

Idaho Tuberculosis Annual Surveillance Report

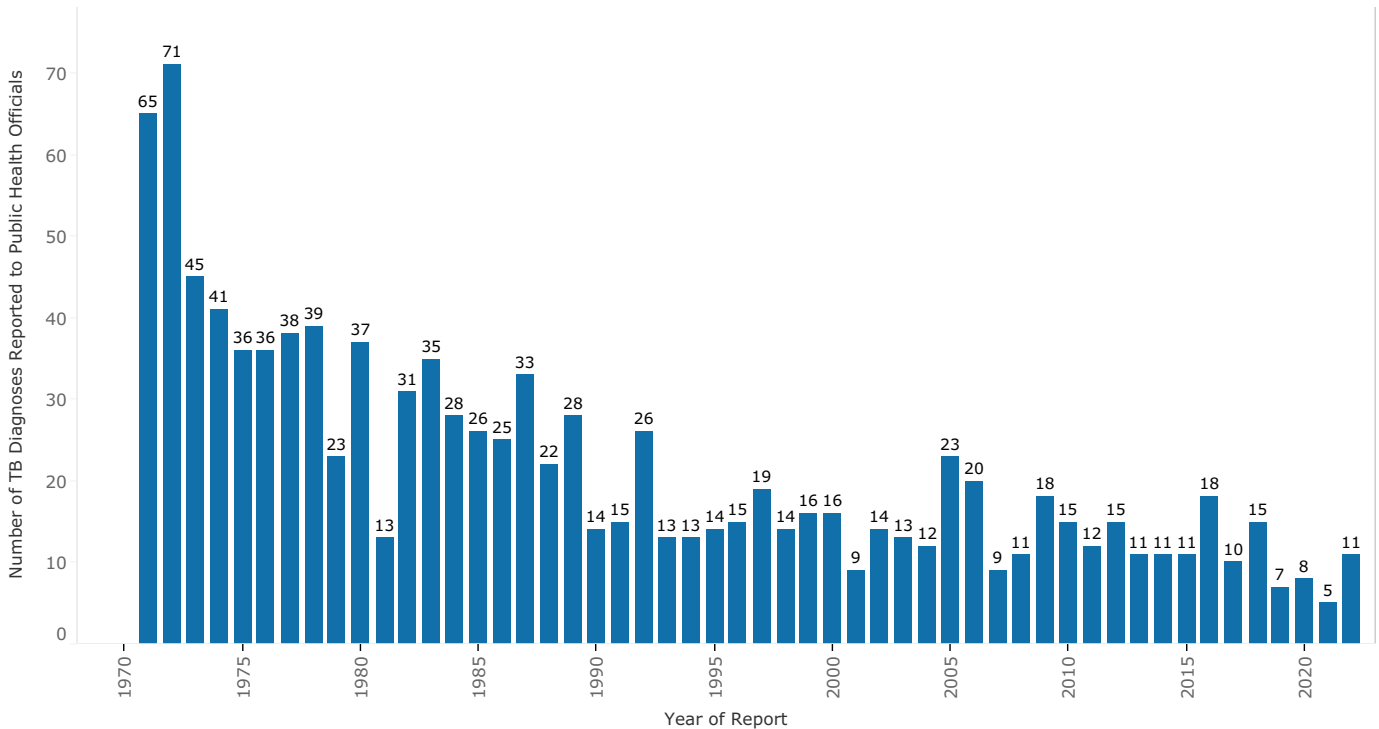
Data updated February 9, 2023

| TB Incidence, 1971-2022 | TB Incidence Rates, 1986-2022 | TB Incidence by PHD, 2012-2022 | TB Incidence by County, 2012-2022 | Primary Site of Disease, 2012-2022 | Age Group, 2012-2022 | Reported Sex, 2012-2022 |
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Number of People Reported with TB Disease - Idaho, 1971-2022*

*2022 data are provisional.

Although the number of people reported with active tuberculosis (TB), or TB disease, has declined steadily in Idaho since annual reports were first published in the 1930s, the number of people reported has remained relatively stable in recent years. In 2022, 11 people in Idaho with active TB were reported to public health officials.



Note: National TB data can be retrieved from <https://www.cdc.gov/tb/statistics/default.htm>. Information on TB disease can be retrieved from <https://www.cdc.gov/tb/topic/basics/default.htm>.

