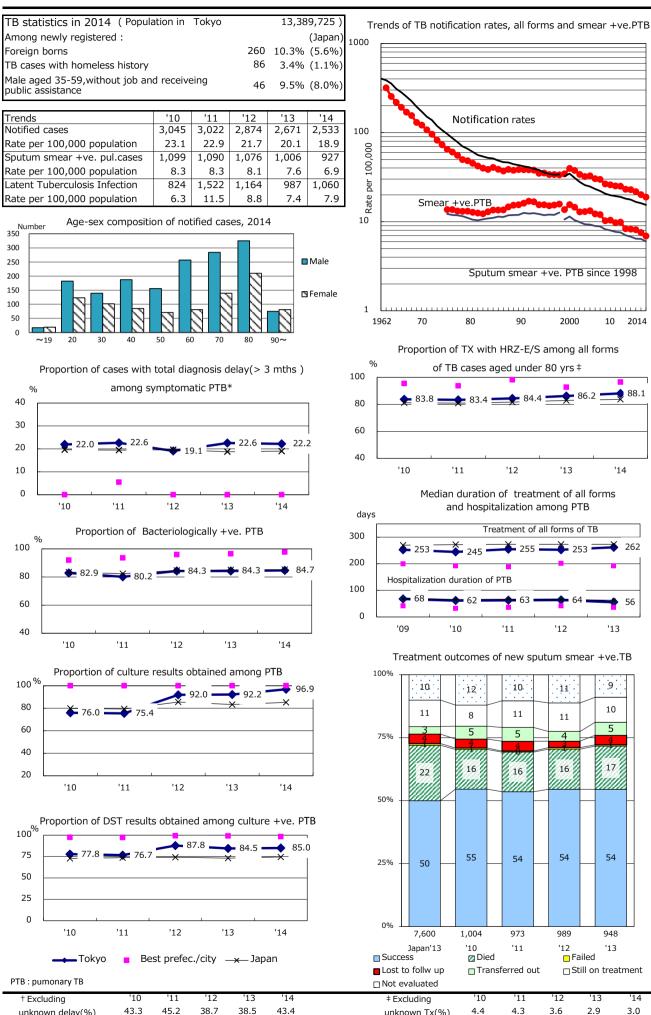
#### Saitama



#### Chiba



### Tokyo

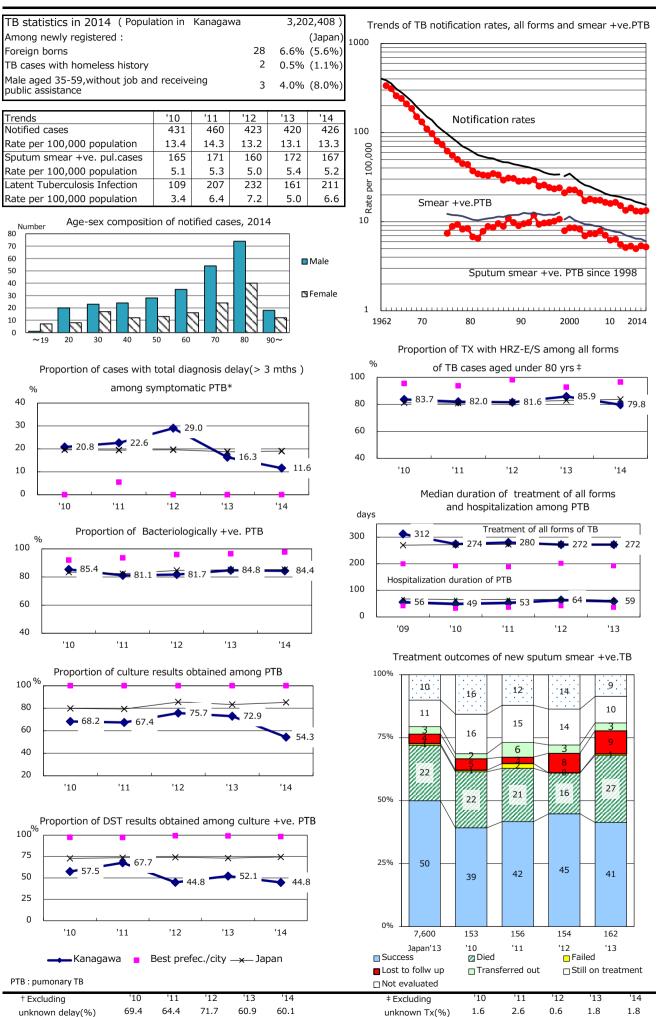


unknown Tx(%)

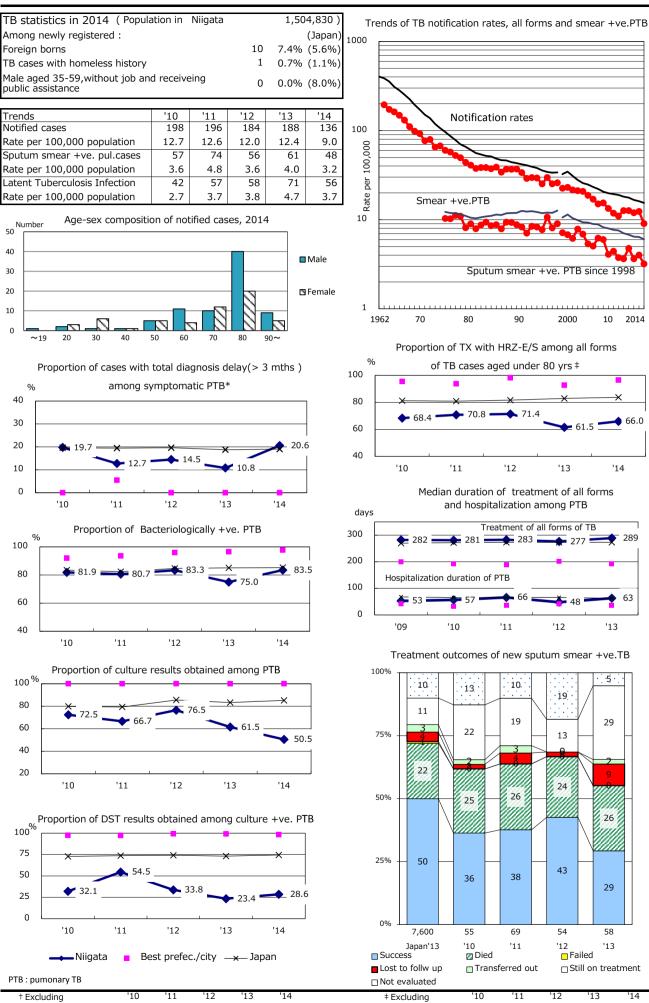
13

unknown delay(%)

#### Kanagawa



# Niigata



unknown delay(%)

30.9

45.7

37.3

43.5

55.8

unknown Tx(%)

