

# Tuberculosis surveillance and monitoring in Europe 2018.



2016 data

## United Kingdom

Total population at 22 September 2017 by EUROSTAT: 65 382 556

### Tuberculosis case notifications, 2016

Total number of cases	6 175
Notification rate per 100 000	9.4
New* & relapses	5 793
New* & relapses notification rate per 100 000	8.9
Pulmonary	3 354 (54.3%)
of which microscopy-positive	1 379 (41.1%)
of which laboratory confirmed	2 535 (75.6%)
Laboratory-confirmed TB cases	3 907 (63.3%)
Mean age of new native TB cases	43.7 years
Mean age of new foreign TB cases	41.5 years
Foreign origin of all TB cases	4 369 (70.8%)
New (not previously treated)	5 793 (93.8%)

\* Cases with unknown previous treatment included in new cases.

### Drug resistance surveillance & TB-HIV co-infection, 2016

Completeness of DRS data*	Yes
Completeness of HIV data**	No
Case-linked data reporting	Yes
Cases with DST results	3 789 (97.0%)
Estimated RR-TB among notified pulmonary cases N, (best-low-high)	58-39-78
Pulmonary MDR TB cases notified	43 (1.8%)
of which XDR TB cases	6 (15.4%)
Notified MDR TB	56 (1.5%)
of which XDR TB cases	7 (14.0%)
TB cases tested for HIV	-
HIV-positive TB cases	-
of these on antiretroviral therapy	-

\* National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+ 75%, EQA 95%.

\*\* More than 50% of TB cases with reported HIV status.

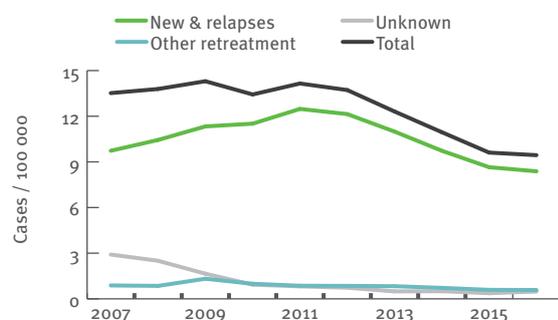
### Treatment outcome monitoring

Geographical coverage	National			
Outcome cohort	New culture positive pulmonary TB cases notified in 2015*		All MDR TB cases notified in 2014**	
Case-linked data reporting	Yes			
Cases notified	2 210		56	
Success	1 679 (76.0%)	29 (51.8%)		
Died	158 (7.1%)	2 (3.6%)		
Failed	0 (0.0%)	0 (0.0%)		
Lost to follow-up	112 (5.1%)	12 (21.4%)		
Still on treatment	226 (10.2%)	10 (17.9%)		
Not evaluated	35 (1.6%)	3 (5.4%)		

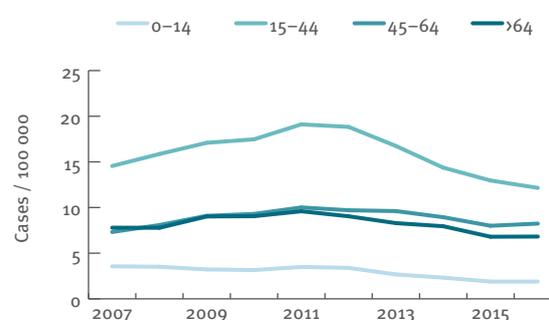
\* Treatment outcome as presented is treatment outcome after 12 months.

\*\* Treatment outcome as presented is treatment outcome after 24 months.

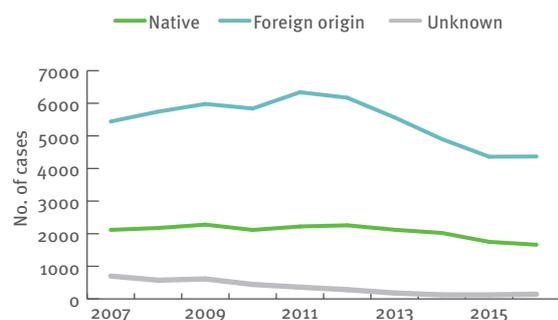
### Tuberculosis notification rates by treatment history, 2007-2016



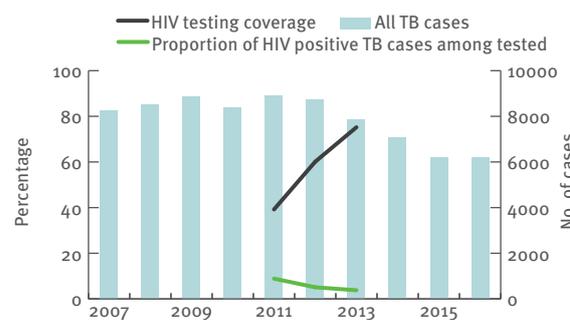
### New and relapsed TB cases – notification rates by age group, 2007-2016



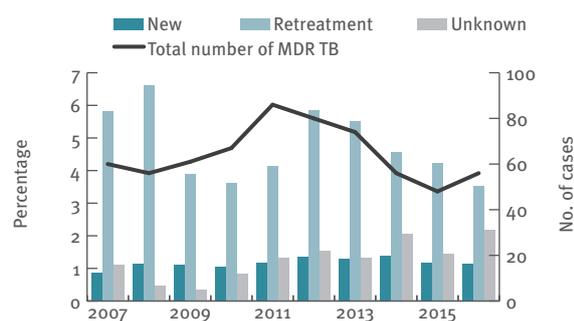
### Tuberculosis cases by geographical origin, 2007-2016



### TB-HIV co-infection, 2007-2016



### MDR TB cases by previous treatment history, 2007-2016



### Treatment outcome, new culture-confirmed pulmonary TB cases, 2006-2015

