

# Tuberculosis surveillance and monitoring in Europe 2016

## Croatia

Total population on 1 January 2014 by EUROSTAT: 4 246 809

### Tuberculosis case notifications, 2014

Total number of cases	497
Notification rate per 100 000	11.7
New* & relapses	496
New* & relapses notification rate per 100 000	11.7
Pulmonary	419 (84.3%)
of which microscopy-positive	240 (57.3%)
of which laboratory confirmed	356 (85.0%)
Laboratory-confirmed TB cases	394 (79.3%)
Mean age of new native TB cases	53.2 years
Mean age of new foreign TB cases	57.5 years
Foreign origin of all TB cases	57 (11.5%)
New (not previously treated)	376 (75.7%)

\* 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**	No
Case-linked data reporting	Yes
Cases with DST results	368 (93.4%)
Estimated MDR N, (best–low–high)	2–0–6
Pulmonary MDR cases	2 (0.6%)
of which XDR cases	0 (0.0%)
Notified MDR	2 (0.5%)
of which XDR cases	0 (0.0%)
TB cases tested for HIV	–
HIV-positive TB cases	–
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.

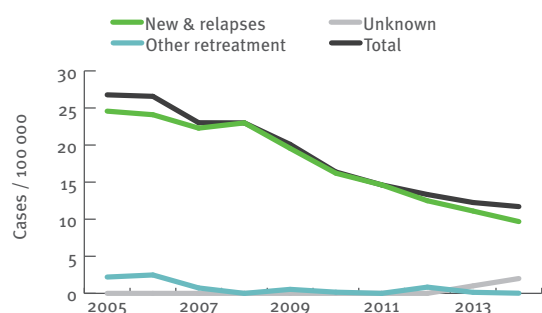
### Treatment outcome monitoring

Geographical coverage	National		
Outcome cohort	New culture positive pulmonary TB cases notified in 2013*	All MDR TB cases notified in 2012**	
Case-linked data reporting	Yes		
Cases notified	360	1	
Success	169 (46.9%)	0 (0.0%)	
Died	47 (13.1%)	0 (0.0%)	
Failed	1 (0.3%)	0 (0.0%)	
Lost to follow-up	2 (0.6%)	0 (0.0%)	
Still on treatment	3 (0.8%)	0 (0.0%)	
Not evaluated	138 (38.3%)	1 (100.0%)	

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

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

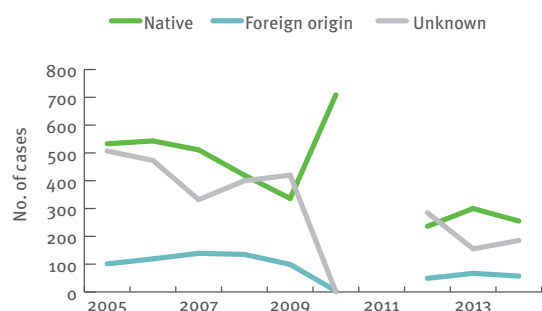
### Tuberculosis notification rates by treatment history, 2005–2014



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



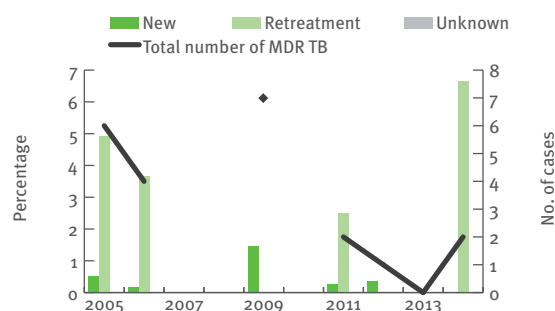
### Tuberculosis cases by geographical origin, 2005–2014



### TB-HIV co-infection, 2006–2014

Data not available

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



### Treatment outcome, new culture-confirmed pulmonary TB cases, 2004–2013