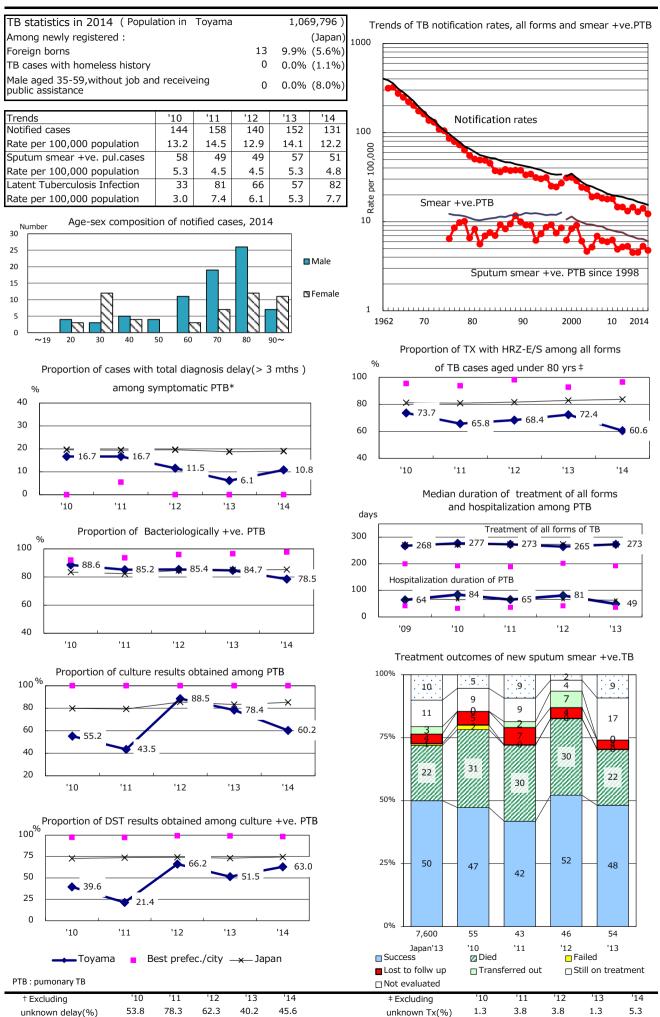
4.2

3.0

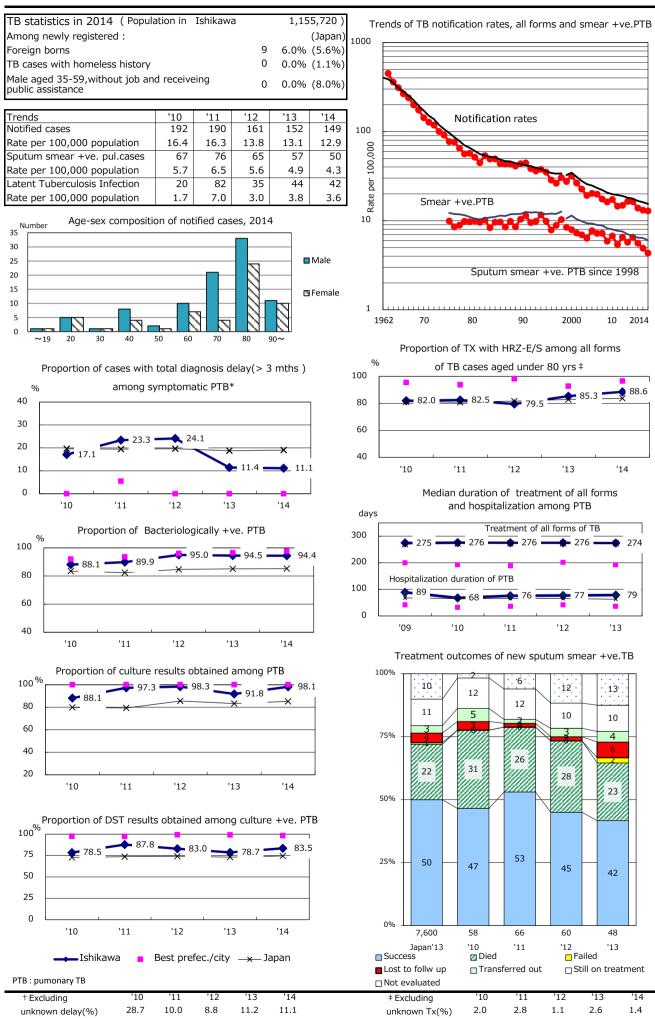
1.1

3.2

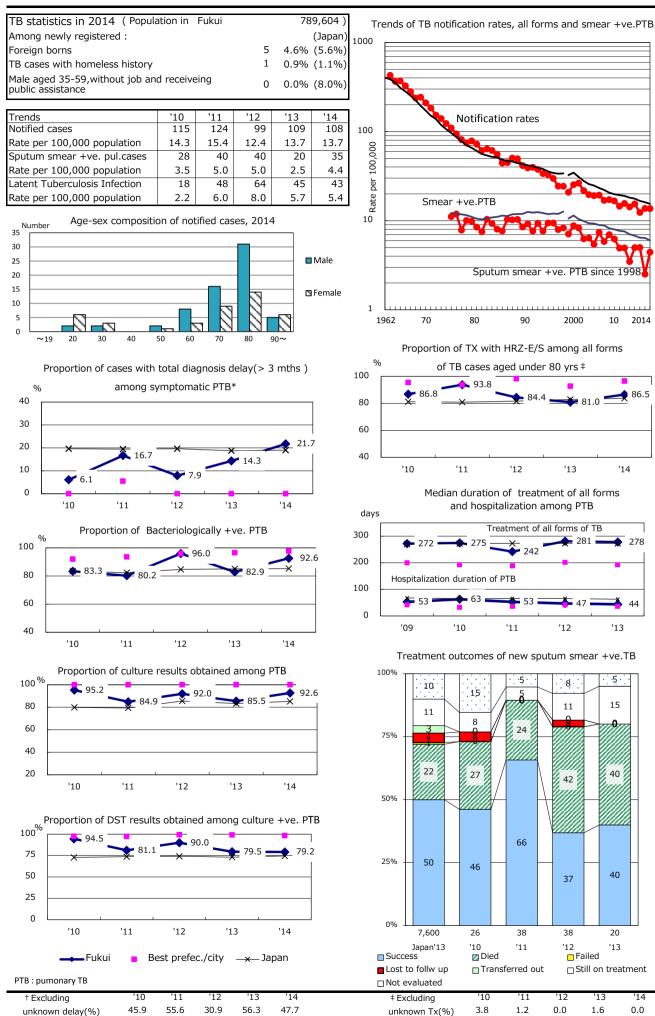
24.2



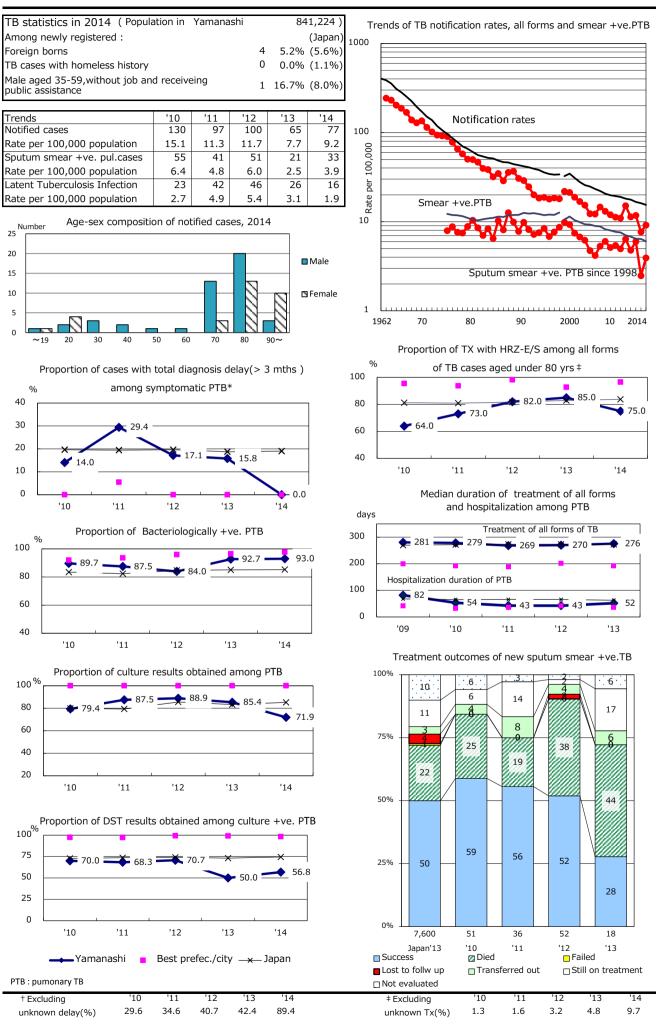
# Ishikawa

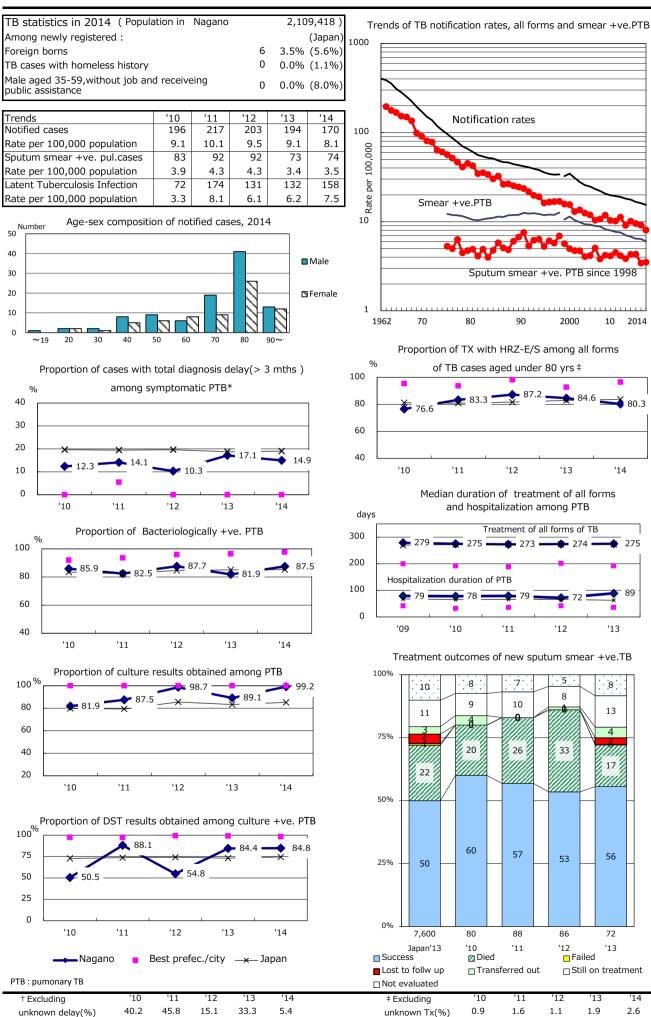


# Fukui

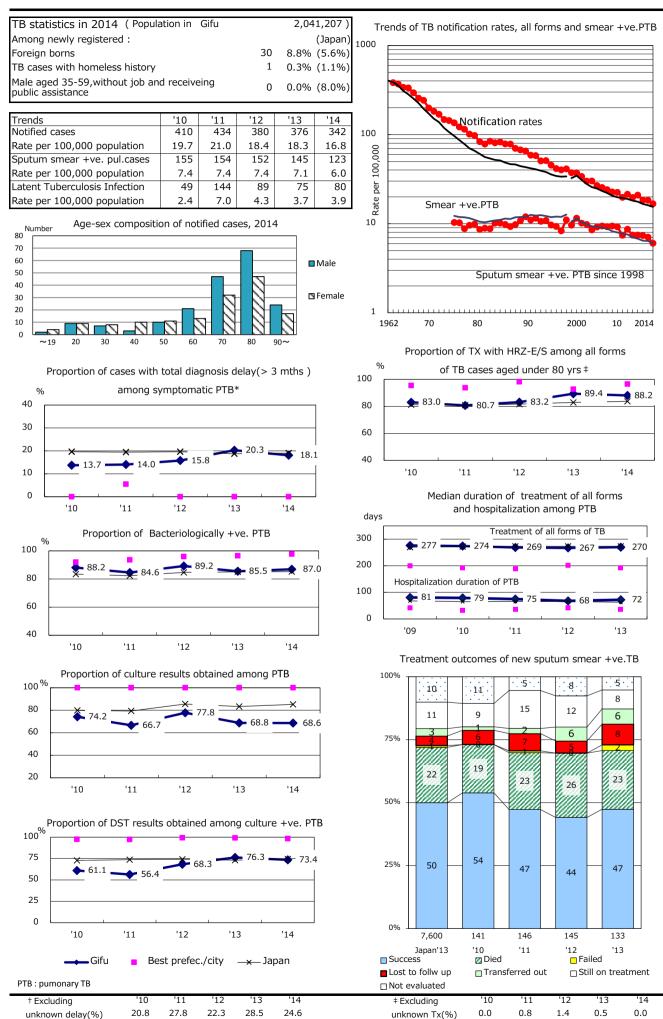


#### Yamanashi



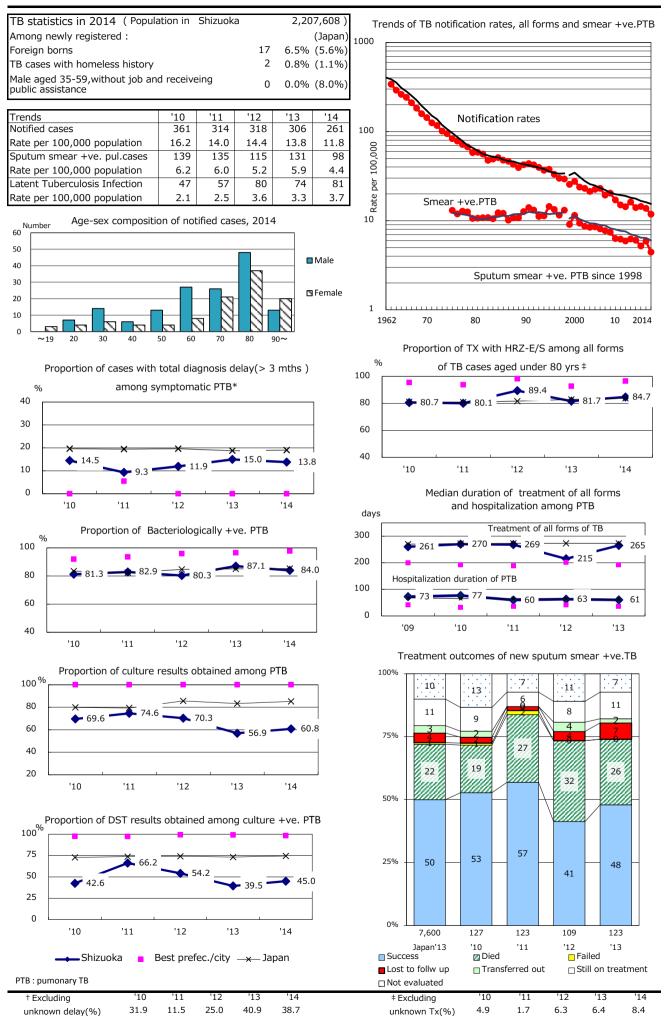


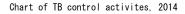
unknown delay(%)



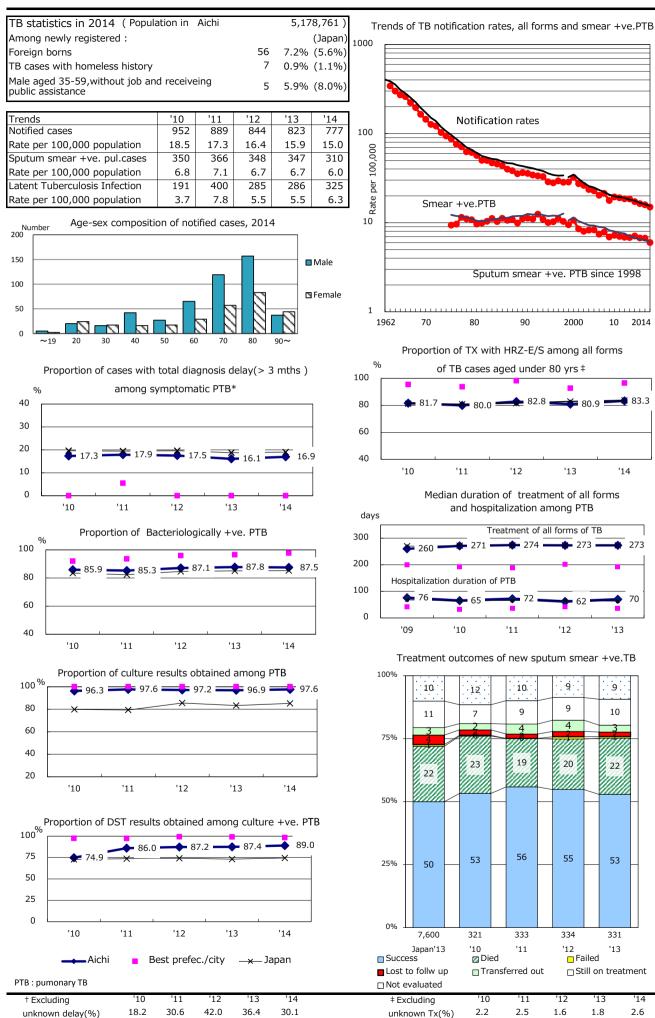
Gifu

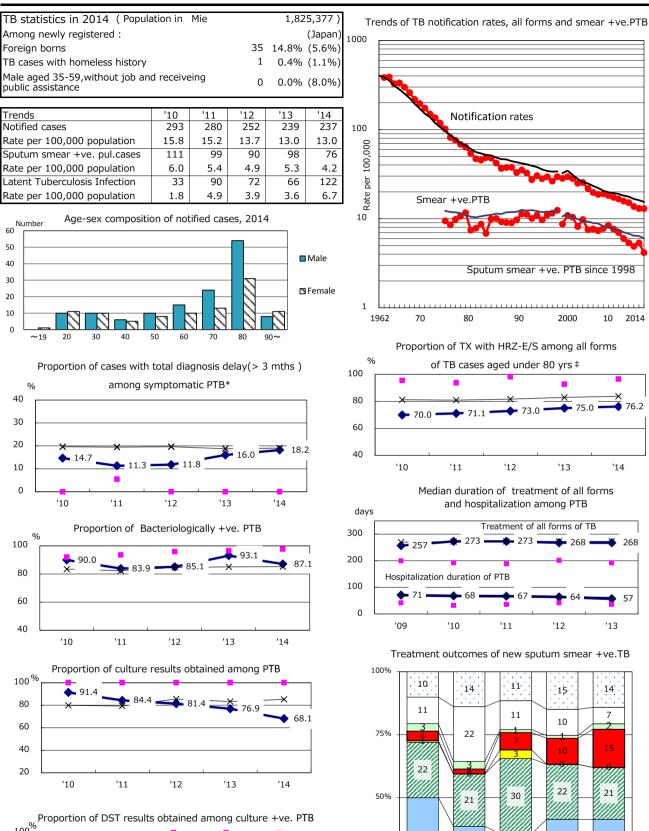
# Shizuoka





#### Aichi





25%

0%

Success

Lost to follw up

unknown Tx(%)

□ Not evaluated ‡ Excludina

50

7,600

Japan'13

39

101

'10

Died

10

1.8

41

87

'12

'12

3.3

Failed

36

87

'11

11

2.9

□ Transferred out

41

92

'13

'14

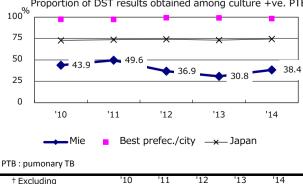
5.3

□ Still on treatment

13

1.6

Mie



11 '13 12 unknown delay(%) 33.1 21.2 19.1 38.2 53.0 Chart of TB control activites, 2014

24

Trends

Foreian borns

public assistance

Notified cases

Number 60 50

40

30

20

10

0

~19

0/ 40

30

20

10

0

100

80

60

40

100 %

80

60

40

20

0/

20

14.7

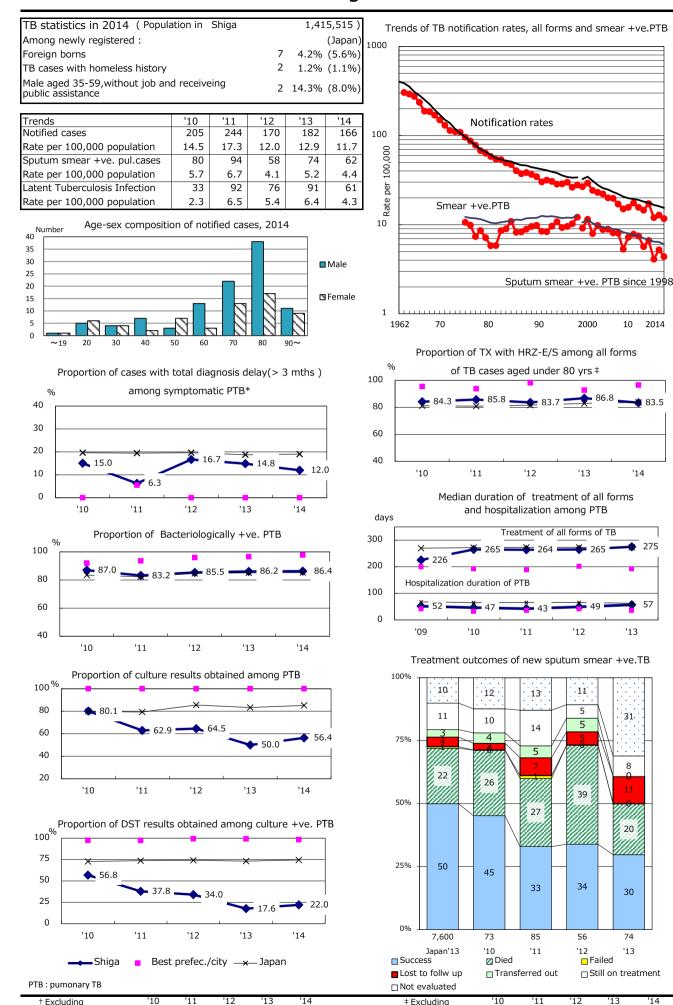
90.0

91.4

'10

'10

'10



Shiga

25

unknown delay(%)

8.3

39.6

61.0

73.8

68.4

unknown Tx(%)