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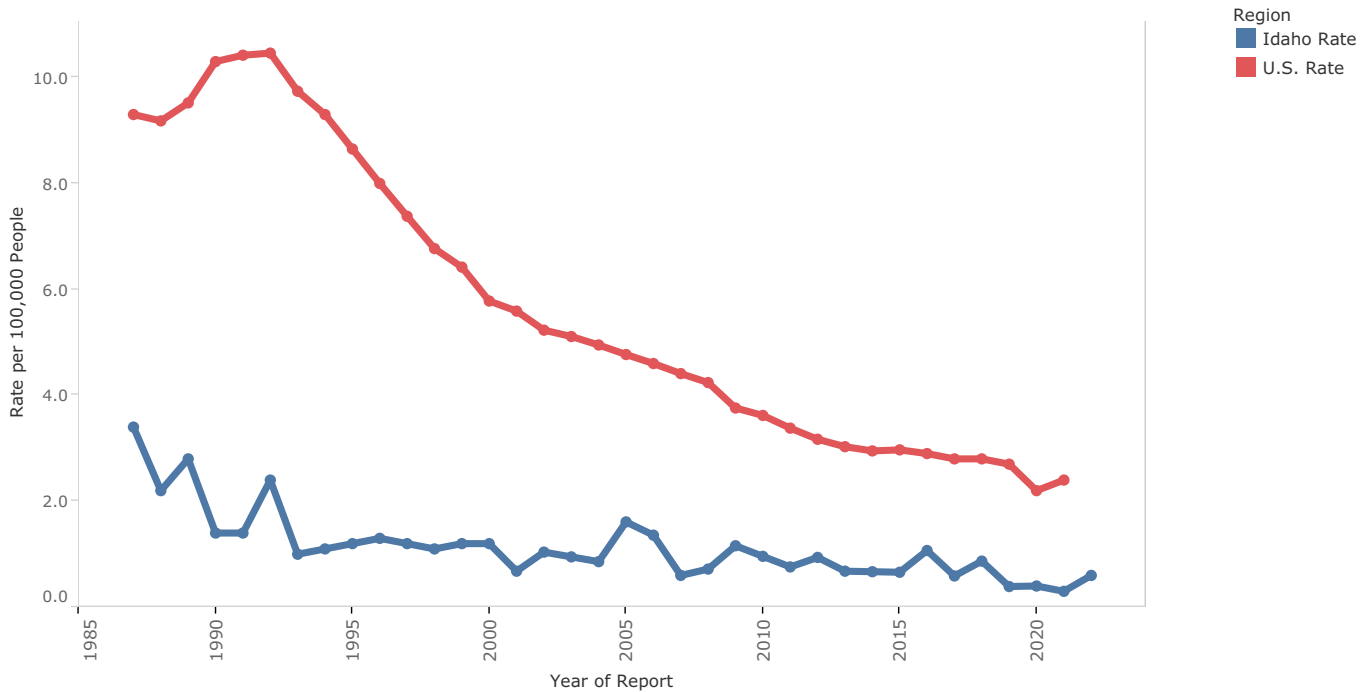
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TB Disease Incidence Rate per 100,000 People in Idaho and U.S., 1987-2022*

*2022 data are provisional.

The incidence rate of active TB has remained relatively stable in Idaho since the mid-1990s at or below about 1 report per 100,000 Idahoans. The Idaho incidence rate per 100,000 people is consistently below the national incidence rate and in 2022, was 0.6 per 100,000 Idahoans.



Notes: Idaho rates calculated using April 1, 2020 population estimates retrieved from <https://www.census.gov/quickfacts/ID>
US rates calculated using April 1, 2020 population estimates retrieved from <https://www.census.gov/quickfacts/fact/table/US/PST045221>

Idaho Tuberculosis Annual Surveillance Report

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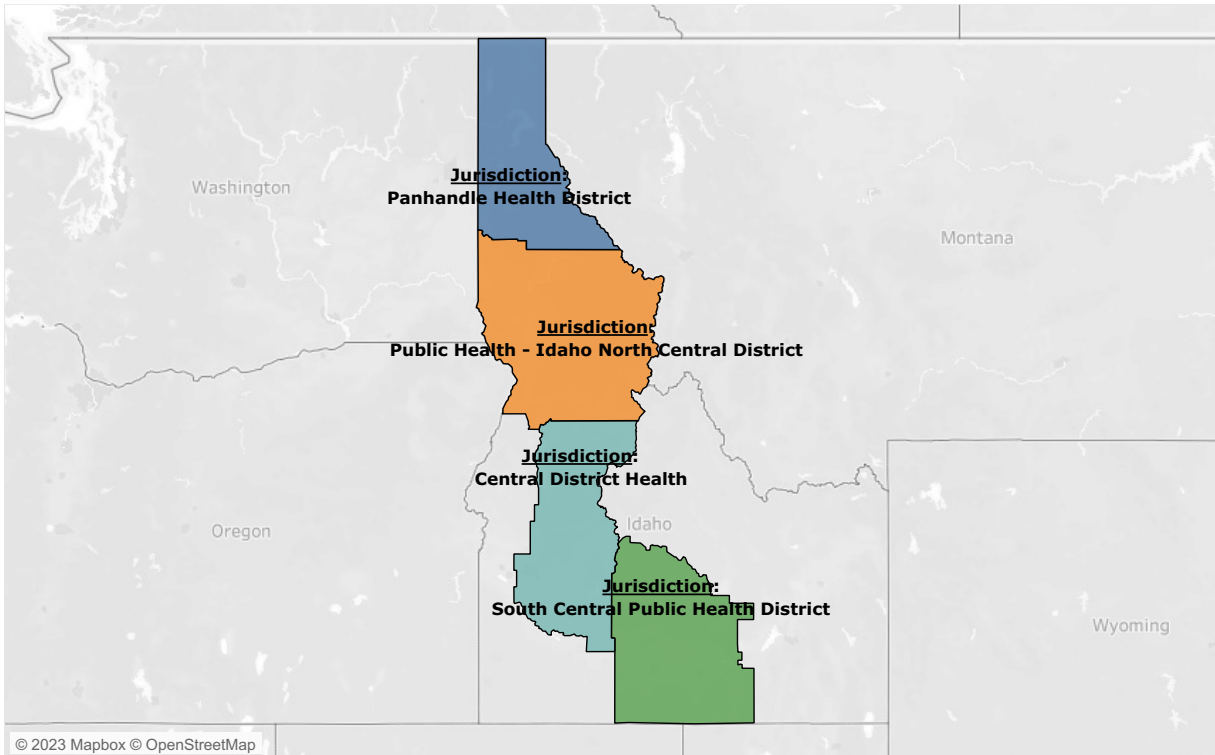
Number of People Reported with TB Disease by Public Health District (PHD) - Idaho, 2012-2022*..

