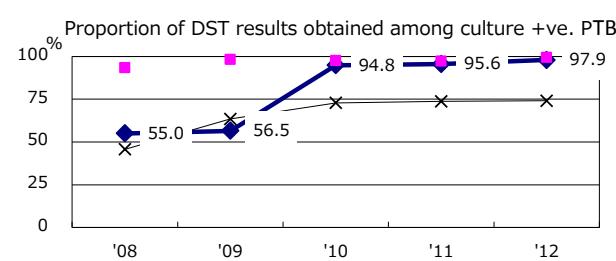
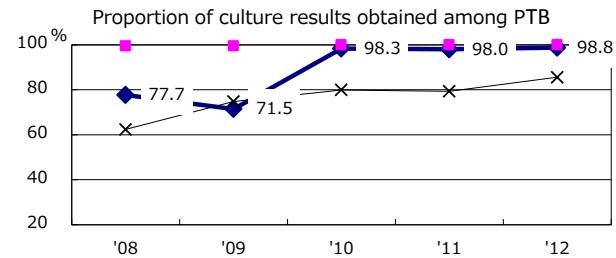
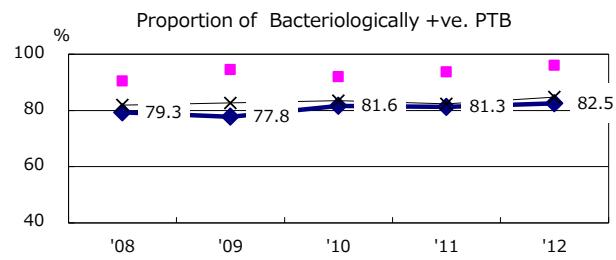
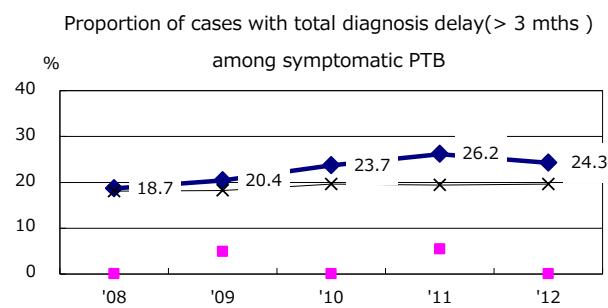
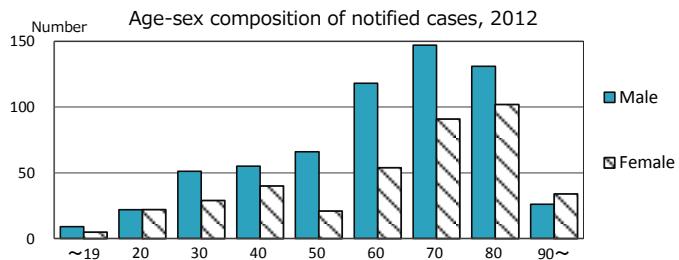


| TB statistics in 2012 (Population in Osaka) | | 5,336,117 (Japan) |
|--|----|-------------------|
| Among newly registered : | | |
| Foreign borns | 19 | 1.9% (5.0%) |
| TB cases with homeless history | 1 | 0.1% (1.6%) |
| Male aged 35-59,without job and receiveing public assistance | 23 | 13.4% (10.8%) |

