# Tuberculosis surveillance and monitoring in Europe 2017



Total population at 10th August 2016 by EUROSTAT: 429 344

#### Tuberculosis case notifications, 2015

Total number of cases		32	
Notification rate per 100 000	7	7.5	
New* & relapses		32	
New* & relapses notification rate per 100 000	7	7.5	
Pulmonary	20	(62.5%)	
of which microscopy-positive	10	(50.0%)	
of which laboratory confirmed	15	(75.0%)	
Laboratory-confirmed TB cases	24	(75.0%)	
Mean age of new native TB cases	65.1	65.1 years	
Mean age of new foreign TB cases	30.3	30.3 years	
Foreign origin of all TB cases	24	(75.0%)	
New (not previously treated)	32	(100.0%)	
new (not previously fleated)	32	(100.076)	

<sup>\*</sup> Cases with unknown previous treatment included in new cases.

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

Yes	
Yes	
Yes	
22	(91.7%)
0-0-5	
0	(0.0%)
0	-
1	(4.5%)
0	(0.0%)
26	(81.3%)
4	(15.4%)
4	(100.0%)
	22 0- 0 0 1 0 26 4

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

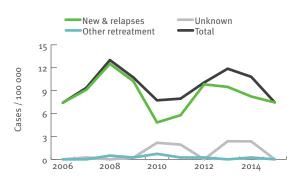
\*\* More than 50% of TB cases tested for HIV.

#### Treatment outcome monitoring

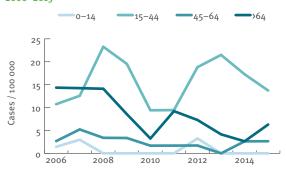
Geographical coverage	Na	itional		
Outcome cohort	New culture positive pulmonary TB cases notified in 2014*		All MDR TB cases notified in 2013**	
Case-linked data reporting		Yes		
Cases notified	18		1	
Success	0	(0.0%)	0	(0.0%)
Died	0	(0.0%)	0	(0.0%)
Failed	0	(0.0%)	0	(0.0%)
Lost to follow-up	0	(0.0%)	0	(0.0%)
Still on treatment	0	(0.0%)	0	(0.0%)
Not evaluated	18	(100.0%)	1	(100.0%)

<sup>\*</sup> Treatment outcome as presented is treatment outcome after 12 months.

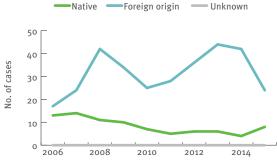
### Tuberculosis notification rates by treatment history, 2006-2015



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

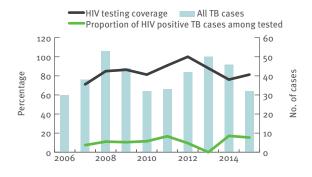


#### Tuberculosis cases by geographical origin, 2006-2015

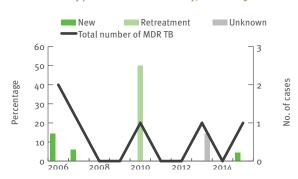


<sup>\*</sup> By nationality for 2000-2006

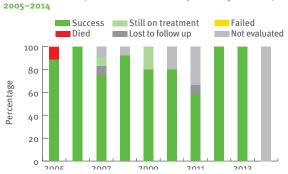
TB-HIV co-infection, 2006-2015



MDR TB cases by previous treatment history, 2006-2015



Treatment outcome, new culture-confirmed pulmonary TB cases,



Source: European Centre for Disease Prevention and Control/WHO Regional Office for Europe. Tuberculosis surveillance and monitoring in Europe 2017. Stockholm: ECDC; 2017

<sup>\*\*</sup> Treatment outcome as presented is treatment outcome after 24 months.