Year of Report

- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- 2022

Since 2012, the number of people reported with TB disease in Idaho has been concentrated in the southern part of the state. In 2022, Central District Health received 55% of TB disease reports in the state.

NOTE: Hover over a public health district in the map below to view the number of TB disease reports made for each year from 2012 through 2022. Use the "Year of Report" filter to select specific years of interest.



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Number of People Reported with TB Disease by County† - Idaho, 2012-2022*

*2022 data are provisional.

Since 2012, the number people reported with TB disease in Idaho has been concentrated in the southern part of the state. In 2022, 55% of the reports made to public health officials for people with TB disease were in residents of Ada County.

| County of Residence | Year of Report | | | | | | | | | | |
|---------------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|-----------|
| | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| Ada County | 4 | 4 | 6 | 8 | 4 | 3 | 8 | 2 | 4 | 3 | 6 |
| Bannock County | | 2 | | | 2 | 1 | | | | | |
| Blaine County | | | 2 | | | 1 | | 1 | | | 2 |
| Bonner County | | | 1 | | | | | | | | |
| Bonneville County | 1 | | | 1 | | | 1 | | 1 | | |
| Boundary County | | 1 | | | | | | | | | |
| Canyon County | 2 | | | | 6 | 3 | 2 | 1 | | | |
| Cassia County | | | | | 1 | | | | | | |
| Gem County | | | | | | | | | 2 | | |
| Gooding County | | 1 | | | 1 | | | | | | 1 |
| Jefferson County | | 1 | | | | | | | | | |
| Jerome County | 2 | | | 1 | | | | 2 | | | |
| Kootenai County | | | | | | | | | 1 | | 1 |
| Latah County | | | | | | | | | | 1 | 1 |
| Lincoln County | | | | | | | 1 | | | | |
| Minidoka County | 1 | | | | 1 | | 1 | | | | |
| Nez Perce County | 1 | | | 1 | | 1 | | 1 | | | |
| Owyhee County | | | | | | | | | | 1 | |
| Payette County | | | | | 1 | | 1 | | | | |
| Shoshone County | 1 | 1 | | | | | | | | | |
| Twin Falls County | 3 | 1 | 2 | | 2 | 1 | 1 | | | | |
| Grand Total | 15 | 11 | 11 | 11 | 18 | 10 | 15 | 7 | 8 | 5 | 11 |

†Counties with no TB diagnoses reported in residents in timeframe listed excluded from table.

