## Tuberculosis surveillance and monitoring in Europe 2016



# Cyprus

### Total population on 1 January 2014 by EUROSTAT: 858000

<b>Tuberculosis case notificatio</b>	ns, 2014		
Total number of cases		41	
Notification rate per 100 000		4.8	
New* & relapses		39	
New* & relapses notification rate per 100 000		4.5	
Pulmonary	36	(87.8%)	
of which microscopy-positive	23	(63.9%)	
of which laboratory confirmed	31	(86.1%)	
Laboratory-confirmed TB cases	34	(82.9%)	
Mean age of new native TB cases	59.5	59.5 years	
Mean age of new foreign TB cases	33.9	33.9 years	
Foreign origin of all TB cases	34	(82.9%)	
New (not previously treated)	22	(53.7%)	

\* Cases with unknown previous treatment included in new cases

#### Drug resistance surveillance & TB-HIV

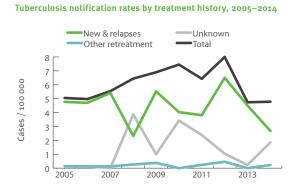
co-infection, 2014			
Completeness of DRS data*	Yes		
Completeness of HIV data**	Yes		
Case-linked data reporting	Yes		
Cases with DST results	34	(100.0%)	
Estimated MDR N, (best-low-high)	3-3-3		
Pulmonary MDR cases	0	(0.0%)	
of which XDR cases	0	-	
Notified MDR	0	(0.0%)	
of which XDR cases	0	-	
TB cases tested for HIV	28	(68.3%)	
HIV-positive TB cases	1	(3.6%)	
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.

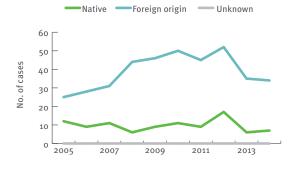
#### Treatment outcome monitoring

Geographical coverage	Na	tional		
Outcome cohort	New culture positive pulmonary TB cases notified in 2013* Yes 23		All MDR TB cases notified in 2012**	
Case-linked data reporting				
Cases notified			-	
Success	14	(60.9%)	0	-
Died	0	(0.0%)	0	-
Failed	0	(0.0%)	0	-
Lost to follow-up	0	(0.0%)	0	-
Still on treatment	0	(0.0%)	0	-
Not evaluated	9	(39.1%)	0	-

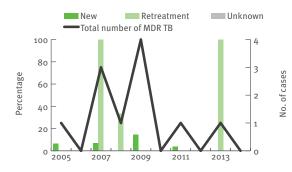
\* Treatment outcome as presented is treatment outcome after 12 months. \*\* Treatment outcome as presented is treatment outcome after 24 months.



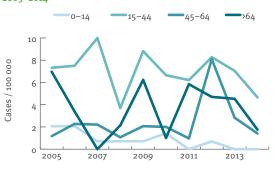
#### Tuberculosis cases by geographical origin, 2005–2014



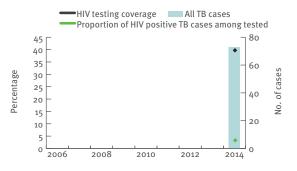
#### MDR TB cases by previous treatment history, 2005–2014



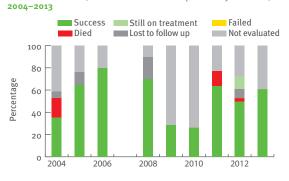
## New and relapsed TB cases – notification rates by age group, 2005–2014



#### TB-HIV co-infection, 2006–2014



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 2016. Stockholm: ECDC; 2016 © European Centre for Disease Prevention and Control, 2016