

# Tuberculosis surveillance and monitoring in Europe 2018.



## 2016 data Poland

Total population at 22 September 2017 by EUROSTAT: 37967209

### Tuberculosis case notifications, 2016

Total number of cases	6444
Notification rate per 100 000	17.0
New* & relapses	6143
New* & relapses notification rate per 100 000	16.2
Pulmonary	6116 (94.9%)
of which microscopy-positive	2644 (43.2%)
of which laboratory confirmed	4475 (73.2%)
Laboratory-confirmed TB cases	4619 (71.7%)
Mean age of new native TB cases	53.2 years
Mean age of new foreign TB cases	34.6 years
Foreign origin of all TB cases	92 (1.4%)
New (not previously treated)	5713 (88.7%)

\* 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**	-
Case-linked data reporting	Yes
Cases with DST results	4189 (90.7%)
Estimated RR-TB among notified pulmonary cases N, (best-low-high)	77-56-98
Pulmonary MDR TB cases notified	45 (1.1%)
of which XDR TB cases	8 (21.1%)
Notified MDR TB	46 (1.1%)
of which XDR TB cases	8 (20.5%)
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 with reported HIV status.

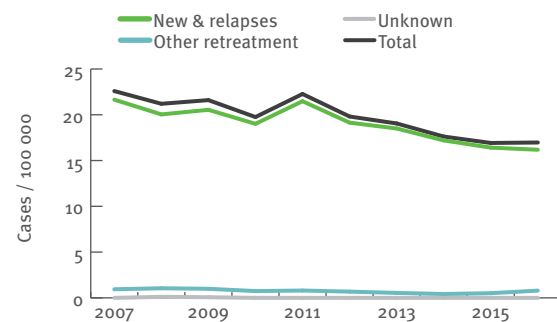
### Treatment outcome monitoring

Geographical coverage	National			
Outcome cohort	New culture positive pulmonary TB cases notified in 2015*		All MDR TB cases notified in 2014**	
Case-linked data reporting	Yes			
Cases notified	3 978		35	
Success	2 085	(52.4%)	3	(8.6%)
Died	414	(10.4%)	12	(34.3%)
Failed	3	(0.1%)	0	(0.0%)
Lost to follow-up	209	(5.3%)	5	(14.3%)
Still on treatment	8	(0.2%)	0	(0.0%)
Not evaluated	1 259	(31.6%)	15	(42.9%)

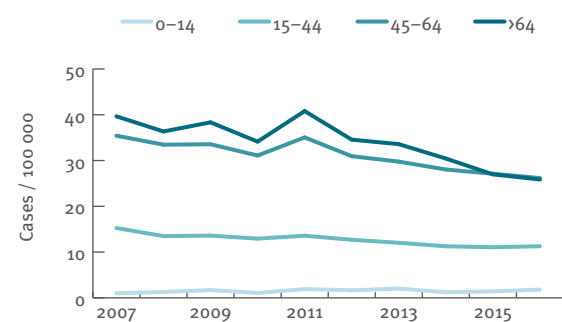
\* Treatment outcome as presented is treatment outcome after 12 months.

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

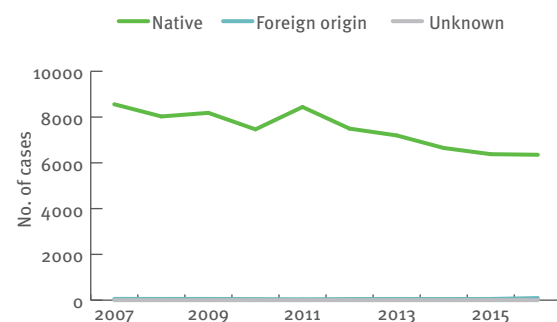
### Tuberculosis notification rates by treatment history, 2007–2016



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



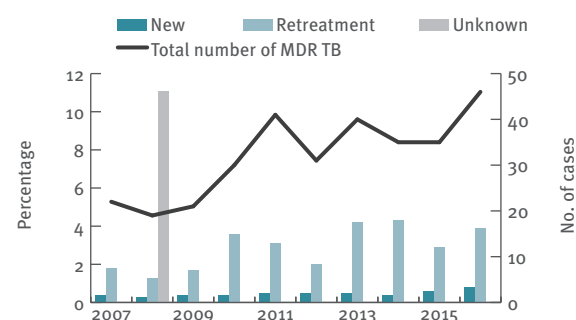
### Tuberculosis cases by geographical origin, 2007–2016



### 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