Idaho Tuberculosis Annual Surveillance Report

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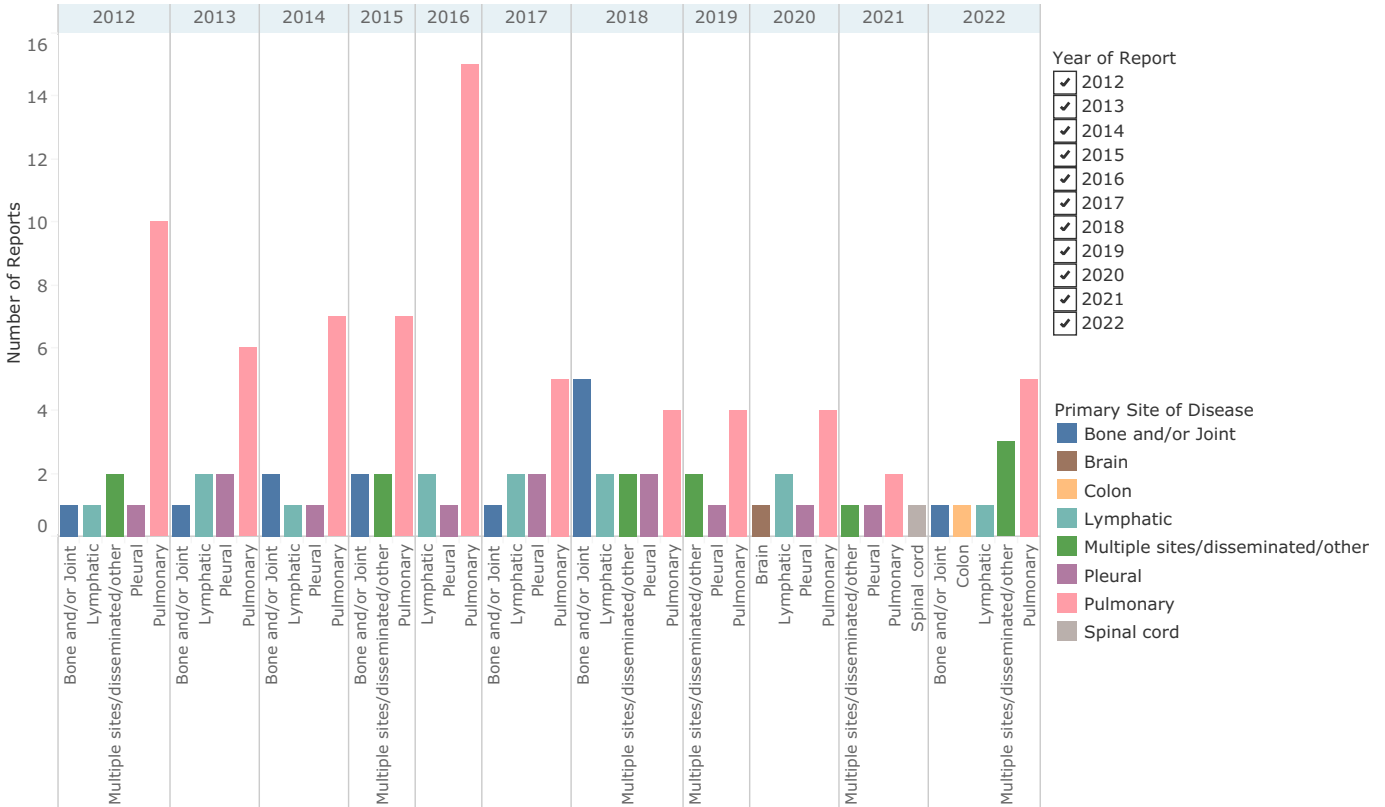
Primary Site of TB Disease - Idaho, 2012-2022*

*2022 data are provisional.

Since 2012, most people reported with TB disease in Idaho have had pulmonary (i.e., lung) TB. Although this varies annually, in 2022, 45% of Idahoans reported with TB disease had pulmonary disease as their primary site of disease.

Public Health District

- PHD1
- PHD2
- PHD3
- PHD4
- PHD5
- PHD6
- PHD7



Year of Report

- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- 2022

Primary Site of Disease

- Bone and/or Joint
- Brain
- Colon
- Lymphatic
- Multiple sites/disseminated/other
- Pleural
- Pulmonary
- Spinal cord

Idaho Tuberculosis Annual Surveillance Report

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|--------------------------------|-----------------------------------|------------------------------------|-----------------------------|-------------------------|-------------------------------|--------------------------|

