Tuberculosis surveillance and monitoring in Europe 2017



Total population at 10th August 2016 by EUROSTAT: 847008

Tuberculosis case notifications, 2015

Total number of cases		63	
Notification rate per 100 000	7.4		
New* & relapses	63		
New* & relapses notification rate per 100 000		7.4	
Pulmonary	55	(87.3%)	
of which microscopy-positive	23	(41.8%)	
of which laboratory confirmed	40	(72.7%)	
Laboratory-confirmed TB cases	42	(66.7%)	
Mean age of new native TB cases	57.3	57.3 years	
Mean age of new foreign TB cases	37.2	37.2 years	
Foreign origin of all TB cases	52	(82.5%)	
New (not previously treated)	56	(88.9%)	

^{*} 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	42	(100.0%)
Estimated MDR N, (best-low-high)	0-0-6	
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	48	(76.2%)
HIV-positive TB cases	2	(4.2%)
of these on antiretroviral therapy	-	-

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

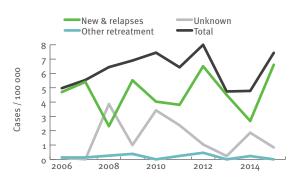
** More than 50% of TB cases tested for HIV.

Treatment outcome monitoring

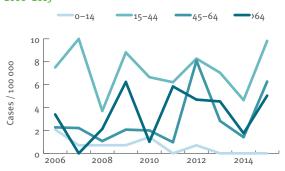
Geographical coverage	Na	tional		
Outcome cohort	New culture positive pulmonary TB cases notified in 2014*		All MDR TB cases notified in 2013**	
Case-linked data reporting		Yes		
Cases notified	17		1	
Success	10	(58.8%)	0	(0.0%)
Died	1	(5.9%)	0	(0.0%)
Failed	0	(0.0%)	0	(0.0%)
Lost to follow-up	1	(5.9%)	0	(0.0%)
Still on treatment	0	(0.0%)	0	(0.0%)
Not evaluated	5	(29.4%)	1	(100.0%)

^{*} Treatment outcome as presented is treatment outcome after 12 months.

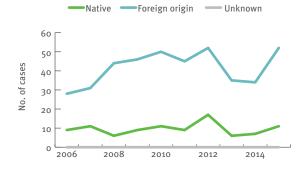
Tuberculosis notification rates by treatment history, 2006-2015



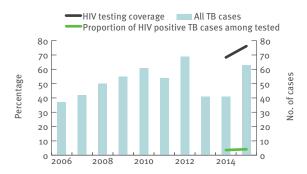
New and relapsed TB cases - notification rates by age group, 2006-2015



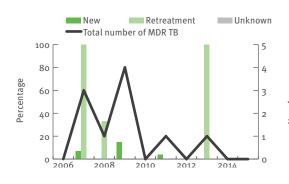
Tuberculosis cases by geographical origin, 2006-2015



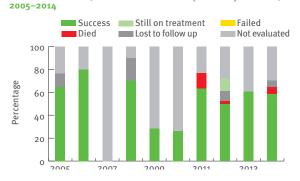
TB-HIV co-infection, 2006-2015



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

^{**} Treatment outcome as presented is treatment outcome after 24 months.