# Tuberculosis surveillance and monitoring in Europe 2018.





## 2016 data

# **Croatia**

Total population at 22 September 2017 by EUROSTAT: 4190669

#### Tuberculosis case notifications, 2016

Total number of cases	460	
Notification rate per 100 000	11.0	
New* & relapses	449	
New* & relapses notification rate per 100 000	10.7	
Pulmonary	307	(66.7%)
of which microscopy-positive	0	(0.0%)
of which laboratory confirmed	193	(62.9%)
Laboratory-confirmed TB cases	262	(57.0%)
Mean age of new native TB cases	52.5 years	
Mean age of new foreign TB cases	66.3 years	
Foreign origin of all TB cases	3	(0.7%)
New (not previously treated)	293	(63.7%)

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

# Drug resistance surveillance & TB-HIV co-infection, 2016

Completeness of DRS data*	Yes	
Completeness of HIV data**	Yes	
Case-linked data reporting	Yes	
Cases with DST results	262	(100.0%)
Estimated RR-TB among notified pulmonary cases N, (best-low-high)	0-0-0	
Pulmonary MDR TB cases notified	0	(0.0%)
of which XDR TB cases	0	-
Notified MDR	0	(0.0%)
of which XDR TB cases	0	-
TB cases tested for HIV	-	-
HIV-positive TB cases	-	-
of these on antiretroviral therapy	-	-

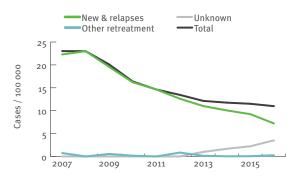
<sup>\*</sup> National coverage 100% or culturing 90%, C+/All TB

#### Treatment outcome monitoring

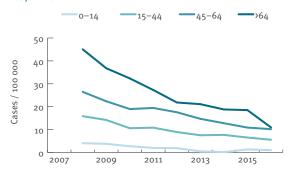
INA	ional		
New culture positive pulmonary TB cases notified in 2015*		All MDR TB cases notified in 2014**	
١	/es		
280		2	
35	(12.5%)	0	(0.0%)
28	(10.0%)	1	(50.0%)
0	(0.0%)	0	(0.0%)
0	(0.0%)	0	(0.0%)
1	(0.4%)	0	(0.0%)
216	(77.1%)	1	(50.0%)
	New cultr pulmona notified 2 35 28 0 0	New culture positive pulmonary TB cases notified in 2015*  Yes  280  35 (12.5%) 28 (10.0%) 0 (0.0%) 0 (0.0%) 1 (0.4%)	New culture positive pulmonary TB cases notified in 2015*   Yes   280   35   (12.5%)   0   0   (0.0%)   0   0   (0.0%)   0   0   (0.0%)   0   1   (0.4%)   0   0

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

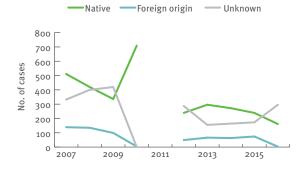
## Tuberculosis notification rates by treatment history, 2007–2016



# New and relapsed TB cases – notification rates by age group, 2007–2016



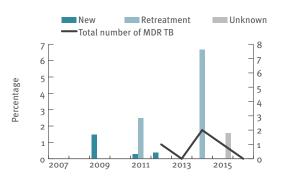
### Tuberculosis cases by geographical origin, 2007-2016



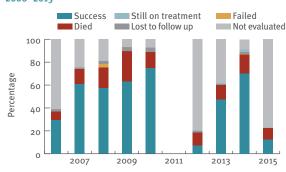
#### TB-HIV co-infection, 2007-2016

Data not available

## MDR TB cases by previous treatment history, 2007–2016



# Treatment outcome, new culture-confirmed pulmonary TB cases, 2006–2015



Source: European Centre for Disease Prevention and Control/WHO Regional Office for Europe. Tuberculosis surveillance and monitoring in Europe 2018 – 2016 data. Stockholm: ECDC; 2018

<sup>\*\*</sup> More than 50% of TB cases with reported HIV status.

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