Age Group of People Reported with TB Disease by Year - Idaho, 2012-2022*

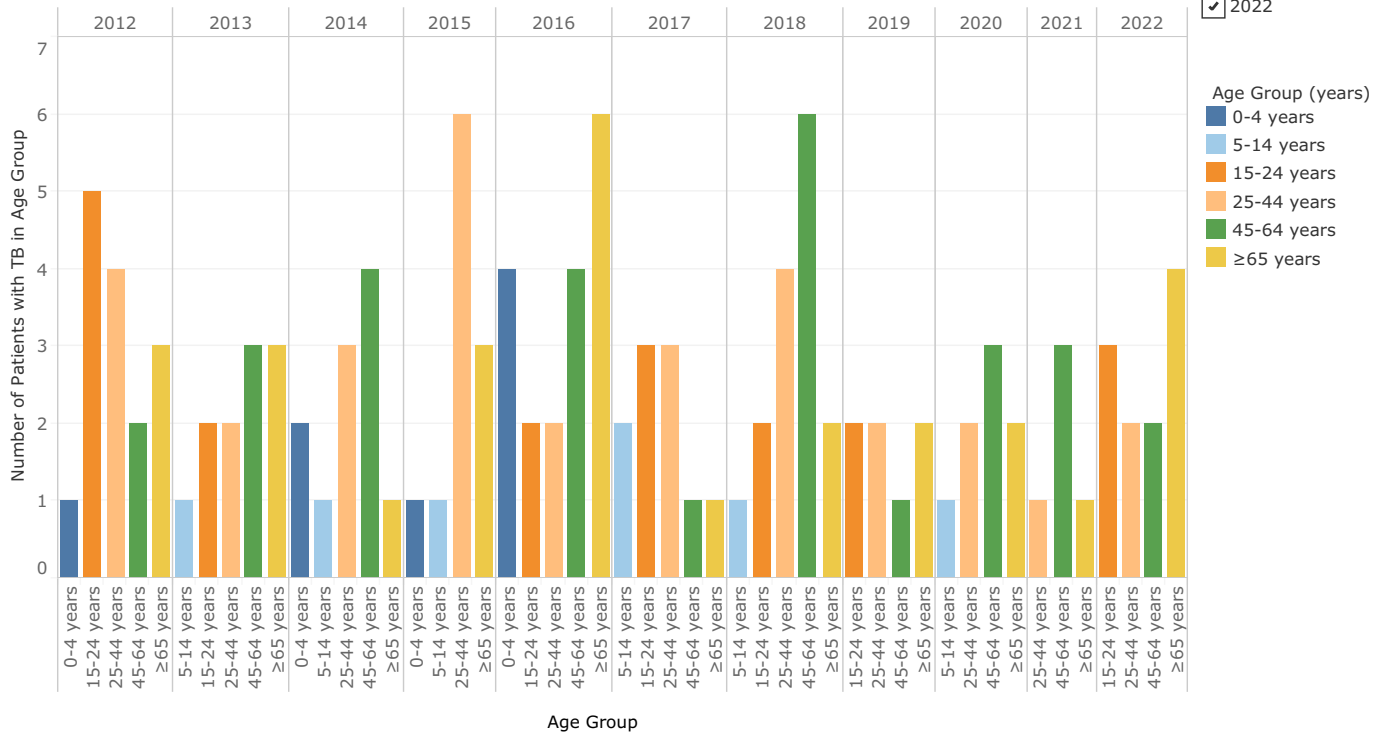
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Year of Report

- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- 2022

People of any age can suffer from TB if exposed and infected. In Idaho, in 2022, the average age of people reported with TB disease ($n=11$) was 48.6 years. This average age tends to fluctuate year to year. Since 2012, 14.7% of TB disease reports were amongst those 18 years of age or younger.

Year of Report



Age Group

Idaho Tuberculosis Annual Surveillance Report

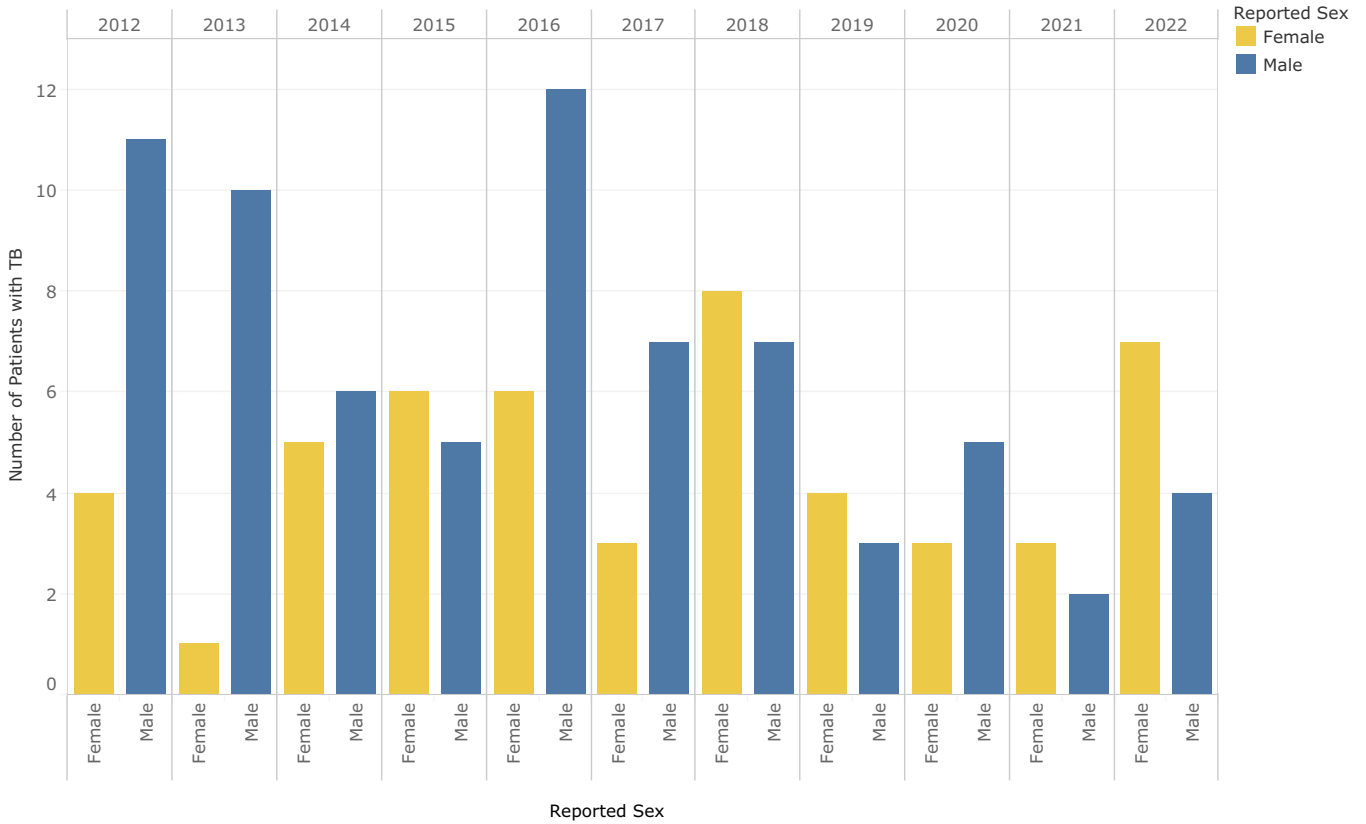
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| TB Incidence by County, 2012-2022 | Primary Site of Disease, 2012-2022 | Age Group, 2012-2022 | Reported Sex, 2012-2022 | Reported Ethnicity, 2012-2022 | Reported Race, 2012-2022 | Country of Birth Status, 2012-2022 |
|-----------------------------------|------------------------------------|----------------------|--------------------------------|-------------------------------|--------------------------|------------------------------------|

