

## Tuberculosis in Ohio: An epidemiological analysis

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**T**uberculosis is one of the world's most serious bacterial infections and infects one-third of the worldwide population. Tuberculosis is spread person-to-person, and infection is more likely in crowded, poorly ventilated environments. In Ohio, the route of infection and the factors that promote infection imply that infection will be of a higher prevalence in more densely populated areas, such as the Cleveland, Columbus, Cincinnati, Toledo, Dayton, and Youngstown and thus in their respective counties: Cuyahoga, Franklin, Hamilton, Lucas, Montgomery, and Mahoning. The incidence of TB is declining thanks to sustained public health efforts, however the increasing burden on foreign-born individuals, the continued presence of racial and ethnic disparities are concerning. Ohio has a lower incidence rate than that of the United States as a whole; however it is not yet at the goal of the ODH Tuberculosis Program.

### Biography

Khaldoon Alfayad has completed his Bachelor in Respiratory Therapy and currently is studying his master in Epidemiology at the age of 25 years from University of Toledo.

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