3.8

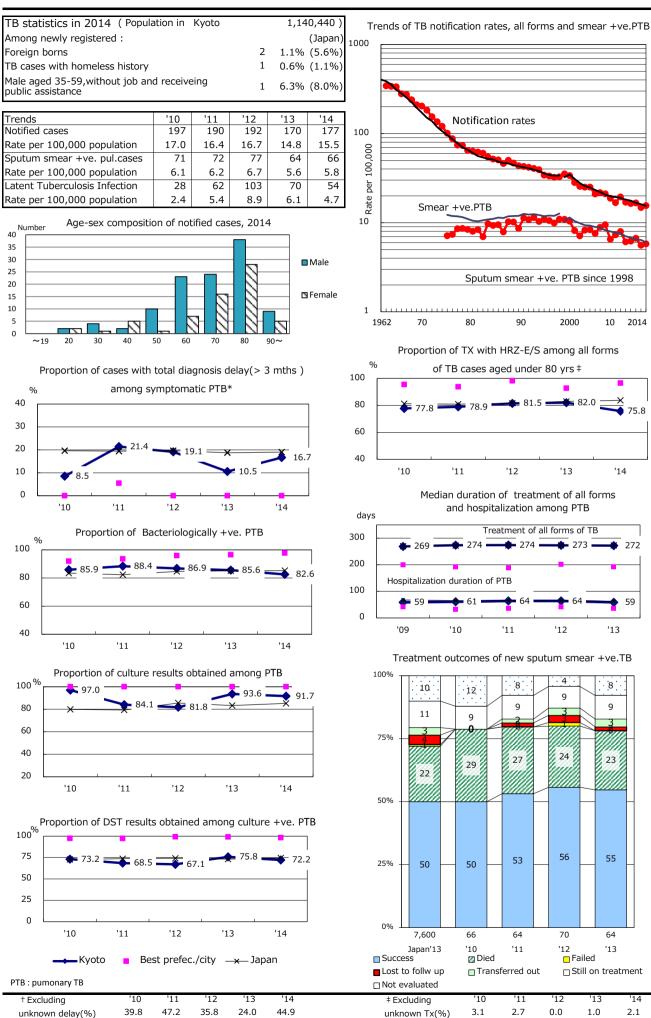
2.0

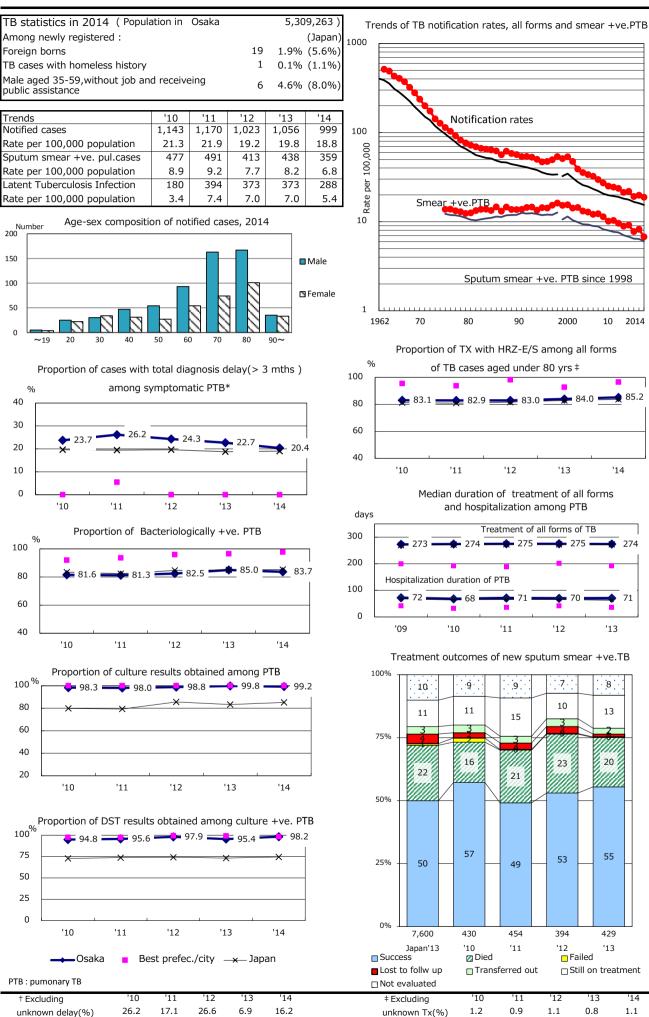
0.0

10.8

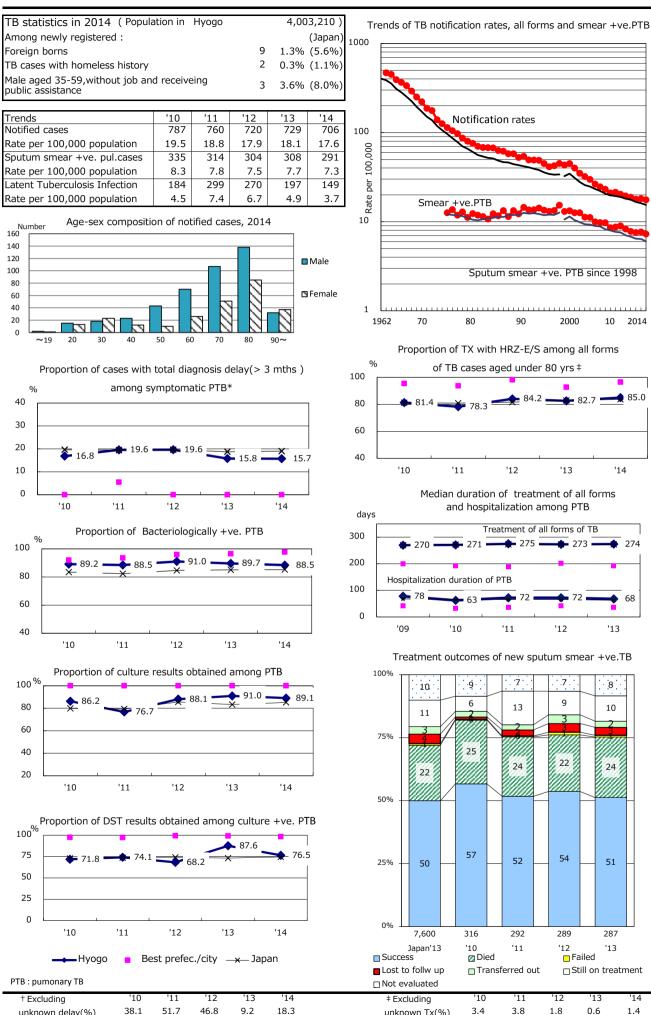
6.6

Kyoto





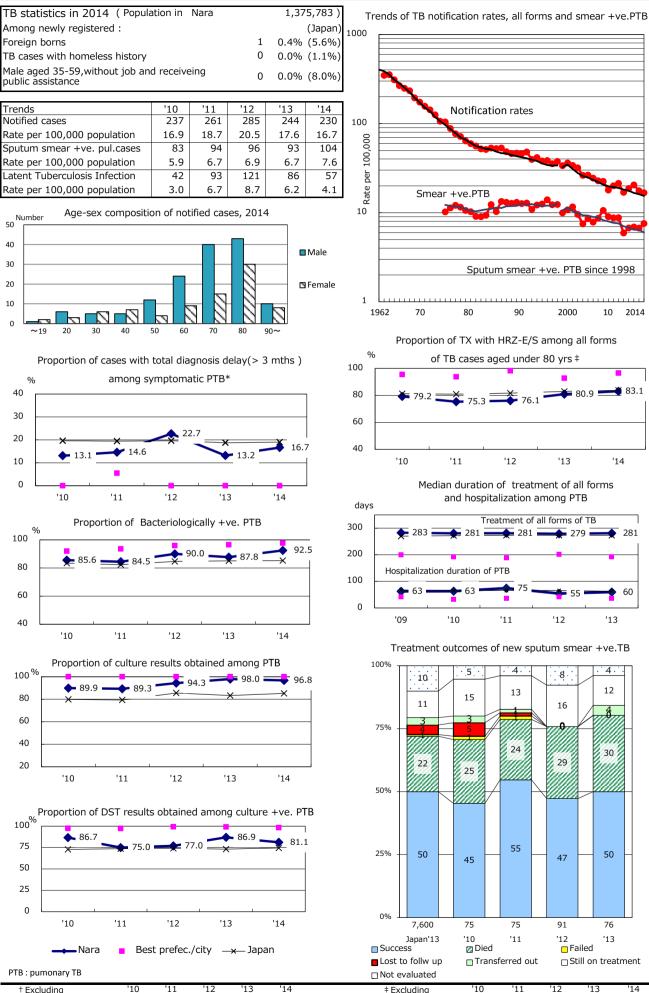
Hyogo



unknown Tx(%)

28

unknown delay(%)



unknown Tx(%)

2.5

3.7

3.1

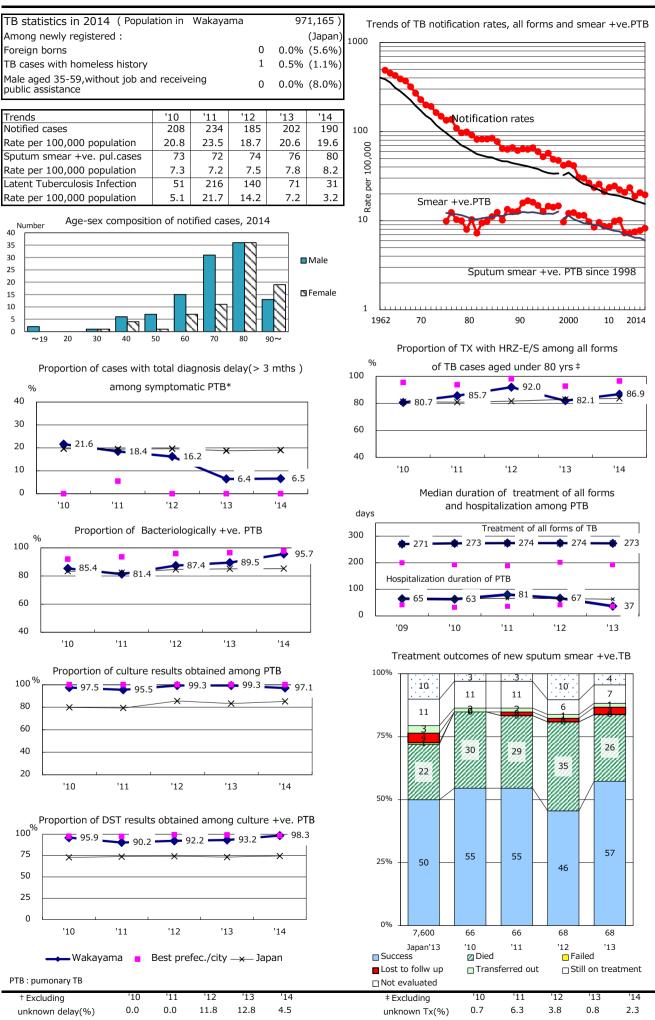
0.7

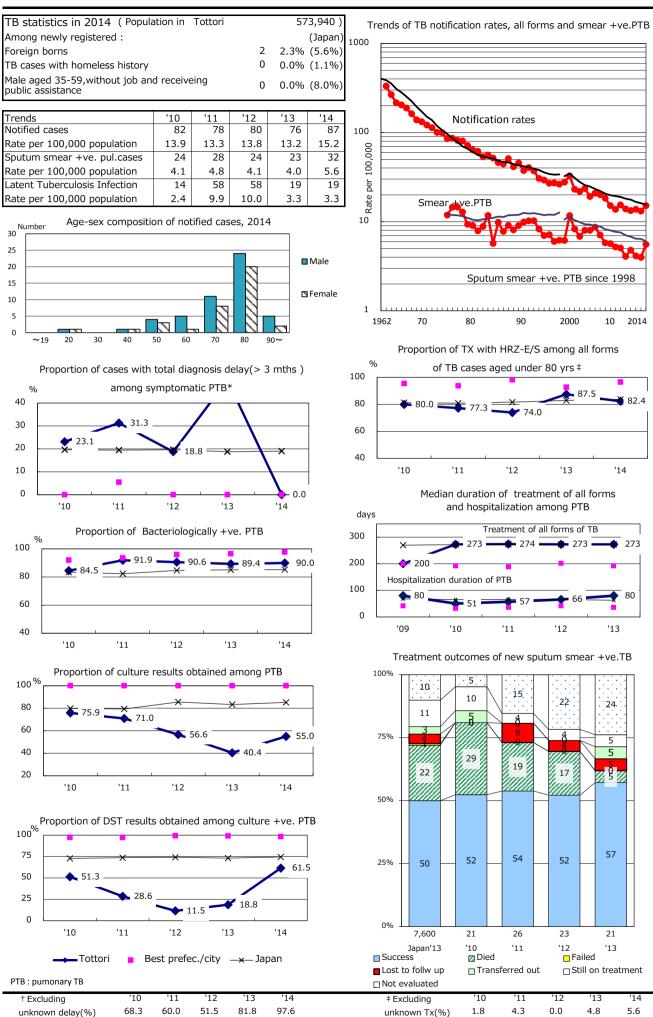
2.2

Nara

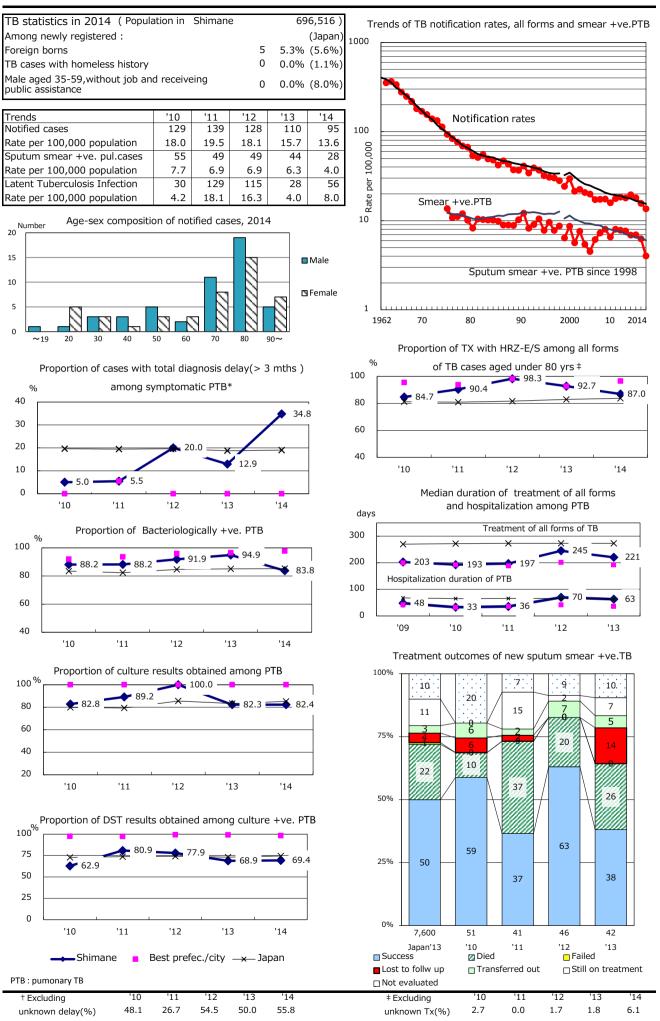
unknown delay(%) 12.2 21.2 15.3 12.2 24.5