Reported Sex of People with TB Disease - Idaho, 2012-2022*

*2022 data are provisional.

Anyone can suffer from TB. Between 2012 and 2022, though, more males than females in total were reported with TB disease in Idaho.



Idaho Tuberculosis Annual Surveillance Report

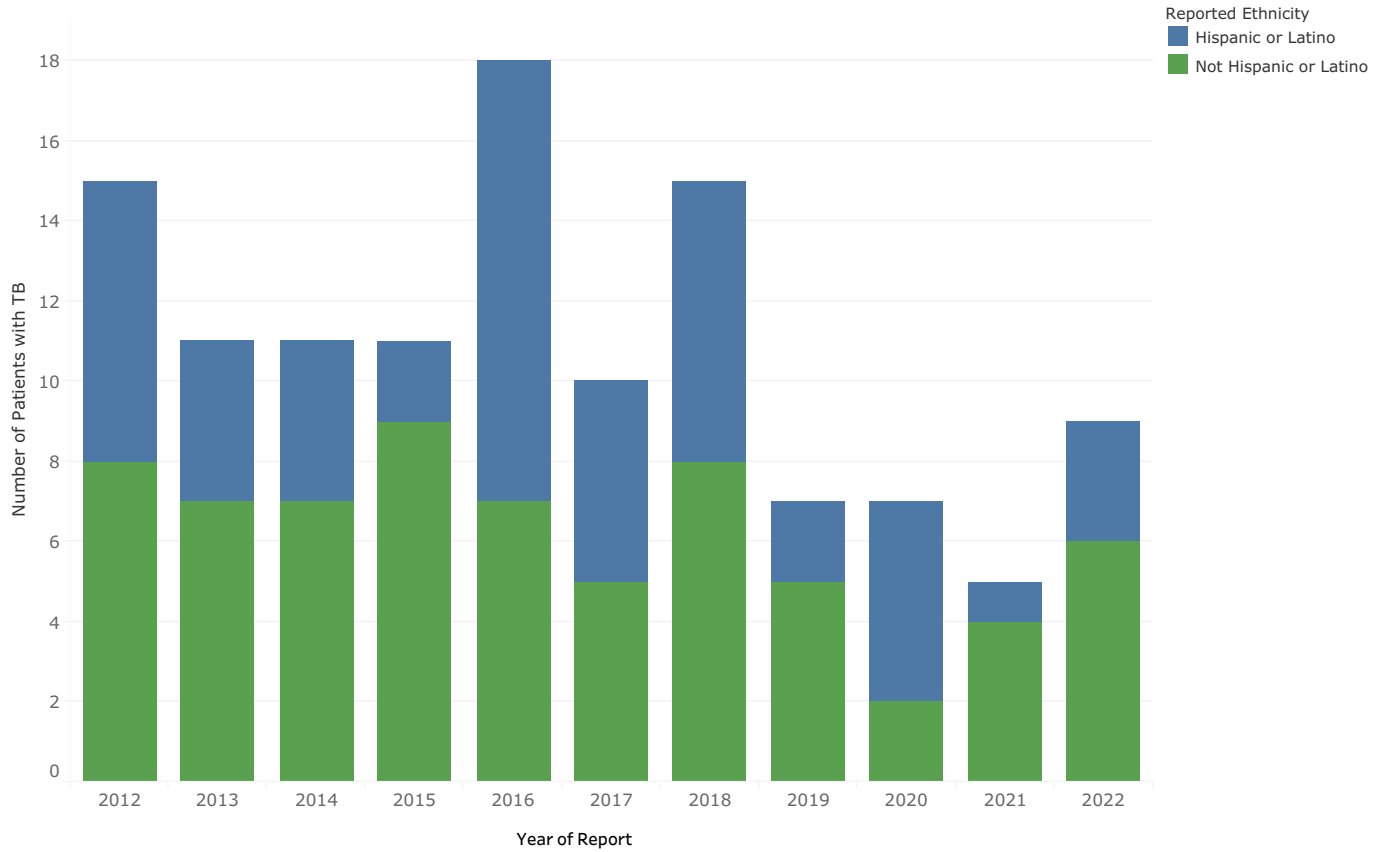
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| Primary Site of Disease, 2012-2022 | Age Group, 2012-2022 | Reported Sex, 2012-2022 | Reported Ethnicity, 2012-2022 | Reported Race, 2012-2022 | Country of Birth Status, 2012-2022 | Country of Birth, 2012-2022 |
|------------------------------------|----------------------|-------------------------|-------------------------------|--------------------------|------------------------------------|-----------------------------|
|------------------------------------|----------------------|-------------------------|-------------------------------|--------------------------|------------------------------------|-----------------------------|