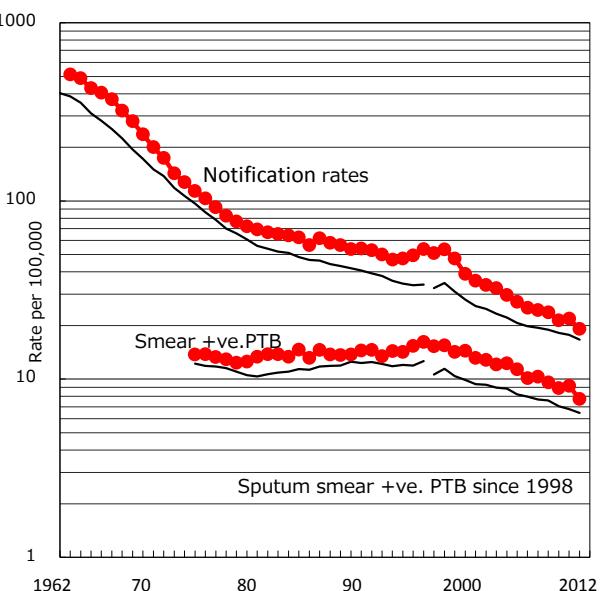
| Trends | '08 | '09 | '10 | '11 | '12 |
|-------------------------------|-------|-------|-------|-------|-------|
| Notified cases | 1,300 | 1,255 | 1,143 | 1,170 | 1,023 |
| Rate per 100,000 population | 24.4 | 23.7 | 21.3 | 21.9 | 19.2 |
| Sputum smear +ve. pul.cases | 549 | 508 | 477 | 491 | 413 |
| Rate per 100,000 population | 10.3 | 9.6 | 8.9 | 9.2 | 7.7 |
| Latent Tuberculosis Infection | 214 | 222 | 180 | 394 | 373 |
| Rate per 100,000 population | 4.0 | 4.2 | 3.4 | 7.4 | 7.0 |



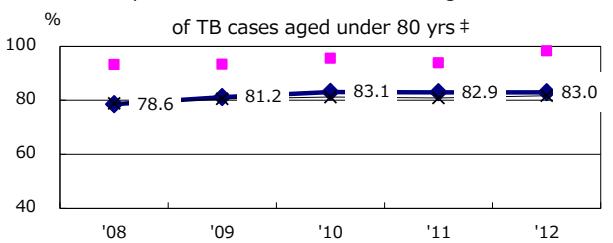
PTB : pulmonary TB

† Excluding unknown delay(%) '08 24.9 '09 33.0 '10 26.2 '11 17.1 '12 26.6

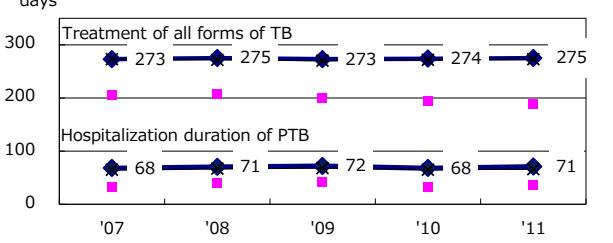
Trends of TB notification rates, all forms and smear +ve.PTB



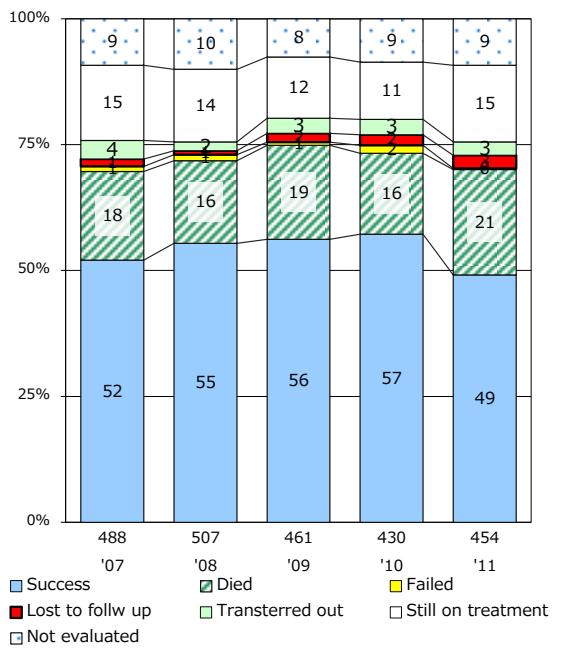
Proportion of TX with HRZ-E/S among all forms



of TB cases aged under 80 yrs ‡



Median duration of treatment of all forms and hospitalization among PTB



‡ Excluding unknown Tx(%) '08 7.9 '09 4.8 '10 1.2 '11 0.9 '12 1.1