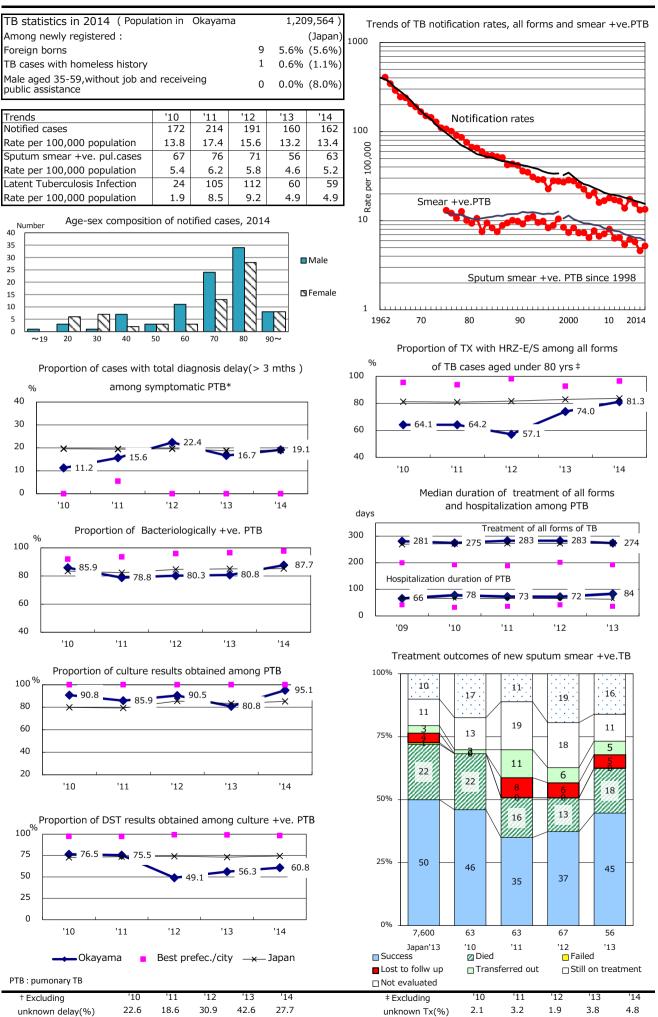
### Wakayama



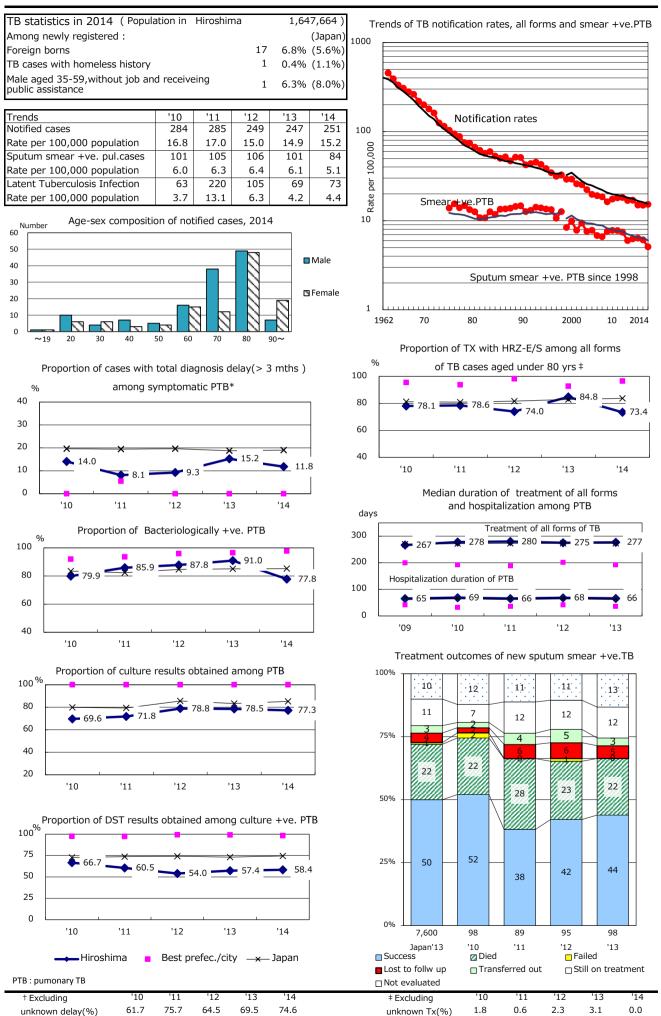


# Shimane

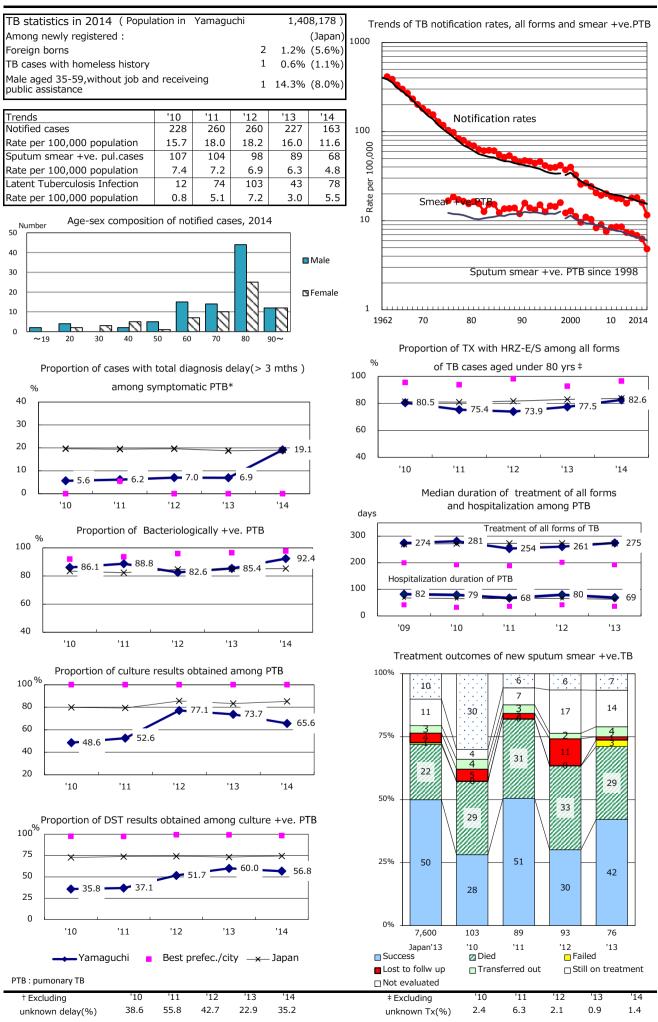




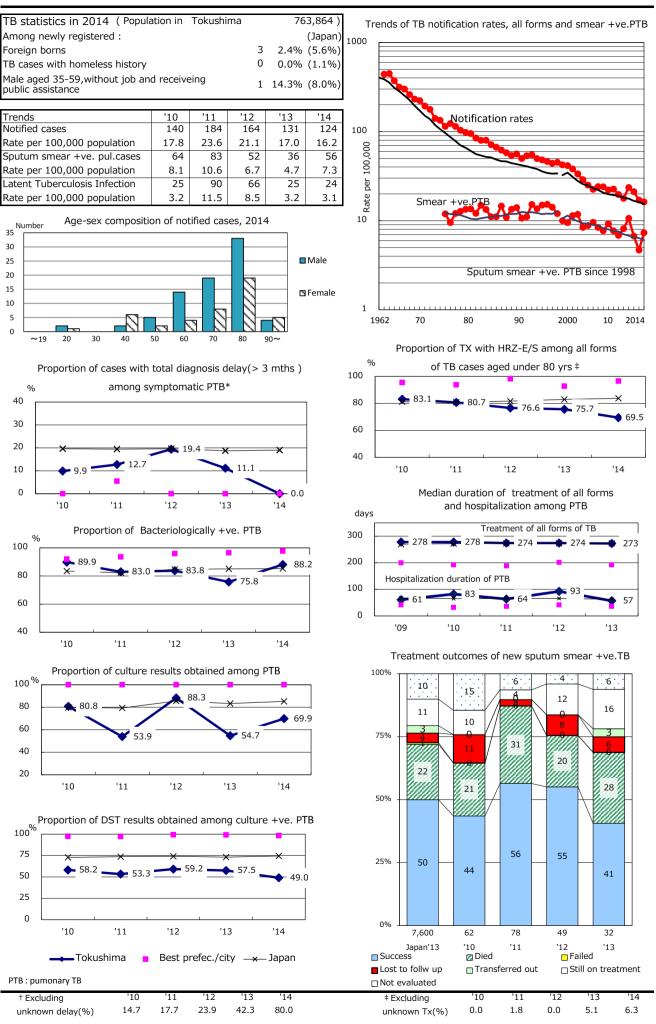
# Hiroshima

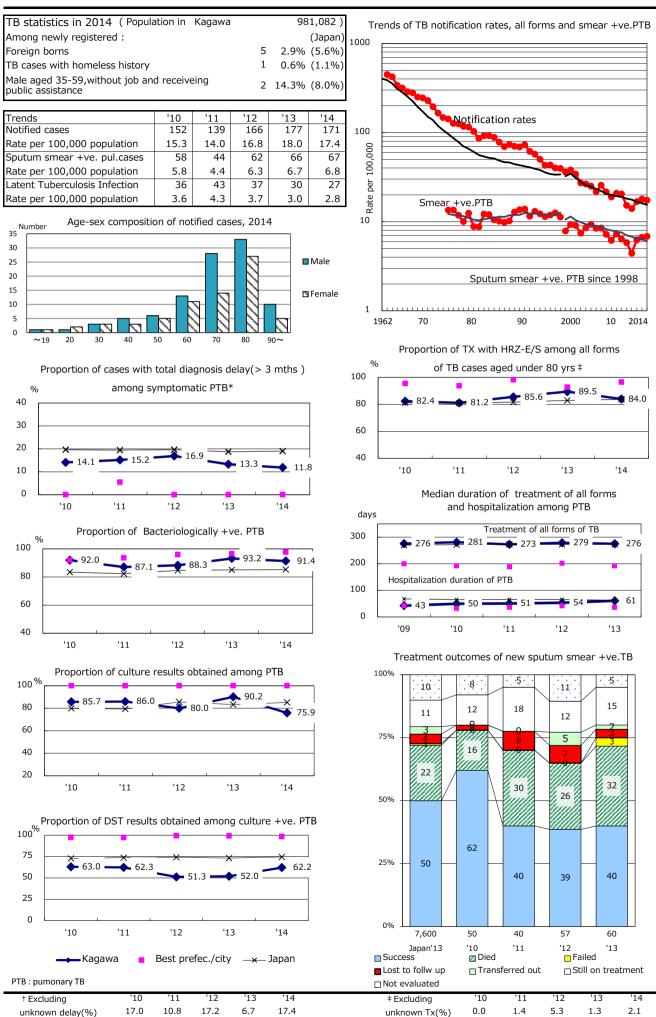


### Yamaguchi



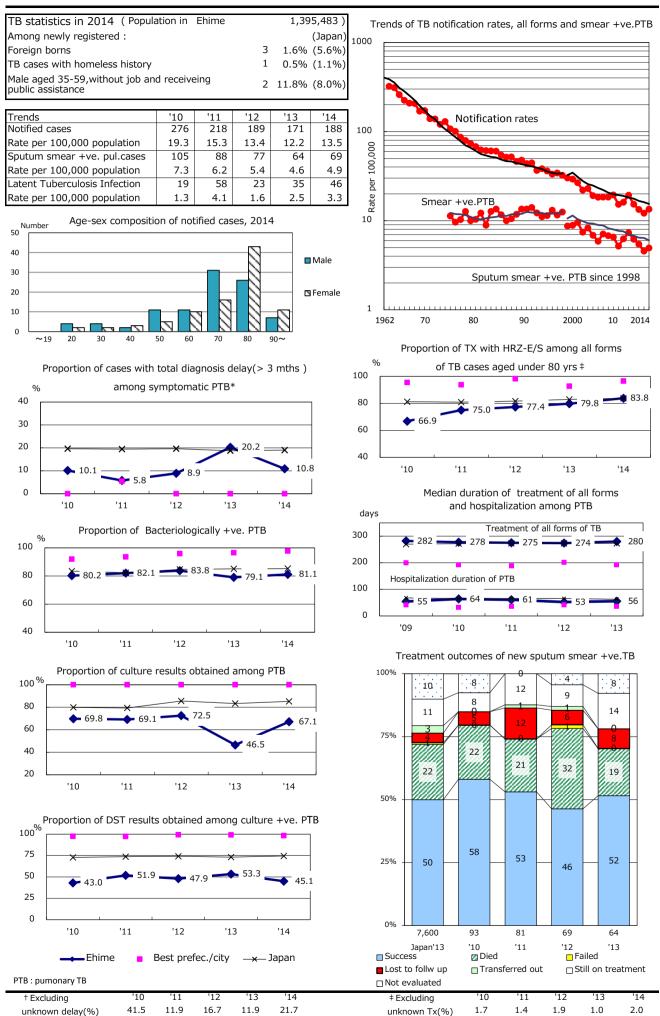
# Tokushima



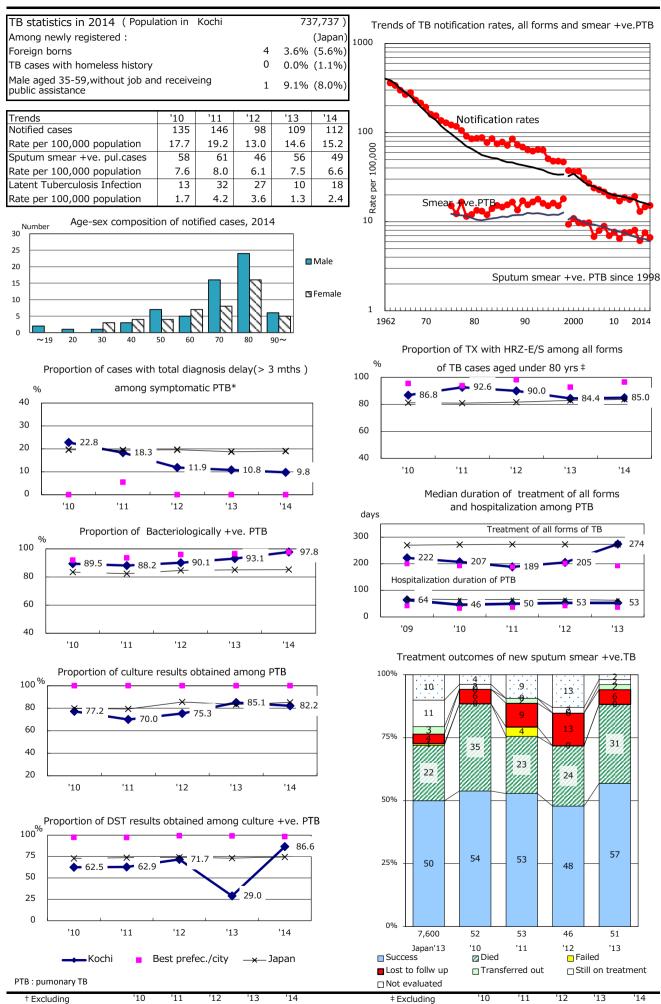


37

## Ehime



## Kochi



unknown Tx(%)

