

# Tuberculosis surveillance and monitoring in Europe 2017

## United Kingdom

Total population at 10th August 2016 by EUROSTAT: 64 875 165

### Tuberculosis case notifications, 2015

Total number of cases	6240
Notification rate per 100 000	9.6
New* & relapses	5854
New* & relapses notification rate per 100 000	9.0
Pulmonary	3330 (53.4%)
of which microscopy-positive	1307 (39.2%)
of which laboratory confirmed	2450 (73.6%)
Laboratory-confirmed TB cases	3787 (60.7%)
Mean age of new native TB cases	42.6 years
Mean age of new foreign TB cases	40.8 years
Foreign origin of all TB cases	4312 (69.1%)
New (not previously treated)	5854 (93.8%)

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

### Drug resistance surveillance & TB-HIV co-infection, 2015

Completeness of DRS data*	Yes
Completeness of HIV data**	Yes
Case-linked data reporting	Yes
Cases with DST results	3757 (99.2%)
Estimated MDR N, (best-low-high)	58-39-77
Pulmonary MDR TB cases notified	34 (1.4%)
of which XDR TB cases	10 (30.3%)
Notified MDR TB	49 (1.3%)
of which XDR TB cases	10 (22.2%)
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 tested for HIV.

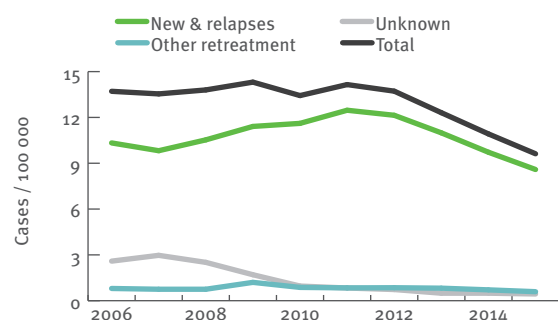
### Treatment outcome monitoring

Geographical coverage	National	
Outcome cohort	New culture positive pulmonary TB cases notified in 2014*	All MDR TB cases notified in 2013**
Case-linked data reporting	Yes	
Cases notified	2443	75
Success	1937 (79.3%)	42 (56.0%)
Died	145 (5.9%)	3 (4.0%)
Failed	0 (0.0%)	0 (0.0%)
Lost to follow-up	113 (4.6%)	13 (17.3%)
Still on treatment	214 (8.8%)	17 (22.7%)
Not evaluated	34 (1.4%)	0 (0.0%)

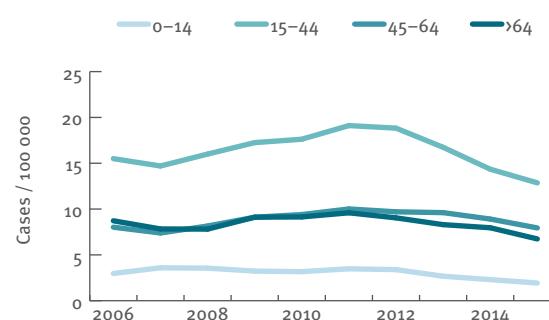
\* Treatment outcome as presented is treatment outcome after 12 months.

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

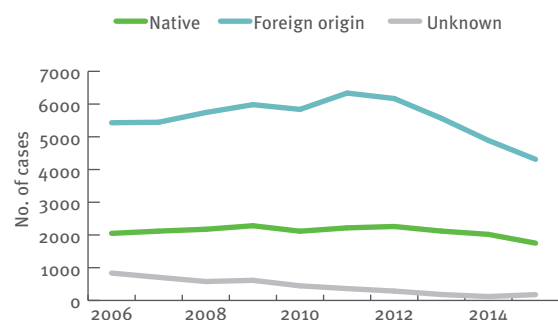
### Tuberculosis notification rates by treatment history, 2006–2015



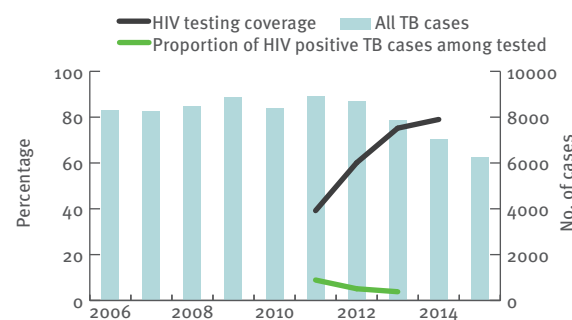
### New and relapsed TB cases – notification rates by age group, 2006–2015



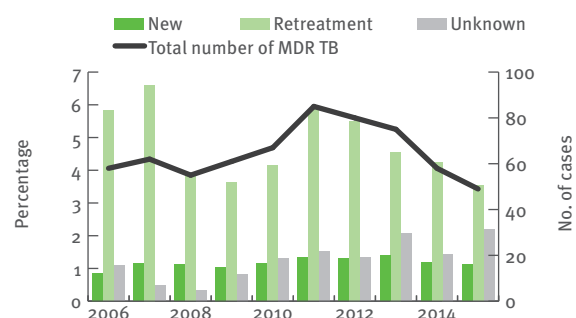
### Tuberculosis cases by geographical origin, 2006–2015



### TB-HIV co-infection, 2006–2015



### MDR TB cases by previous treatment history, 2006–2015



### Treatment outcome, new culture-confirmed pulmonary TB cases, 2005–2014

