

Tuberculosis surveillance and monitoring in Europe 2019



2017 data

Ireland

Total population at 23 April 2018 by EUROSTAT: 4 784 383

TB case notifications, 2017

Total number of cases	318
Notification rate per 100 000	6.6
New ^a and relapses	301
New ^a and relapses notification rate per 100 000	6.3
Pulmonary	210 (66.0%)
of which microscopy-positive	78 (37.1%)
of which laboratory-confirmed	158 (75.2%)
Laboratory-confirmed TB cases	214 (67.3%)
Mean age of new native TB cases	51.5 years
Mean age of new foreign TB cases	35.2 years
Foreign origin of all TB cases	144 (45.3%)
New (not previously treated)	301 (94.7%)

^a Cases with unknown previous treatment included in new cases.

Drug resistance surveillance and TB/HIV coinfection, 2017

Completeness of DRS data ^a	Yes
Completeness of HIV data ^b	No
Case-linked data reporting	Yes
Cases with DST results	196 (91.6%)
Estimated RR-TB among notified pulmonary cases N, (best–low–high)	2–0–7
Pulmonary MDR-TB cases notified	5 (3.4%)
of which XDR-TB cases	1 (20.0%)
Notified MDR-TB	5 (2.6%)
of which XDR-TB cases	1 (20.0%)
TB cases tested for HIV	102 (32.1%)
HIV-positive TB cases of these on ART	14 (13.7%)
	7 (50.0%)

^a National coverage 100% or culturing ≥ 90%, C+/all TB cases > 50%, DST done for C+ > 75%, EQA ≥ 95%.

^b More than 50% of TB cases with reported HIV status.

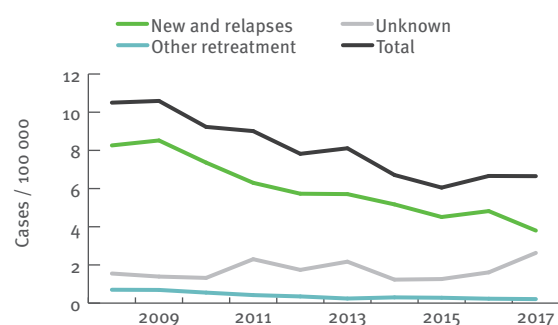
Treatment outcome monitoring

Geographical coverage	National	
Outcome cohort	New culture positive pulmonary TB cases notified in 2016 ^a	All MDR-TB cases notified in 2015 ^b
Case-linked data reporting	Yes	
Cases notified	131	1
Success	60 (45.8%)	0 (0.0%)
Died	6 (4.6%)	0 (0.0%)
Failed	0 (0.0%)	0 (0.0%)
Lost to follow-up	1 (0.8%)	0 (0.0%)
Still on treatment	3 (2.3%)	1 (100.0%)
Not evaluated	61 (46.6%)	0 (0.0%)

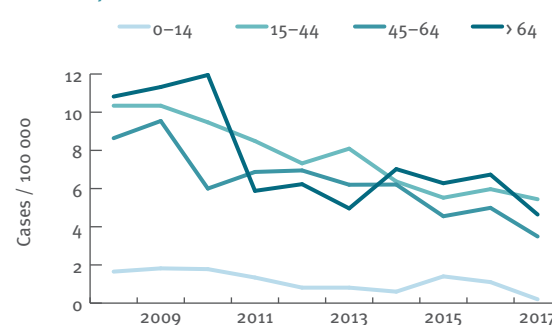
^a Treatment outcome as presented is treatment outcome after 12 months.

^b Treatment outcome as presented is treatment outcome after 24 months.

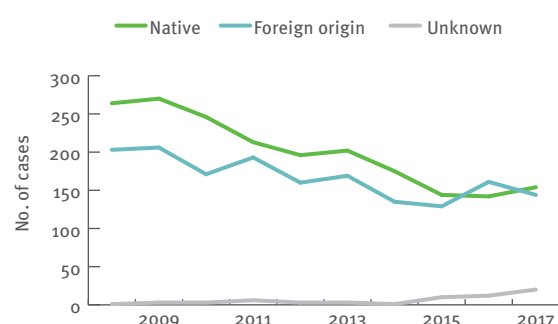
TB notification rates by treatment history, 2008–2017



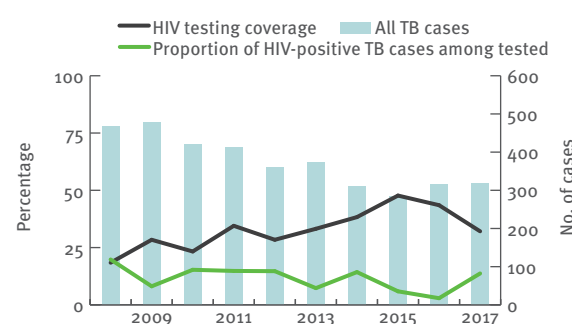
New and relapsed TB cases – notification rates by age group, 2008–2017



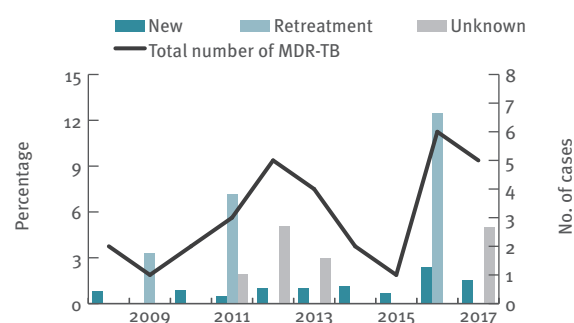
TB cases by geographical origin, 2008–2017



TB/HIV coinfection, 2008–2017



MDR-TB cases by previous treatment history, 2008–2017



Treatment outcome, new culture-confirmed pulmonary TB cases, 2007–2016