1.3

1.4

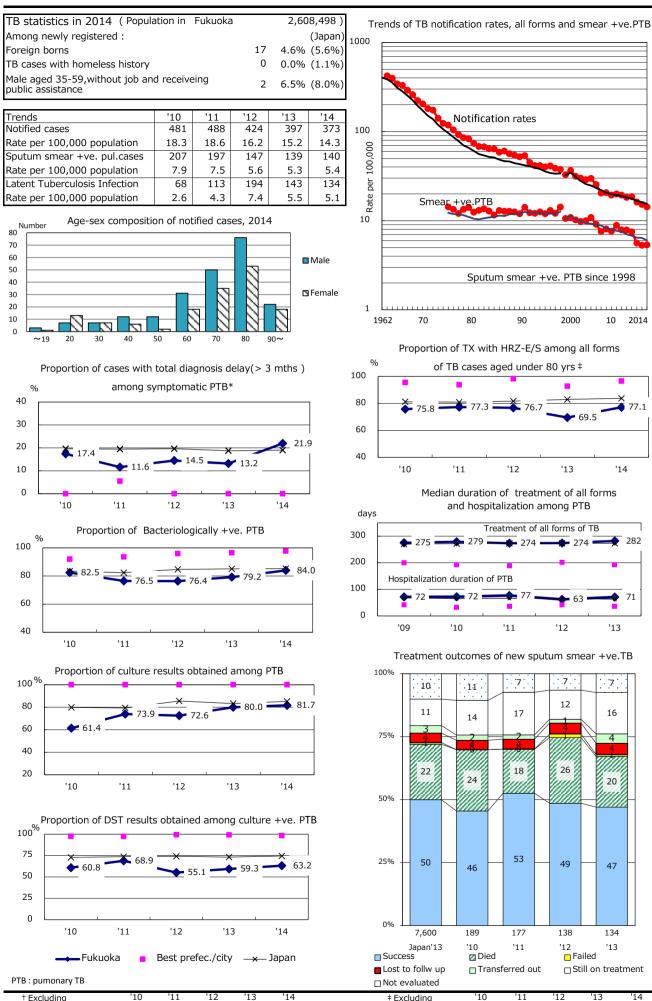
2.0

2.2

1.6

unknown delay(%) 10.2 28.6 10.6 51.3 45.3

## Fukuoka



unknown delay(%)

31.3

18.5

20.1

30.3

41.8

unknown Tx(%)

3.2

1.9

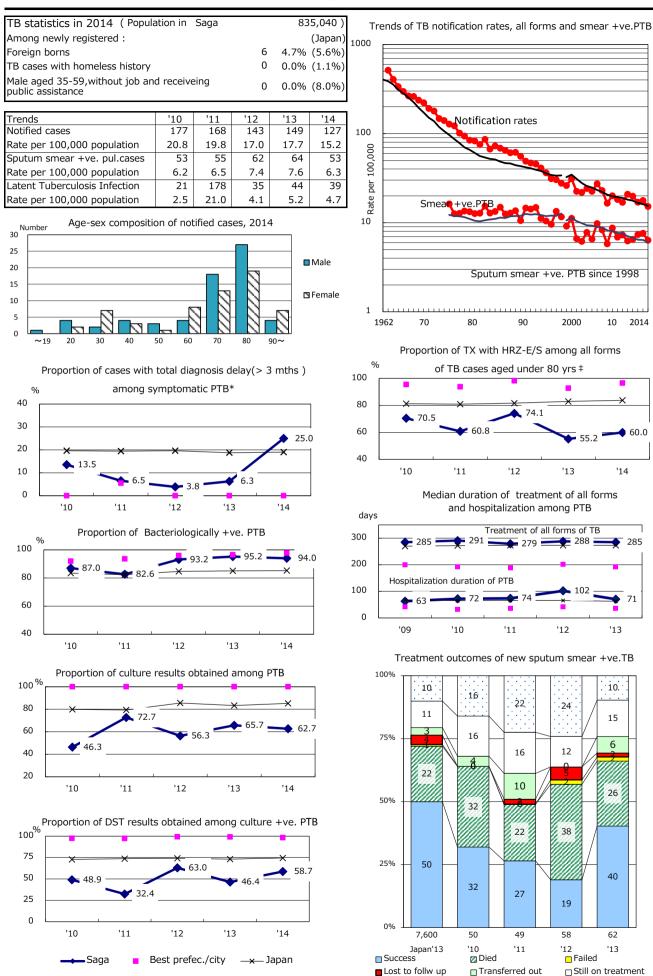
1.9

1.3

1.5



71



□ Not evaluated ‡ Excludina

unknown Tx(%)

10

9.5

11

13.4

'12

7.9

13

9.5

'14

7.1

'14

51.7

Saga

41

PTB : pumonary TB

unknown delay(%)

