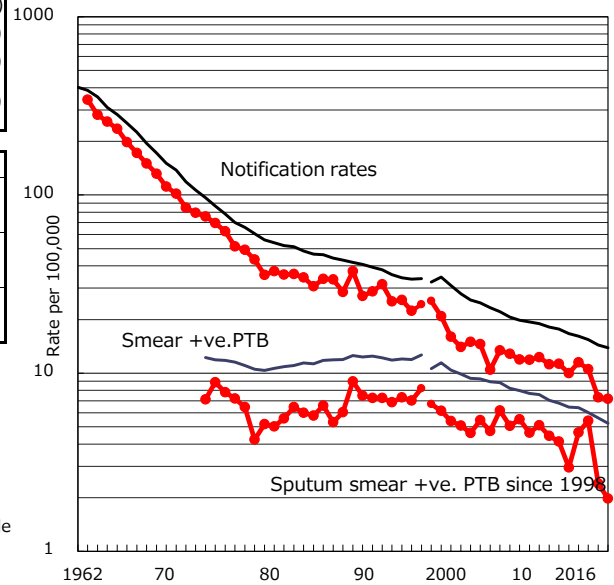


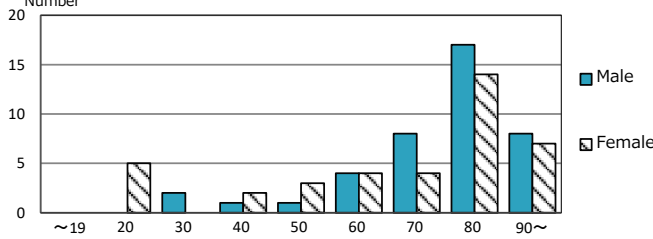
|  |               |
|--|---------------|
| TB statistics in 2016 ( Population in Yamagata 1,113,109 )   |               |
| Among newly notified : (Japan)                               |               |
| Foreign borns  | 5 6.3% (7.6%) |
| TB cases with homeless history                               | 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  |

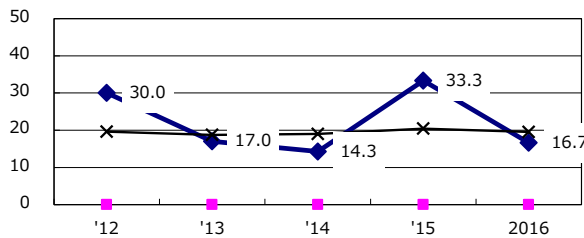
Trends of TB notification rates, all forms and smear +ve.PTB



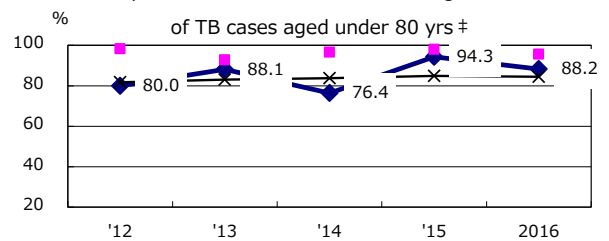
Age-sex composition of notified cases, 2016



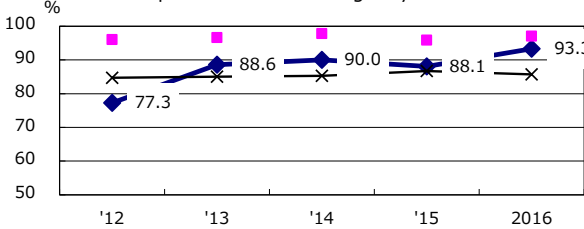
Proportion of cases with total diagnosis delay(> 3 mths) among symptomatic PTB\*



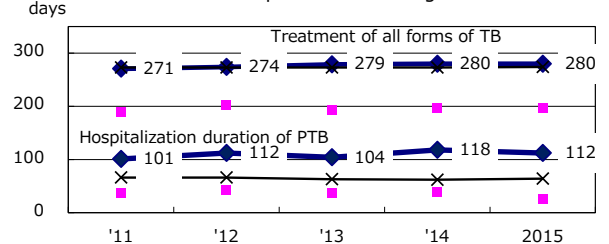
Proportion of TX with HRZ-E/S among all forms of TB cases aged under 80 yrs †



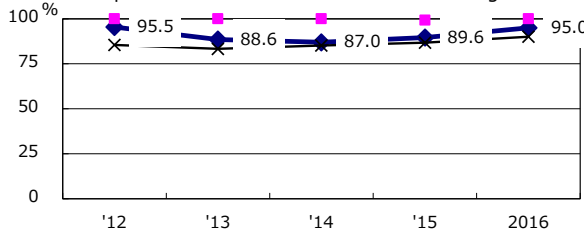
Proportion of Bacteriologically +ve. PTB



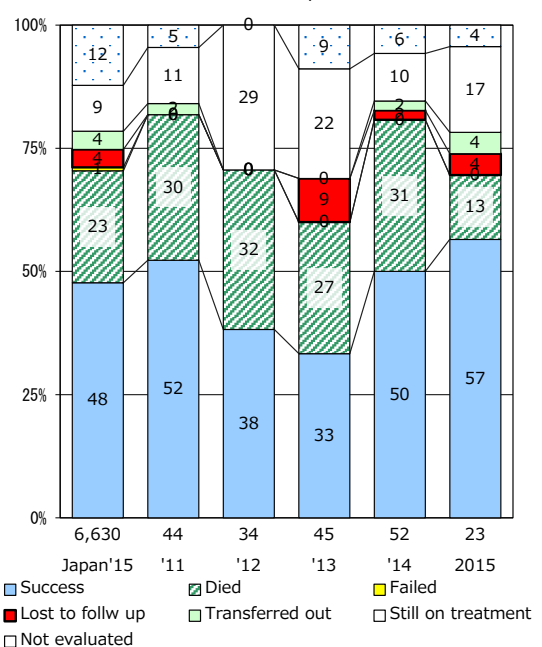
Median duration of treatment of all forms and hospitalization among PTB



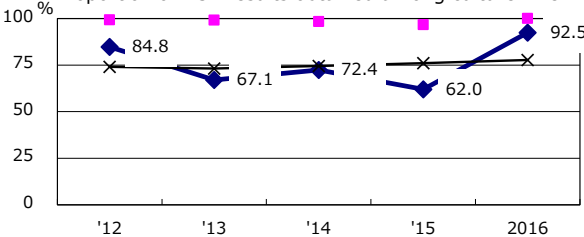
Proportion of culture results obtained among PTB



Treatment outcomes of new sputum smear +ve.TB



Proportion of DST results obtained among culture +ve. PTB



PTB : pulmonary TB

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

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