Reported Ethnicity of People with TB Disease - Idaho, 2012-2022*

*2022 data are provisional.

From 2012-2022, of people reported with TB disease where ethnicity was documented ($n=119$), 43% were Hispanic or Latino.



Idaho Tuberculosis Annual Surveillance Report

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| Primary Site of Disease, 2012-2022 | Age Group, 2012-2022 | Reported Sex, 2012-2022 | Reported Ethnicity, 2012-2022 | Reported Race, 2012-2022 | Country of Birth Status, 2012-2022 | Country of Birth, 2012-2022 |
|------------------------------------|----------------------|-------------------------|-------------------------------|--------------------------|------------------------------------|-----------------------------|
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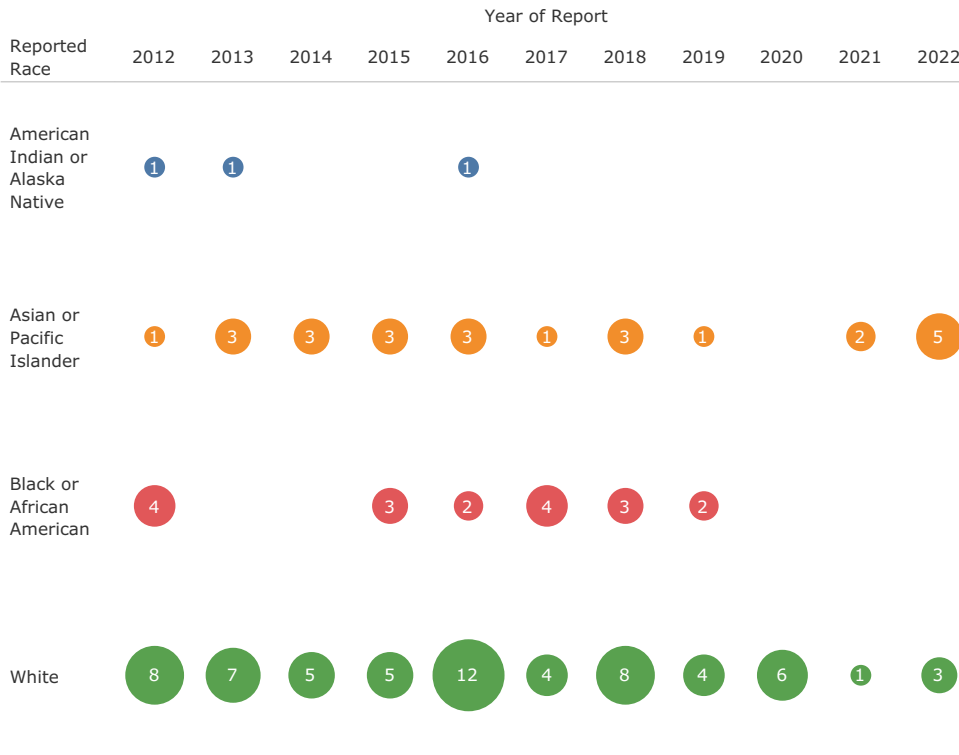
Reported Race of People with TB Disease - Idaho, 2012-2022*

*2022 data are provisional and exclude 2 records missing race.

Since 2012, when race was documented among people reported with TB disease, incidence was highest among whites. The incidence rates in recent years, though, were highest among those reporting Asian or Pacific Islander race (5-year average [2018-2022] = 5.7 per 100,000 Asian or Pacific Islander Idahoans) or Black or African American race (5-year average [2018-2022] = 4.2 per 100,000 Black or African American Idahoans).