10

58.9

'11

37.0

12

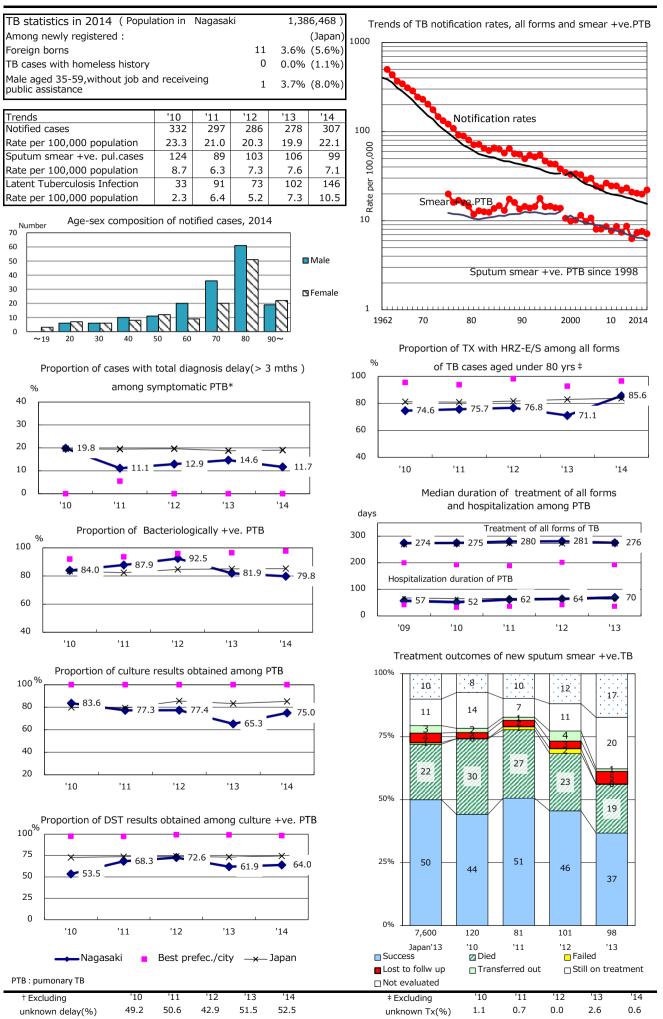
66.2

'13

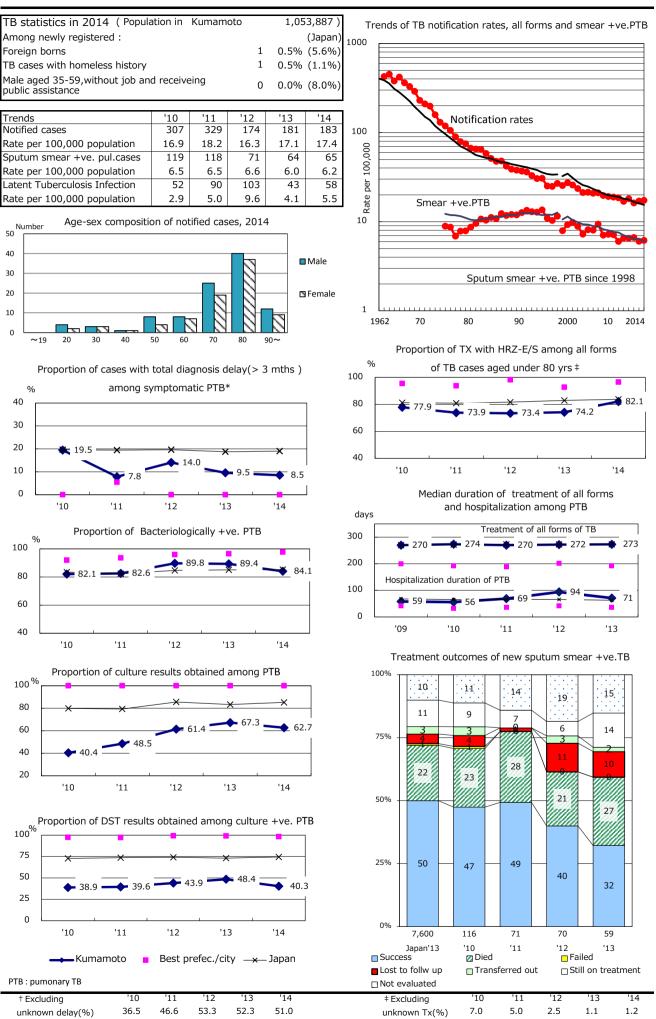
57.3

<sup>+</sup> Excluding

## Nagasaki

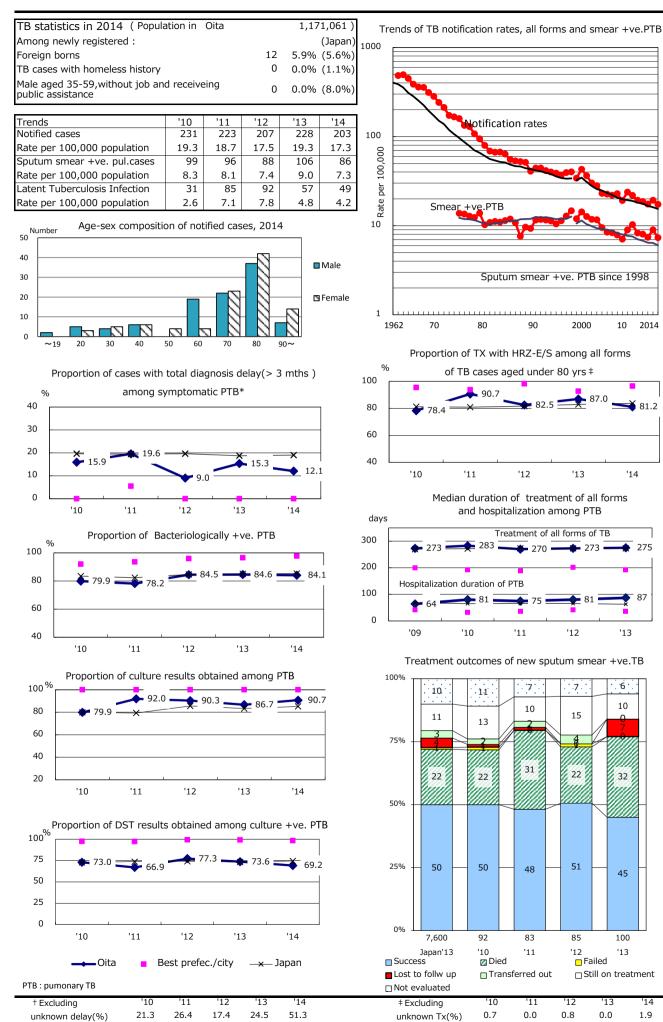


#### Kumamoto



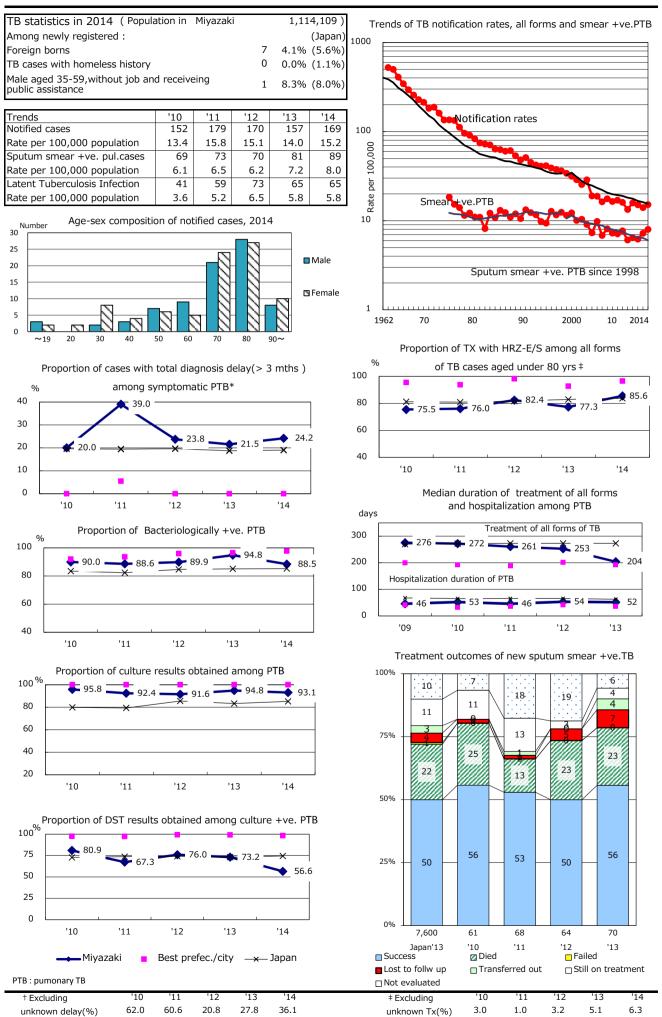
43



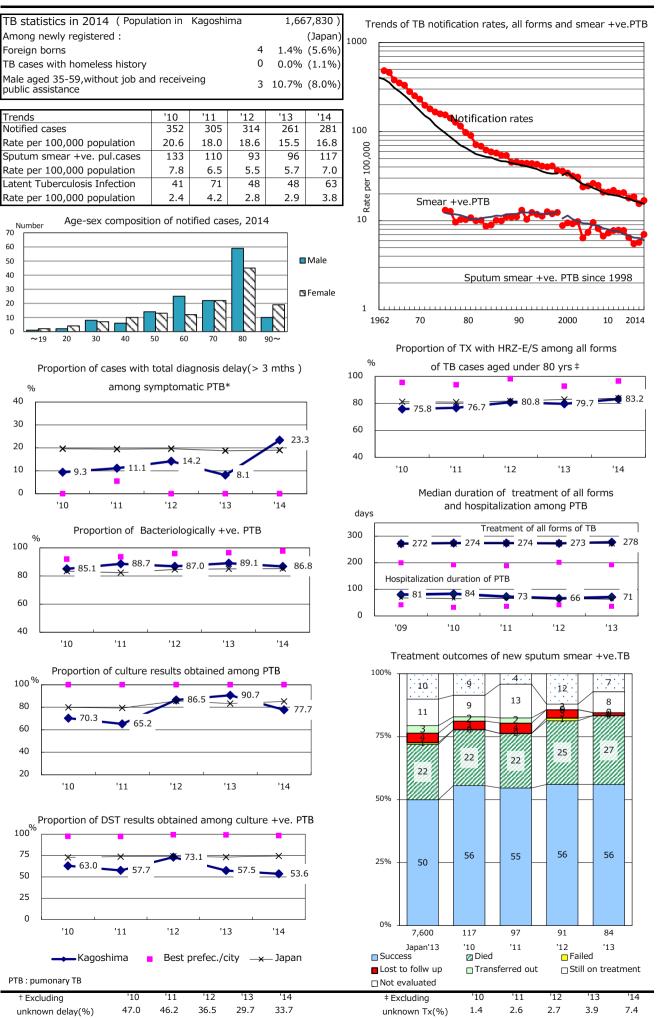


Oita

## Miyazaki

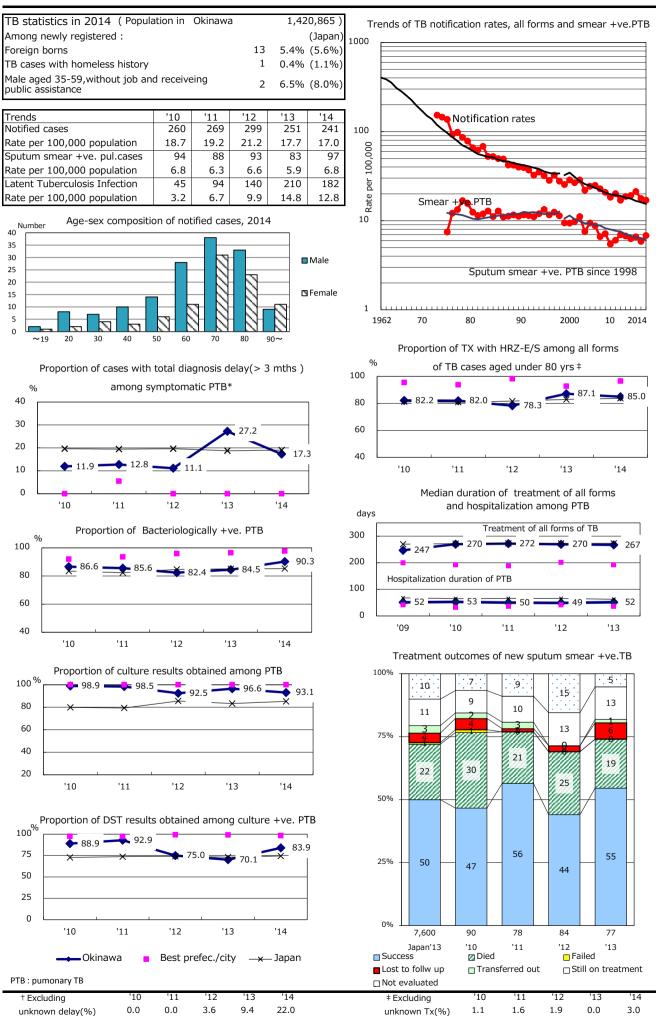


## Kagoshima



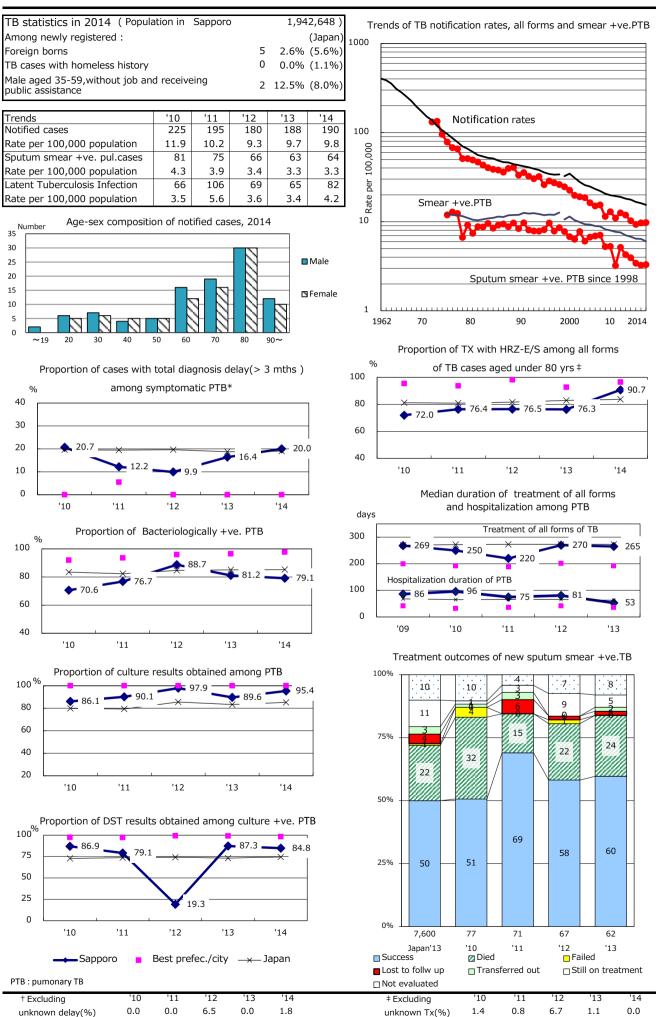
## Okinawa

47

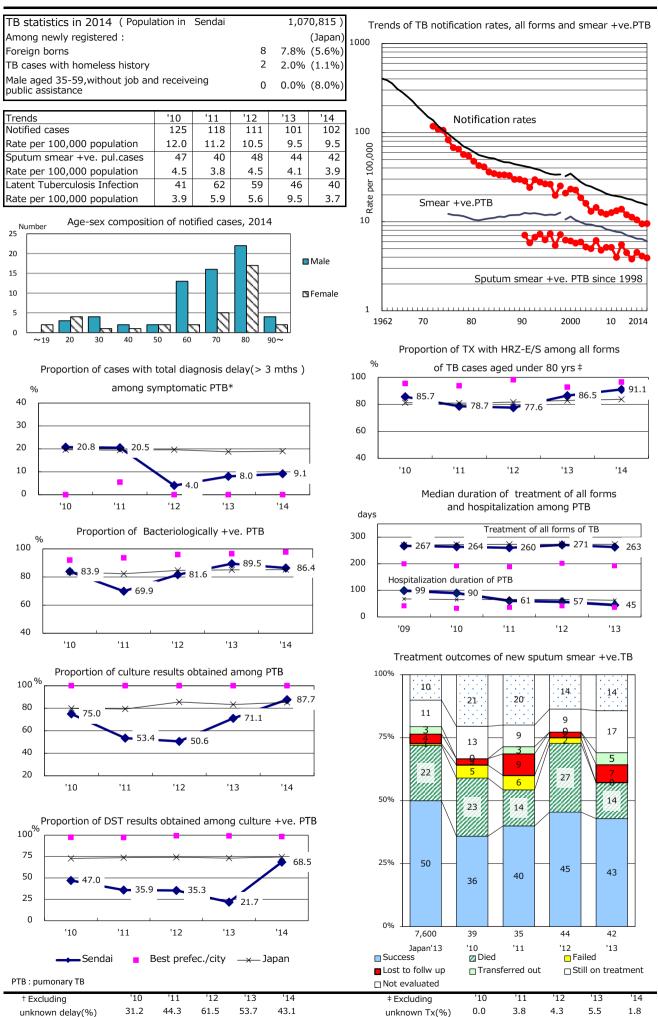


#### Sapporo

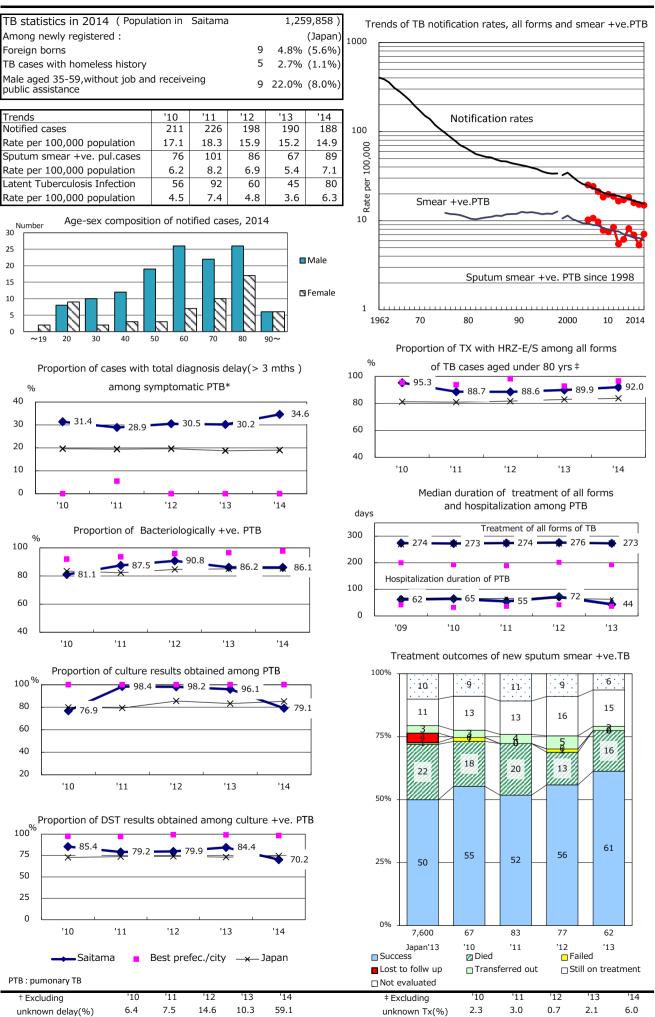
Μ1

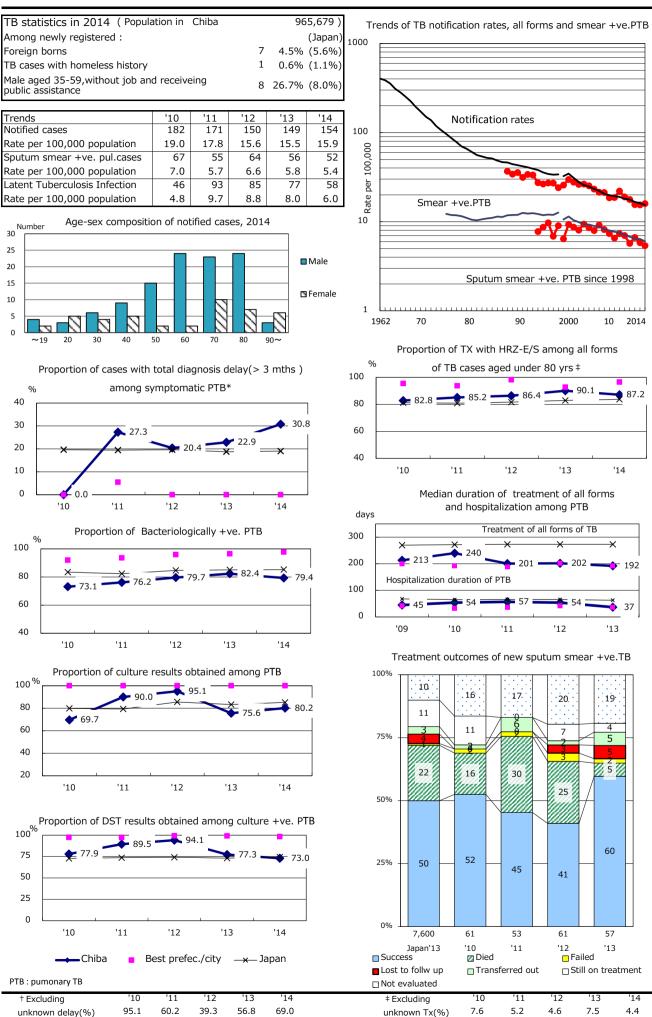


#### Sendai

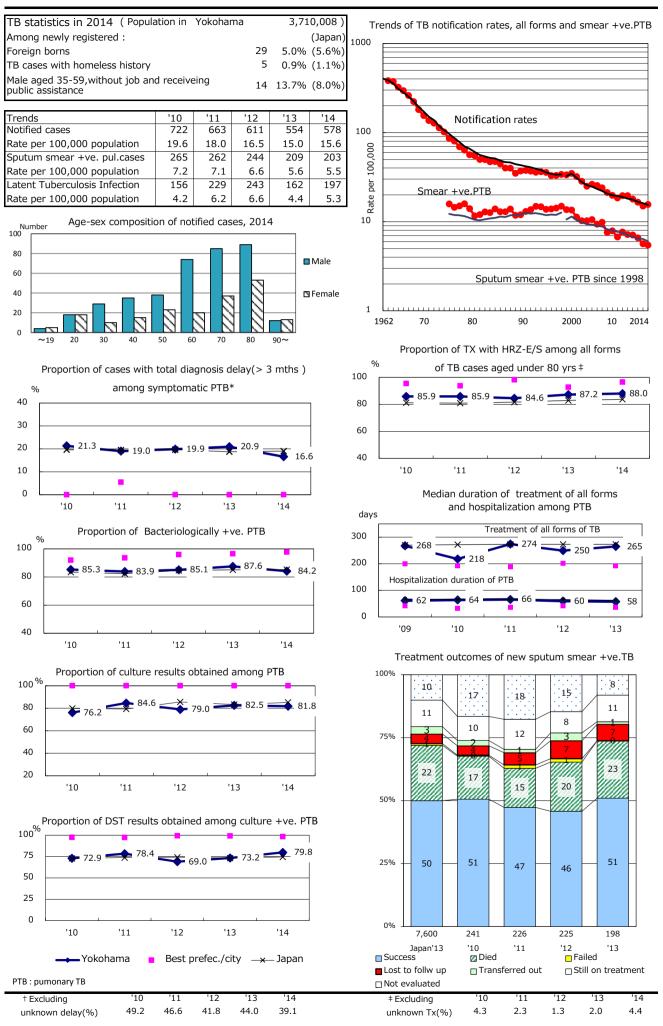


## Saitama

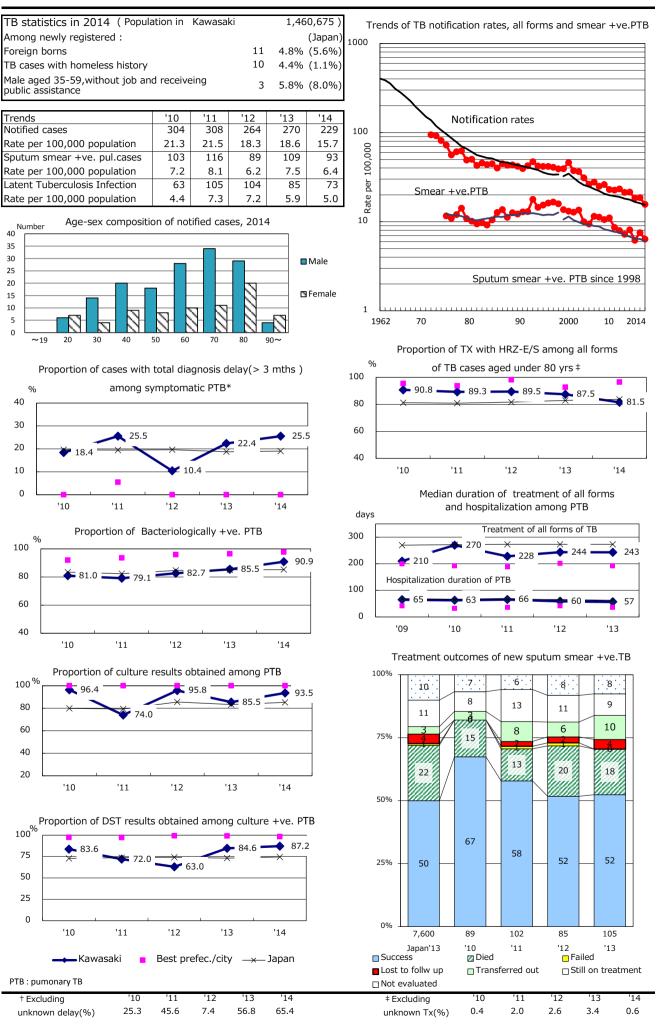




