Norway

Total population at 1 January 2012 by EUROSTAT: 4 985 870

Tuberculosis case notifications, 2012

| Total number of cases | 378 | |
|---|------------|---------|
| Notification rate per 100 000 | 7.6 | |
| New & relapses (lab+) number | 329 | |
| New & relapses (lab+) notification rate per 100 000 | 6.6 | |
| Pulmonary | 230 | (60.8%) |
| of which smear-positive | 67 | (29.1%) |
| Laboratory-confirmed TB cases | 281 | (74.3%) |
| Mean age of new native TB cases | 47.4 years | |
| Mean age of new foreign TB cases | 33.1 years | |
| Foreign origin of all TB cases | 323 | (85.4%) |
| New (not previously treated) | 329 | (87.0%) |
| | | |

Drug resistance surveillance & TB-HIV co-infection, 2012

| Completeness of DRS data* | Yes | | |
|----------------------------------|-------|---------|--|
| Completeness of HIV data** | - | | |
| Case-linked data reporting | Yes | | |
| Cases with DST results | 280 | (99.6%) | |
| Cases resistant to isoniazid | 28 | (10.0%) | |
| Cases resistant to rifampicin | 7 | (2.5%) | |
| Estimated MDR N, (best-low-high) | 2-2-2 | | |
| MDR cases | 6 | (2.1%) | |
| of which XDR cases | 0 | (0.0%) | |
| Cases resistant to ethambutol | 3 | (1.1%) | |
| Cases resistant to streptomycin | 38 | (13.6%) | |
| TB cases tested for HIV | - | - | |
| HIV-positive TB cases | - | - | |
| | | | |

^{*} National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+75%, EQA 95%
** More than 50% of TB cases tested for HIV.

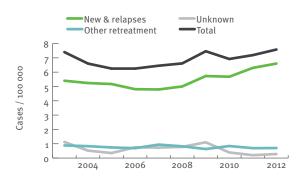
No. of cases

Treatment outcome monitoring

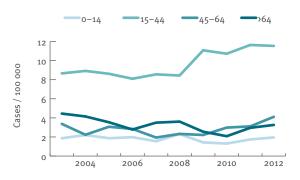
| Geographical coverage | National | | | | |
|----------------------------|--|---------|--|---------|--|
| Outcome cohort | New laboratory confirmed pulmonary TB cases notified in 2011* | | All MDR TB cases notified in 2010** | | |
| Case-linked data reporting | , | Yes | | | |
| Notified in 2010 | 140 | | 8 | | |
| Success | 118 | (84.3%) | 4 | (50.0%) | |
| Died | 5 | (3.6%) | 1 | (12.5%) | |
| Failed | 0 | (0.0%) | 0 | (0.0%) | |
| Defaulted | 2 | (1.4%) | 1 | (12.5%) | |
| Still on treatment | 7 | (5.0%) | 0 | (0.0%) | |
| Lost to follow up | 8 | (5.7%) | 2 | (25.0%) | |
| | | | | | |

st Treatment outcome as presented is treatment outcome after 12 months.

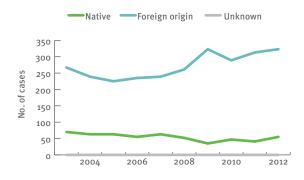
Tuberculosis notification rates by treatment history, 2003-2012



New TB cases - notification rates by age group, 2003-2012



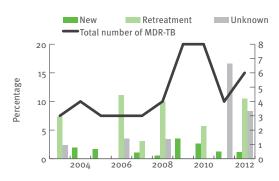
Tuberculosis cases by geographical origin, 2003-2012



TB-HIV co-infection, 2006-2012

Data not available

MDR-TB cases by previous treatment history, 2003-2012



Treatment outcome, new pulmonary culture-positive cases, 2002-2011

Success Still on treatment Failed Died Lost to follow up Defaulted 100 80 Percentage 60 40 20 0 2002 2004 2006 2008 2010

 $^{^{\}star\star}$ Treatment outcome as presented is treatment outcome after 24 months.