

Tuberculosis surveillance and monitoring in Europe 2019



2017 data

United Kingdom

Total population at 23 April 2018 by EUROSTAT: 65 808 573

TB case notifications, 2017

Total number of cases	5 567
Notification rate per 100 000	8.5
New ^a and relapses	5 248
New ^a and relapses notification rate per 100 000	8.0
Pulmonary	3 048 (54.8%)
of which microscopy-positive	1 202 (39.4%)
of which laboratory-confirmed	2 287 (75.0%)
Laboratory-confirmed TB cases	3 478 (62.5%)
Mean age of new native TB cases	43.3 years
Mean age of new foreign TB cases	42.0 years
Foreign origin of all TB cases	3 797 (68.2%)
New (not previously treated)	5 248 (94.3%)

^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	Yes
Case-linked data reporting	Yes
Cases with DST results	3 400 (97.8%)
Estimated RR-TB among notified pulmonary cases N, (best–low–high)	55–36–74
Pulmonary MDR-TB cases notified	32 (1.4%)
of which XDR-TB cases	3 (10.0%)
Notified MDR-TB	47 (1.4%)
of which XDR-TB cases	3 (6.8%)
TB cases tested for HIV	4 671 (83.9%)
HIV-positive TB cases	138 (3.0%)
of these on ART	115 (83.3%)

^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.

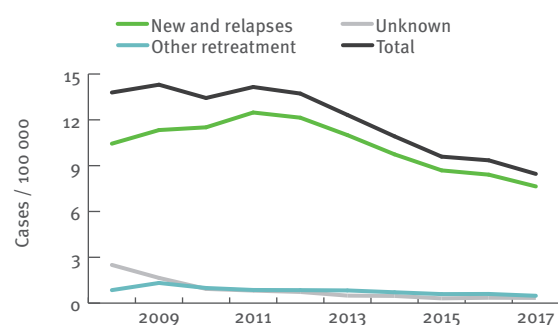
Treatment outcome monitoring

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	2 284	48
Success	1 736 (76.0%)	29 (60.4%)
Died	155 (6.8%)	3 (6.3%)
Failed	0 (0.0%)	0 (0.0%)
Lost to follow-up	118 (5.2%)	3 (6.3%)
Still on treatment	209 (9.2%)	10 (20.8%)
Not evaluated	66 (2.9%)	3 (6.3%)

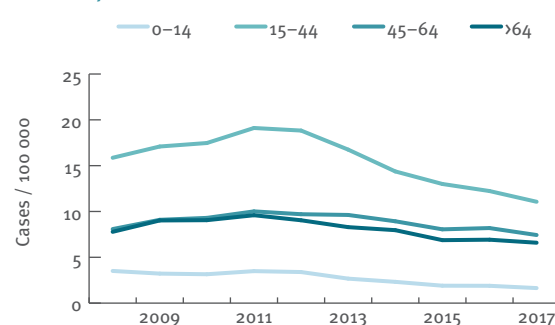
^a Treatment outcome as presented is treatment outcome after 12 months.

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

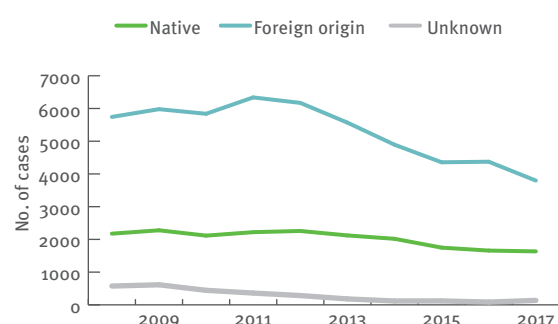
TB notification rates by treatment history, 2008–2017



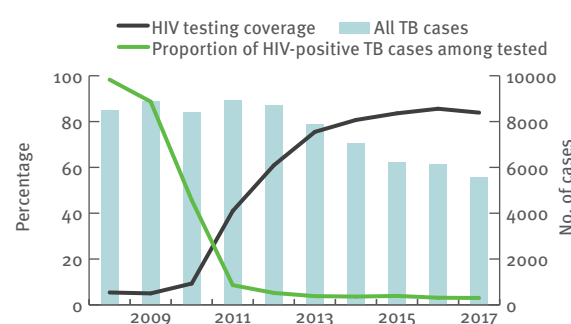
New and relapsed TB cases – notification rates by age group, 2008–2017



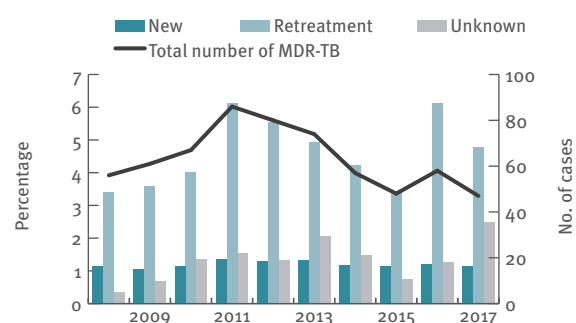
TB cases by geographical origin, 2008–2017



TB/HIV coinfection, 2008–2017



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



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