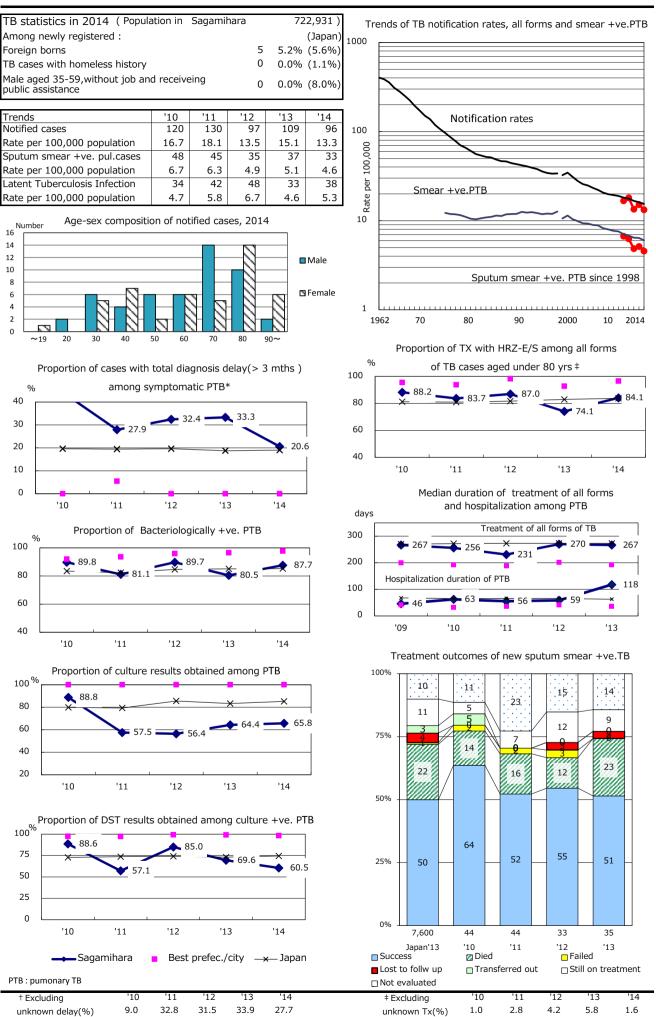
## Yokohama



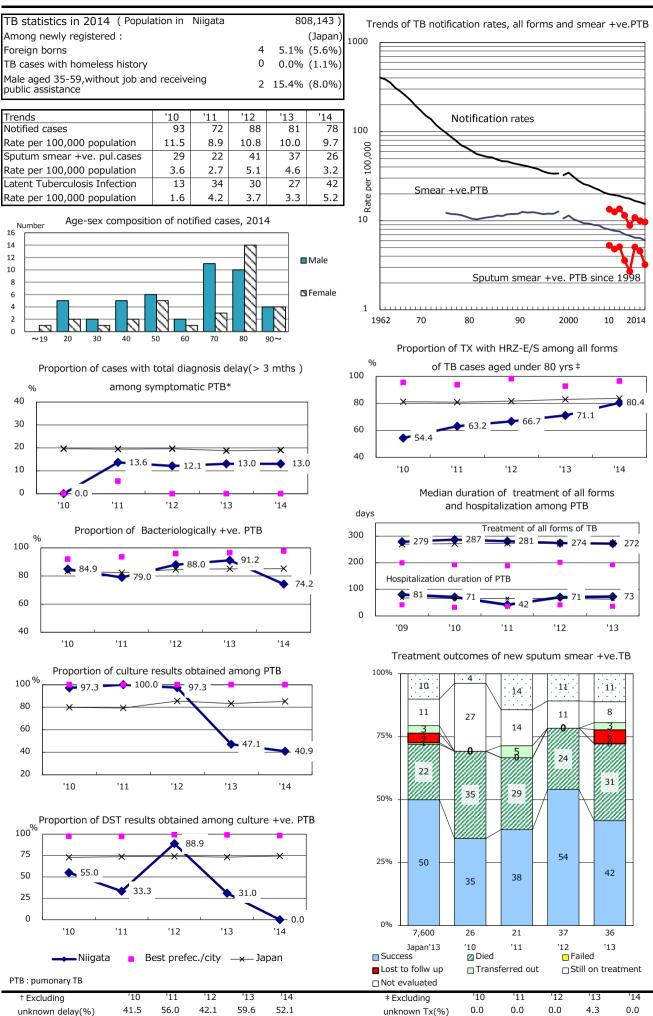
#### Kawasaki



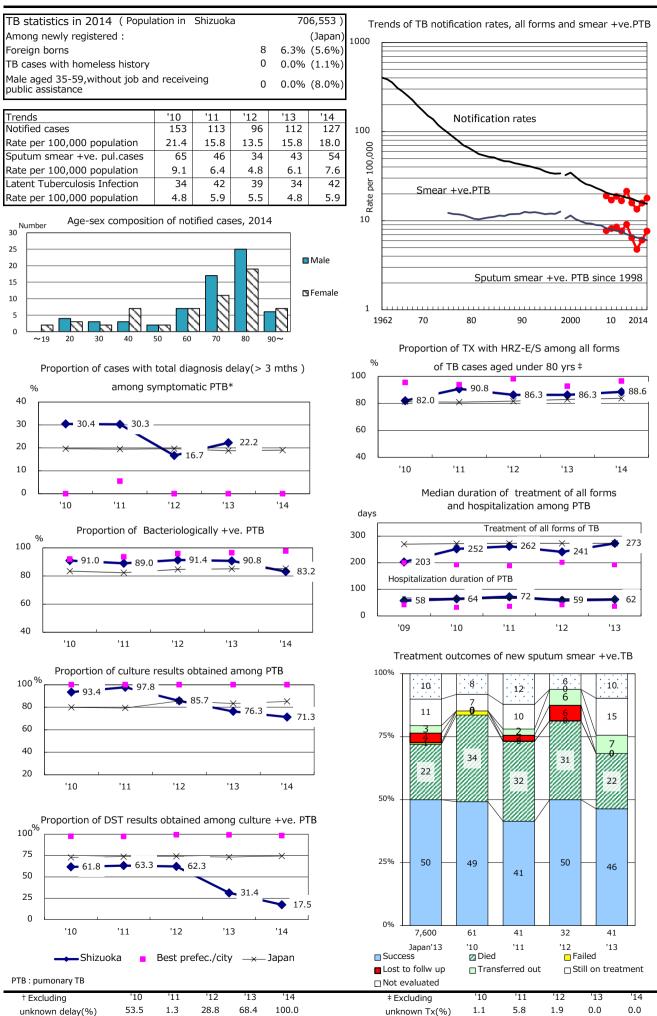
## Sagamihara



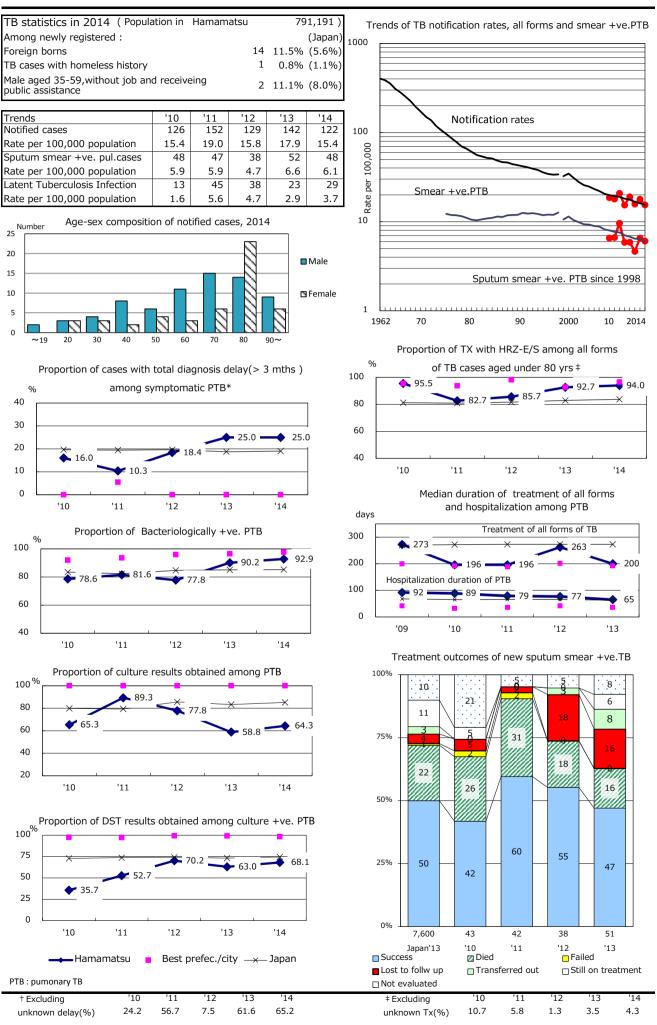
## Niigata



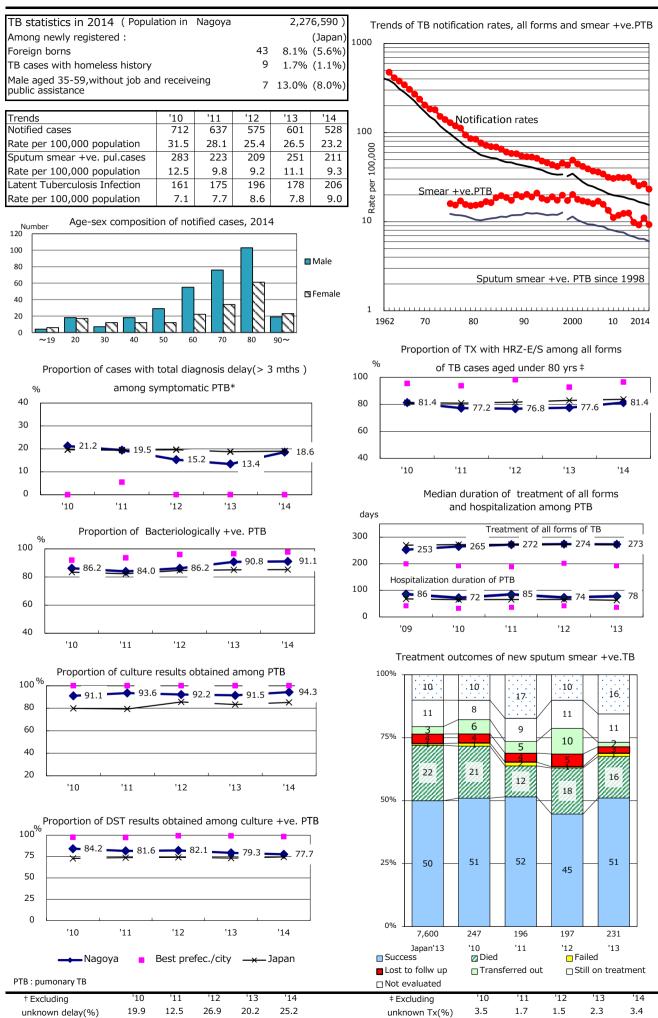
## Shizuoka



#### Hamamatsu



#### Nagoya



277

63

11

2.2

1.0

unknown Tx(%)

'12

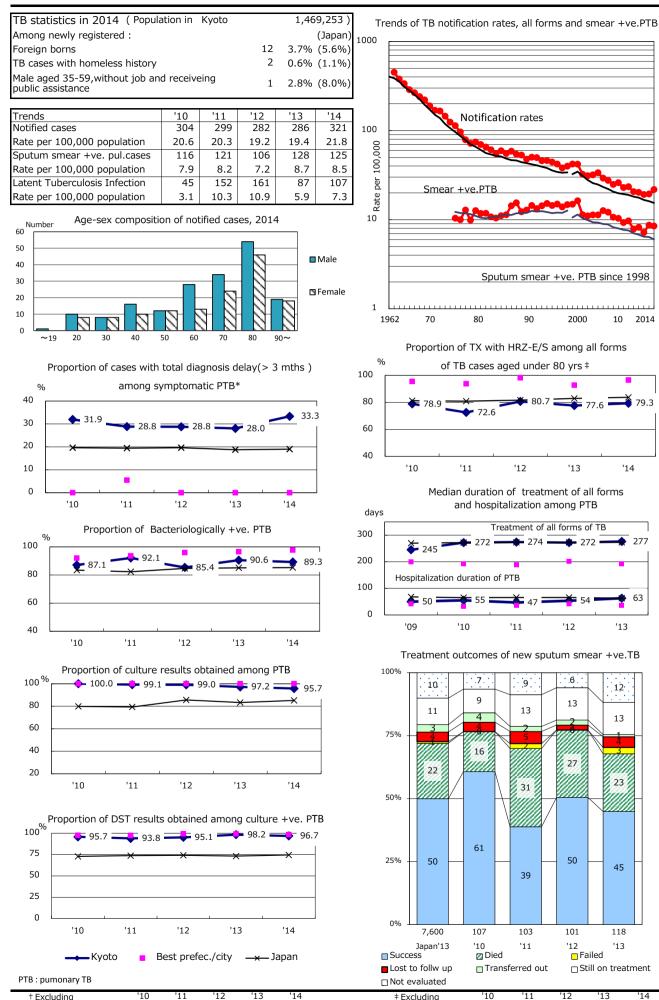
1.1

'13

1.2

14

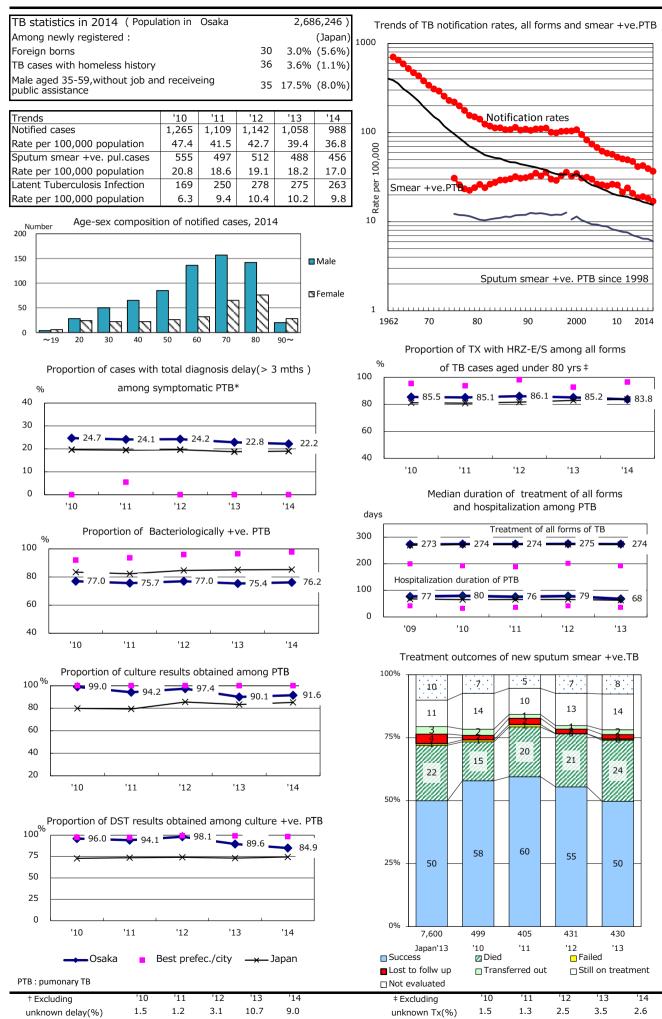
0.0



**Kyoto** 

<sup>+</sup> Excludina '14 10 11 12 '13 unknown delay(%) 0.0 0.0 2.4 4.1 1.7

#### Osaka

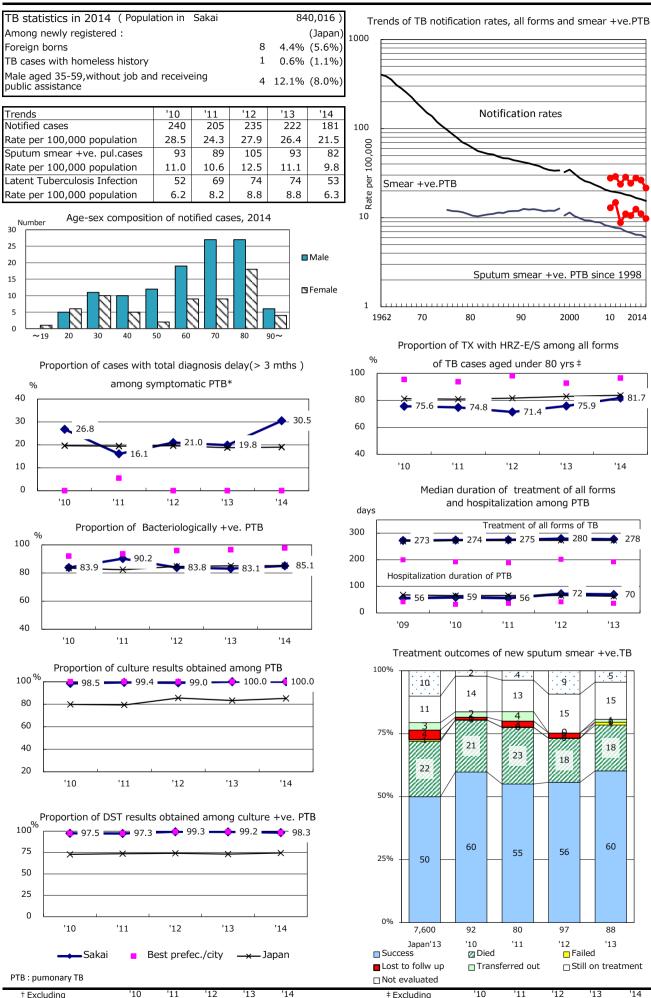




14

0.0

# Sakai



M14

unknown delay(%)

