# **Tuberculosis** surveillance and monitoring in Europe 2019





## 2017 data

Total population at 23 April 2018 by EUROSTAT: 460 297

## TB case notifications, 2017

Total number of cases	42	
Notification rate per 100 000	9.1	
New <sup>a</sup> and relapses	42	
New <sup>a</sup> and relapses notification rate per 100 000	9.1	
Pulmonary	30	(71.4%)
of which microscopy-positive	12	(40.0%)
of which laboratory-confirmed	24	(80.0%)
Laboratory-confirmed TB cases	33	(78.6%)
Mean age of new native TB cases	62.0 years	
Mean age of new foreign TB cases	31.1 years	
Foreign origin of all TB cases	39	(92.9%)
New (not previously treated)	42	(100.0%)

a Cases with unknown previous treatment included in new cases.

# Drug resistance surveillance and TB/HIV coinfection, 2017

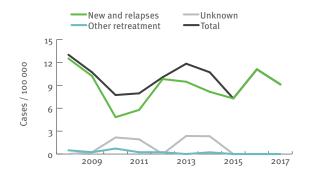
Completeness of DRS data <sup>a</sup>	Yes	
Completeness of HIV datab	Yes	
Case-linked data reporting	Yes	
Cases with DST results	31	(93.9%)
Estimated RR-TB among notified pulmonary cases N, (best–low–high)	0-0-4	
Pulmonary MDR-TB cases notified	0	(0.0%)
of which XDR-TB cases	0	-
Notified MDR-TB	0	(0.0%)
of which XDR-TB cases	0	-
TB cases tested for HIV	37	(88.1%)
HIV-positive TB cases	0	(0.0%)
of these on ART	0	-

 $<sup>^</sup>a$  National coverage 100% or culturing  $\ge$  90%, C+/all TB cases > 50%, DST done for C+ > 75%, EQA  $\ge$  95%.  $^b$  More than 50% of TB cases with reported HIV status.

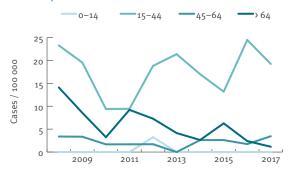
Treatment outcome monitoring

Data not available

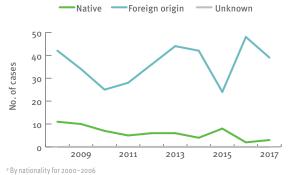
#### TB notification rates by treatment history, 2008-2017



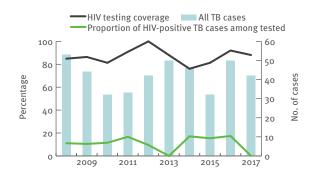
#### New and relapsed TB cases - notification rates by age group, 2008-2017



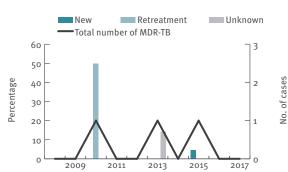
### TB cases by geographical origin, 2008-2017



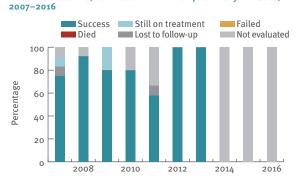
# TB/HIV coinfection, 2008–2017



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



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



Source: European Centre for Disease Prevention and Control/WHO Regional Office for Europe. Tuberculosis surveillance and monitoring in Europe 2019 – 2017 data. Stockholm: ECDC; 2019