## Columbus Public Health - Ben Franklin Tuberculosis Program 2021 TB Risk Assessment for Franklin County, Ohio

Incidence Data	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
TB Cases in Franklin County	66	50	42	50	49	40	50	53	78	47	52
Case rate per 100,000 in	5.8	4.3	3.7	4.2	4.0	3.2	4.0	4.1	6.0	3.6	3.9
Franklin County											
TB Cases for Ohio:	190	145	149	148	156	143	141	151	178	150	130
Case rate per 100,000 in Ohio:	1.6	1.3	1.3	1.3	1.3	1.2	1.2	1.3	1.5	1.3	1.1

In 2020, 52 confirmed cases of TB were reported in Franklin County, with 46 (88%) of those cases occurring in persons who were born outside the United States. Franklin County TB cases accounted for 40% of Ohio TB cases for the reporting period January 1, 2020 – December 31, 2020.

2020 TB incidence in the US was 2.2/100,000 population, with a total of 7,163 reported TB cases. Ohio reported 130 TB cases in 2020 with a state wide incidence rate of 1.1/100,000. Cuyahoga County reported 15 TB cases with a case rate of 1.2/100,000, Hamilton County reported 9 cases with a case rate of 1.1/100,000.

https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/tuberculosis/media/demobreakdown\_2020

Under Ohio law, persons thought to have TB who are undergoing evaluation and persons diagnosed with TB disease should be reported to Columbus Public Health (CPH) Ben Franklin TB Program at 614-645-1823 or fax to 614-645-8669. <a href="http://www.odh.ohio.gov/pdf/IDCM/tb.pdf">http://www.odh.ohio.gov/pdf/IDCM/tb.pdf</a> CPH serves as the local authority for all aspects of TB prevention, surveillance and reporting. Expert consultation, medical care and TB case management is provided for all TB patients that reside in Franklin County.

Except in rare situations, four-drug therapy should be initiated for all persons being treated for TB disease. Testing and treatment guidelines can be found at <a href="http://www.cdc.gov/tb/">http://www.cdc.gov/tb/</a>.

Latent TB Infection (LTBI) is not reportable in Ohio. However, the Centers for Disease Control and Prevention recommends treatment for LTBI after TB disease is ruled out. LTBI treatment guidelines can be found at <a href="http://www.cdc.gov/tb/">http://www.cdc.gov/tb/</a>

For more information, contact the Ben Franklin TB Program, 240 Parsons Avenue, Columbus, Ohio, 43215 614-645-2199 or https://www.columbus.gov/publichealth/programs/Tuberculosis-Control/