Romania
Total population at 1 January 2012 by EUROSTAT: 21 351 100

Tuberculosis case notifications, 2012

- Total number of cases: 18 917
- Notification rate per 100,000: 85.2
- New & relapses (lab+) number: 16 126
- New & relapses (lab+) notification rate per 100,000: 75.5
- Pulmonary of which smear-positive: 15 605 (85.8%)
- Laboratory-confirmed TB cases: 19 176 (95.8%)
- Mean age of new native TB cases: 42.6 years
- Mean age of new foreign TB cases: 37.7 years
- Foreign origin of all TB cases: 42 (0.2%)
- New (not previously treated): 13 888 (76.1%)

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

- Completeness of DRS data*: No
- Completeness of HIV data**: Yes
- Case linked data reporting: Yes
- Cases with DST results: 5 966 (49.8%)
- Cases resistant to isoniazid: 806 (13.5%)
- Cases resistant to rifampicin: 608 (10.2%)
- Estimated MDR N (best-low-high): 800-610-980
- MDR cases: 510 (6.3%)
  - of which XDR cases: 32 (6.0%)
  - Cases resistant to ethambutol: 262 (4.4%)
  - Cases resistant to streptomycin: 146 (2.4%)
- TB cases tested for HIV: 9 922 (54.5%)
- HIV positive TB cases: 232 (2.3%)

* 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.

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: 8 891
  - National coverage: 57%
  - Success: 7 616 (85.7%)
  - Died: 412 (4.4%)
  - Failed: 301 (3.4%)
  - Defaulted: 470 (5.3%)
  - Lost to follow up: 1 (0.0%)
  - Still on treatment: 91 (1.0%)
  - Lost to follow up: 1 (0.0%)

Treatment outcome as presented is treatment outcome after 12 months.

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

- New: 638 (14.3%)
- Retreatment: 2 422 (55.9%)
- Unknown: 964 (21.8%)
- Total number of MDR-TB: 3 024

Tuberculosis notification rates by treatment history, 2003–2012

- New & relapses: Green
- Unknown: Blue
- Other retreatment: Red
- Total: Black

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

- 0–14: 0–14
- 15–64: 15–64
- 65+: 65+

TB-HIV co-infection, 2006–2012

- HIV testing coverage: 46%
- All TB cases: Black
- Proportion of HIV positive TB cases among tested: Green

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

- Success: Green
- Still on treatment: Blue
- Died: Red
- Lost to follow up: Yellow
- Failed: Grey
- Defaulted: Purple

Treatment outcome as presented is treatment outcome after 24 months.