

# Community Tuberculosis Profile 2018

This report includes finalized national, state, and local data for 2017. All 2018 data is considered provisional and could be slightly redefined when finalized by the Centers for Disease Control.

Date Compiled: March 22, 2019

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## Drug Sensitivity Summary for 2008-2018

Year	INH Resistant	% of Population Tested (INH Resistant)	# Patients that were Foreign Born	# Multi-drug Resistant Cases
2008	0	0%	8	0
2009	1	6.7%	6	0
2010	2	25.0%	5	1
2011	2	14.3%	8	0
2012	2	10.5%	13	0
2013	0	0.0%	16	0
2014	0	0.0%	11	0
2015	0	0.0%	11	0
2016	1	7.7%	7	0
2017	0	0.0%	3	0
2018	0	0.0%	10	0

### DRUG SENSITIVITY DATA FOR 2018

	# of Cases	+ Culture	Sensitivity Done	Resistant (INH)
<b>Pulmonary TB</b>	9	9	9	0
<b>Extra Pulmonary TB</b>	5	3	3	0
<b>TOTALS</b>	13*	11	12	0

#### Summary Statements:

- There were thirteen cases of TB in 2018.
- Nine were pulmonary and five were extra-pulmonary
- One case was considered clinical but extra-pulmonary because patient improved on treatment
- One case was both pulmonary and extra-pulmonary\*

**Tuberculosis Cases in Erie County  
2008-2018**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	16	15	11	14	19	21	16	13	13	5	13
Born Outside the U.S.	8	6	5	8	13	16	11	11	7	3	10
% Born Outside U.S.	50.0	40.0	45.5	57.1	68.4	76.2	68.8	84.6	53.8	60.0	76.9
Known AIDS	1	0	0	1	0	2	0	0	0	1	1
Homeless	0	0	0	0	0	0	0	0	0	1	1
Inmates	0	0	0	0	0	0	0	0	0	0	0
Nursing Home	0	0	0	2	0	1	0	0	0	0	1
Pulmonary	14	11	7	12	14	16	12	10	9	1	9
X-Pulmonary	3	4	4	3	7	6	5	8	4	4	5
Culture (+)	13	12	8	11	16	17	11	9	12	1	11
Smear (+)	7	4	4	6	4	6	5	6	2	0	7

**Reported Tuberculosis Rates 2008-2018  
(Rate per 100,000 population)**

	Buffalo	Erie County	NY (excluding NYC)	NY State	USA
2008	5.5	1.8	2.8	6.3	4.2
2009	4.6	1.6	2.2	5.3	3.8
2010	3.3	1.2	2.2	5.0	3.6
2011	4.6	1.5	2.0	4.7	3.4
2012	4.6	2.1	1.9	4.5	3.2
2013	5.3	2.2	1.9	4.5	3.0
2014	4.2	1.7	1.8	4.0	3.0
2015	4.6	1.4	1.7	3.9	3.0
2016	3.5	1.4	1.8	3.8	2.7
2017	1.6	0.5	1.7	4.1	2.5
2018	3.9	1.4	1.7	3.9	2.8

**Tuberculosis Cases by Race, Ethnicity, and Age  
(Percent of Cases) 2008-2018**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
White	25.0	46.7	0.0	42.9	36.8	28.6	25.0	7.7	30.7	20.0	7.7
Black	37.5	40.0	36.4	35.7	21.1	28.6	6.2	23.1	23.1	60.0	38.5
Asian	31.25	13.3	63.6	21.4	36.8	38.1	68.8	69.2	38.5	20.0	53.9
Pacific Is.	6.25	0.0	0.0	0.0	5.3	4.7	0.0	0.0	0.0	0	0
Am. Indian	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0	0
Not Stated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
Total	100	100	100	100	100	100	100	100	100	100	100*
White/ Hispanic	0.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black/ Hispanic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total/ Hispanic	.0.	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<15	12.5	13.3	9.1	0.0	5.3	0.0	0.0	15.4	7.7	0.0	0.0
15-24	12.5	20.0	18.2	28.6	0.0	4.7	25.0	15.4	15.4	0.0	23.1
25-39	25.0	13.3	18.2	14.3	21.1	23.8	43.75	30.7	23.1	60.0	38.5
40-65	31.25	13.3	36.4	35.7	47.3	52.4	18.75	38.5	46.1	20.0	15.4
65+	18.75	33.3	18.2	21.4	26.3	19.1	12.5	0.0	7.7	20.0	23.1
Total	100	100	100	100	100	100	100	100	100	100	100*

\*Rounding may lead to totals that do not total 100%