9.9

0.0

1.3

4.4

0.0

unknown Tx(%)

0.0

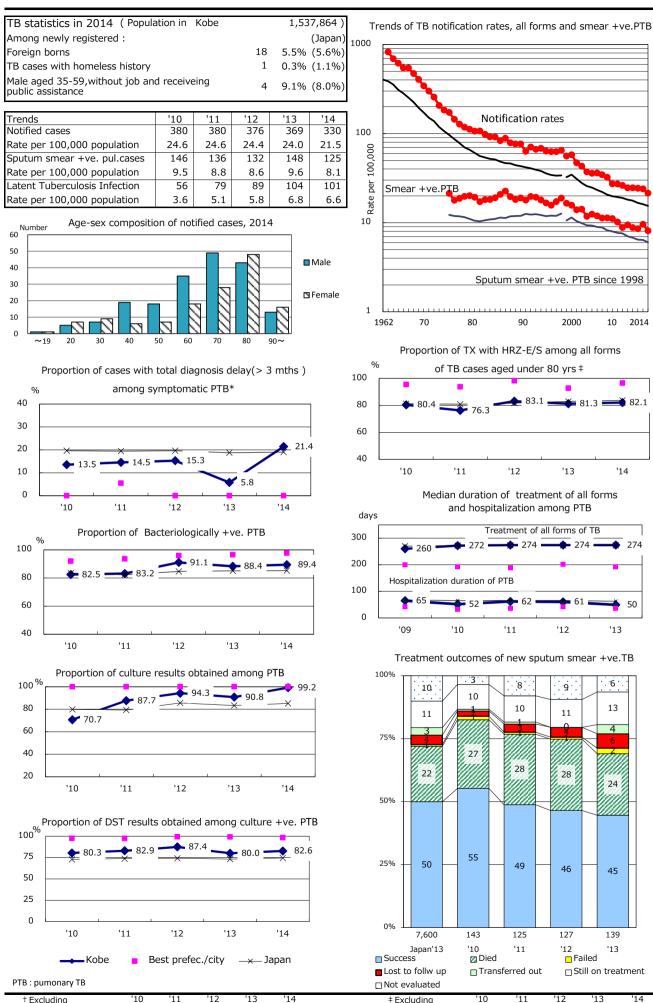
0.0

0.0

0.0



Kobe



M15

unknown delay(%)

69.2

38.5

65.0

77.6

85.9

unknown Tx(%)

0.0

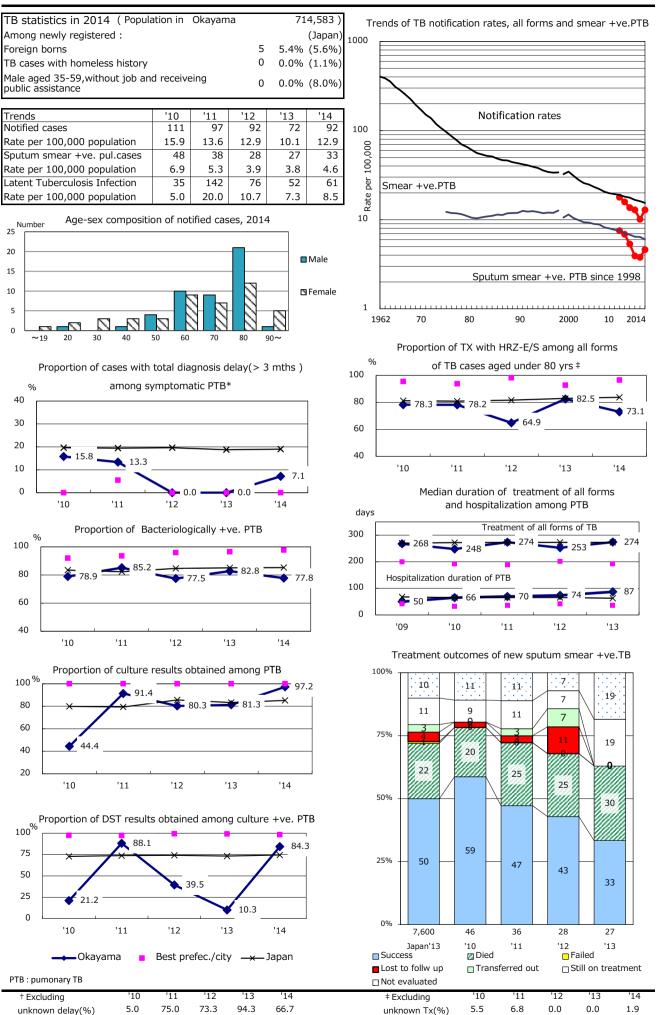
0.4

0.8

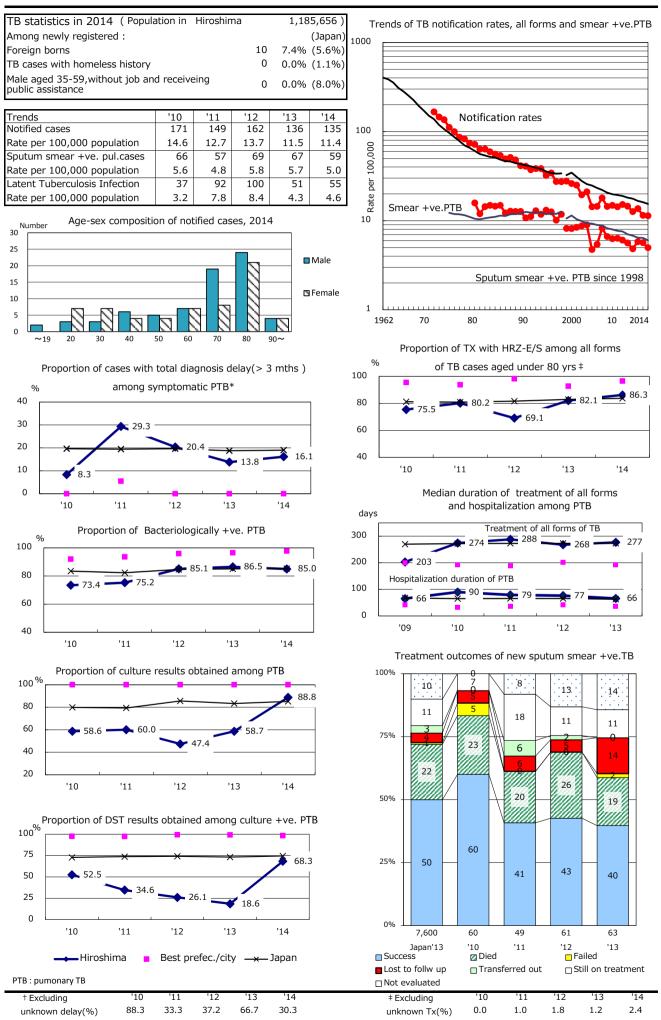
0.4

1.4

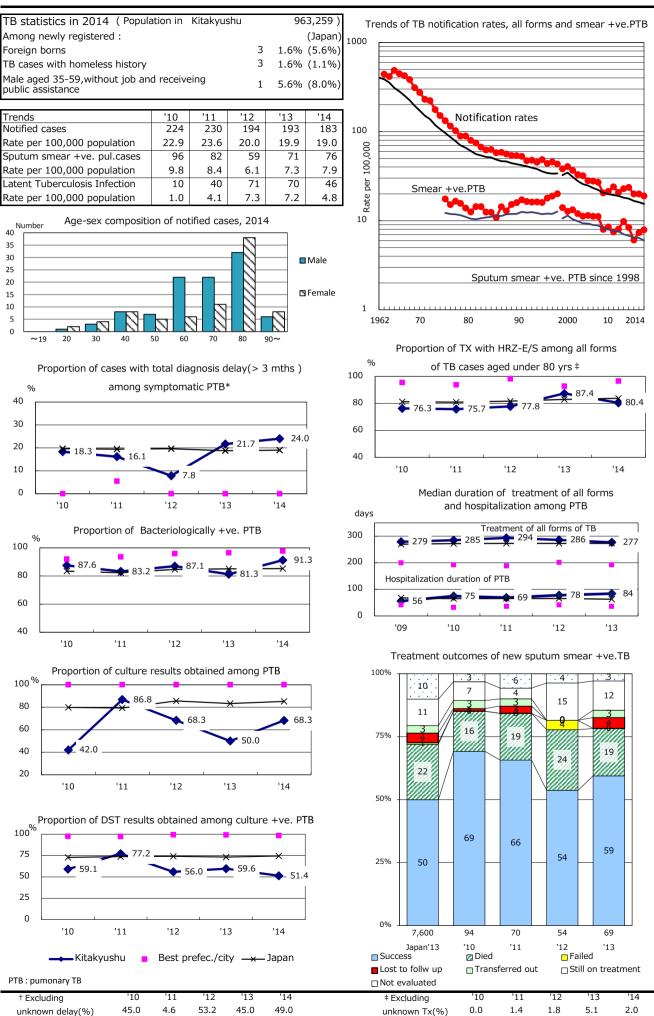
## Okayama



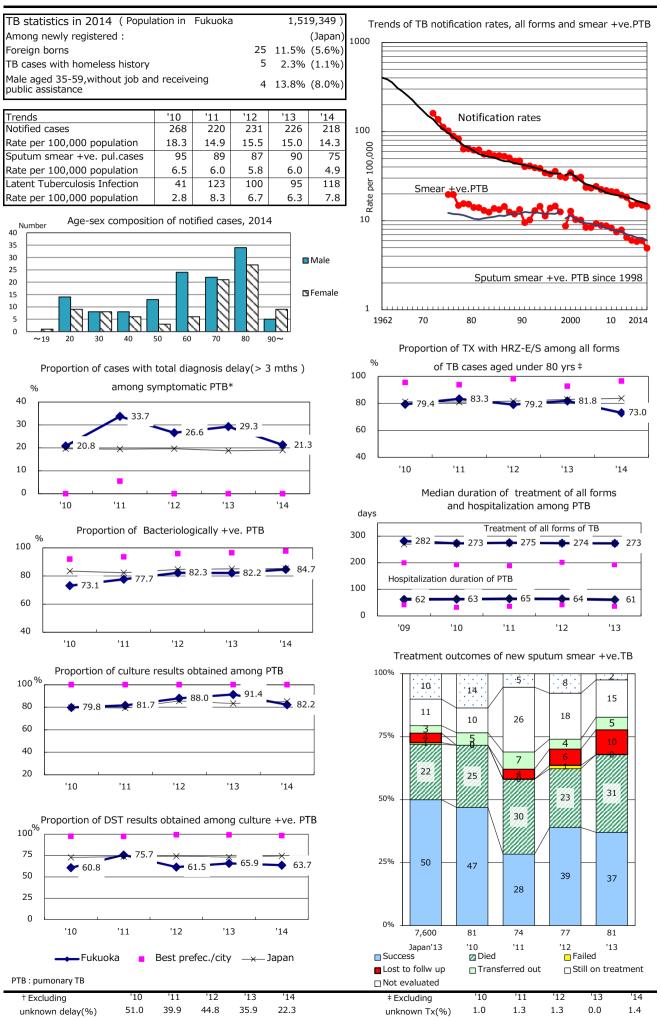
## Hiroshima



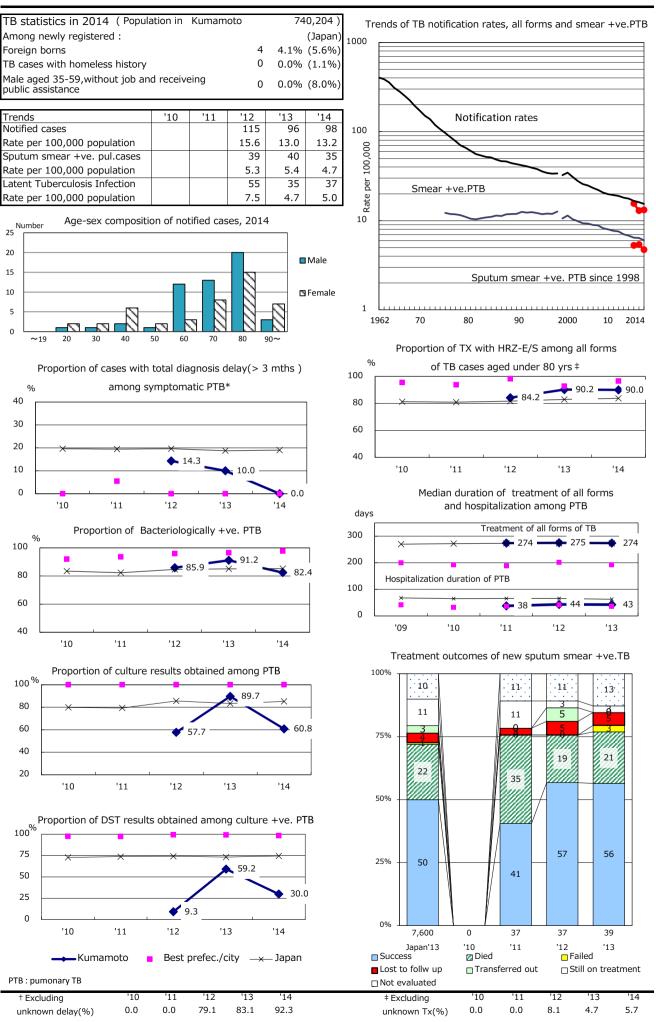
# Kitakyushu



## Fukuoka



#### Kumamoto



#### 13 Included in Tokyo

#### 23-ku Area of Tokyo