Year of Report

- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- 2022



Reported Race

- American Indian or Alaska Native
- Asian or Pacific Islander
- Black or African American
- White

Idaho Tuberculosis Annual Surveillance Report

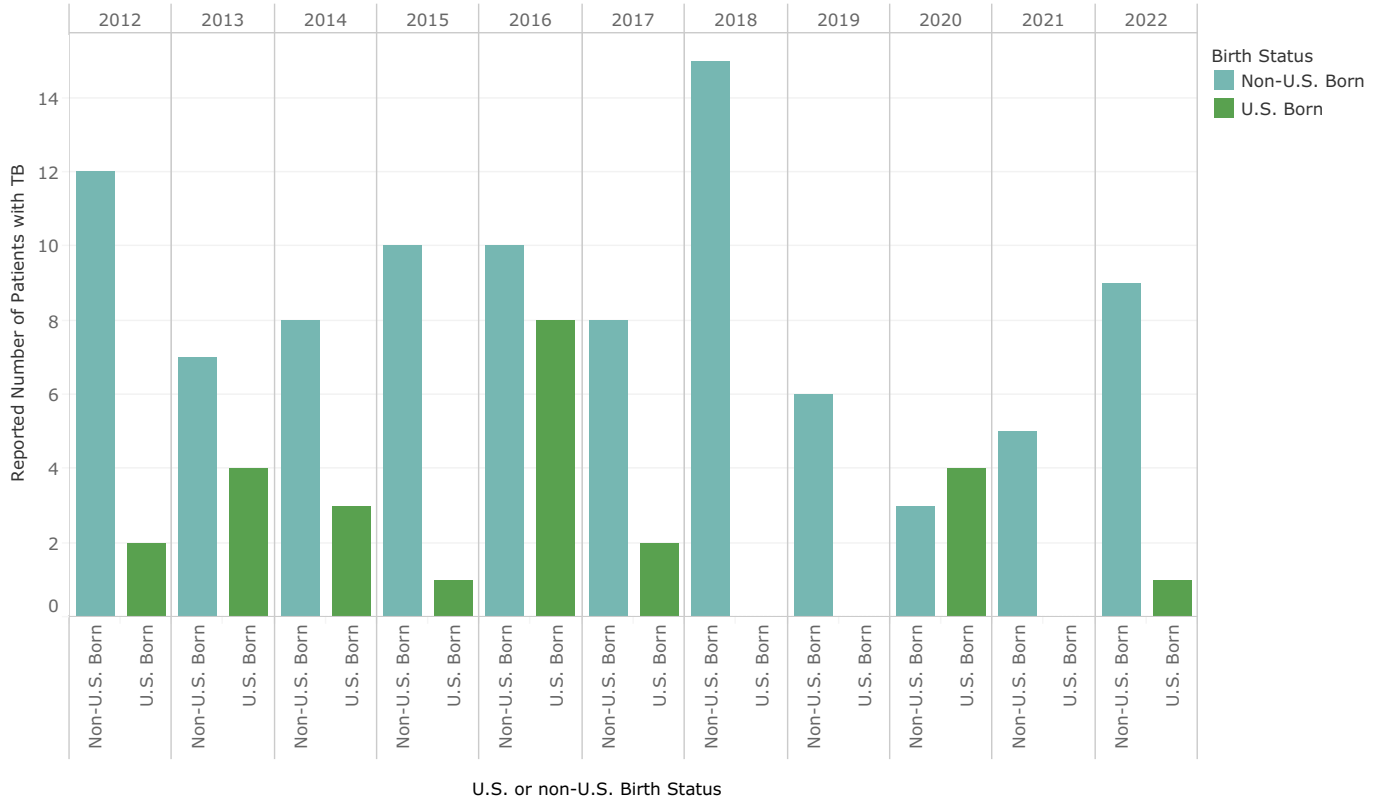
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| Primary Site of Disease, 2012-2022 | Age Group, 2012-2022 | Reported Sex, 2012-2022 | Reported Ethnicity, 2012-2022 | Reported Race, 2012-2022 | Country of Birth Status, 2012-2022 | Country of Birth, 2012-2022 |
|------------------------------------|----------------------|-------------------------|-------------------------------|--------------------------|------------------------------------|-----------------------------|
|------------------------------------|----------------------|-------------------------|-------------------------------|--------------------------|------------------------------------|-----------------------------|

Number of Reports of TB Disease by U.S. or non-U.S. Birth Status, 2012-2022*

*2022 data are provisional. Excludes 1 record from 2019 and 1 record from 2020 missing country of birth.

Consistent with the trend observed across the United States, a majority of people reported with TB disease in Idaho between 2012-2022 were non-U.S. born (79% non-U.S. born vs 21% U.S. born).



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|------------------------------------|----------------------|-------------------------|-------------------------------|--------------------------|------------------------------------|-----------------------------|
|------------------------------------|----------------------|-------------------------|-------------------------------|--------------------------|------------------------------------|-----------------------------|

Country of Birth of People Reported with TB Disease - Idaho, 2012-2022*

*2022 data are provisional. Excludes 1 record from 2018, 1 from 2019, and 1 from 2020 missing country of birth.

People reported with TB disease in Idaho come from many different regions. For TB disease reports where birth country is documented, 22% of people with TB disease were born in the United States.

