

2021

COVID-19 Idaho Data Guide

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COVID-19 IDAHO DATA GUIDE

What to consider when observing differences in COVID-19 case reporting:

Cases

- Reporting may utilize statewide data, county data or both
- Counts may include confirmed and probable cases, but oftentimes only confirmed cases
- Some reporting averages cases over the past 7 days while some report daily

Rates

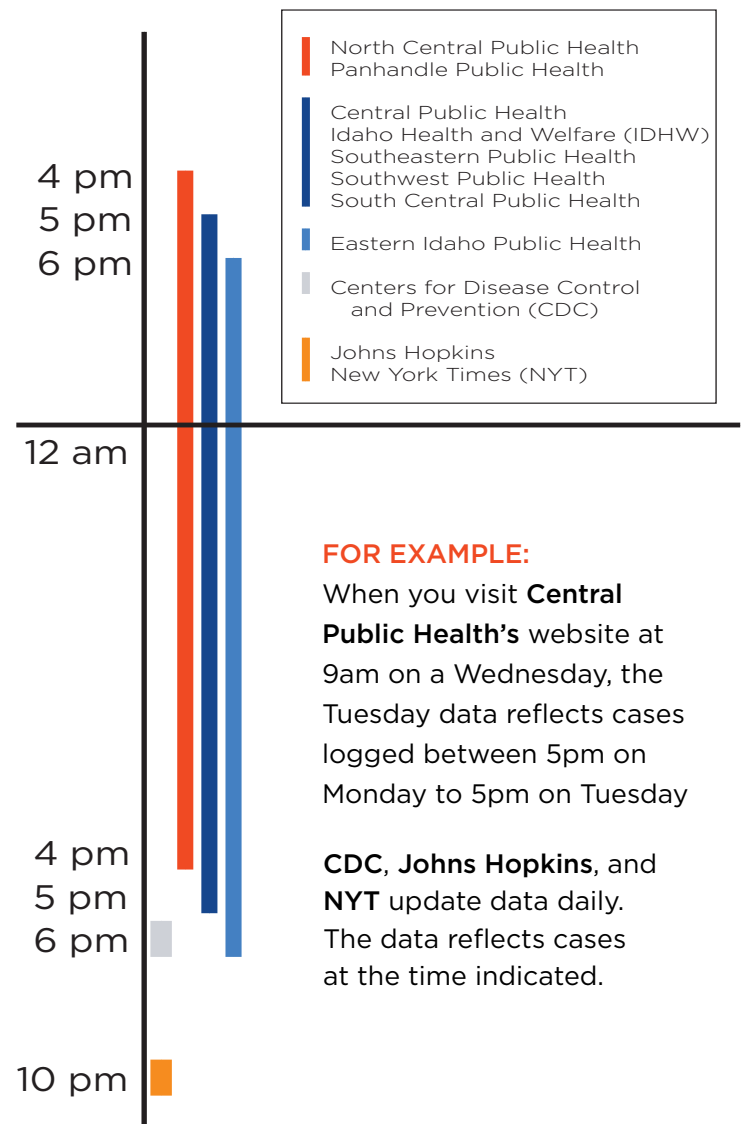
- Entities use different population estimates to calculate rates - the two most common sources are the US Census 2019 Population Estimates Program and the American Community Survey (ACS) 2018 5-year estimates
- Most entities calculate cases per 100,000 averaged over the past seven days, but some use raw daily or weekly numbers

Time

- National reporting may differ from local due to the time data is accessed
- Previous days' data is often not available to compare sources over time
- Data is updated over time as local health districts receive new information and correct the data

Days

- The time data is updated each day impacts reporting, particularly when an entity is aggregating data
- Most health districts do not report numbers on weekends
- The timeline shows when cases are counted on any given weekday by each entity



The **CDC** recommends using local data when discrepancies occur

IDAHO REPORTING

Idaho Health Districts	Idaho Department of Health and Welfare
<ul style="list-style-type: none"> • All districts update regularly on weekdays, although at different times of day • Districts receive data directly from testing facilities or through National Electronic Disease Surveillance System (NEDSS) • At times, when COVID-19 cases surge, a district may have a backlog of cases to enter into NEDSS 	<ul style="list-style-type: none"> • Updates daily every day at 5pm • Uses data from NEDSS for reporting • A case is measured when an investigation is filed, rather than when the district initiates a notification through NEDSS

The NEDSS Base System (NBS) is an integrated data system that enables Idaho to share COVID-19 case data with the Centers for Disease Control and Prevention.

NATIONAL REPORTING

	Centers for Disease Control and Prevention	Johns Hopkins	New York Times
County Data	<ul style="list-style-type: none"> • Total cases in last 7 days • Cases per 100,000 last 7 days 	<ul style="list-style-type: none"> • Total cases • Cases per 100,000 	<ul style="list-style-type: none"> • Daily average in last 7 days • Cases per 100,000
Statewide Data	<ul style="list-style-type: none"> • Total cases • Cases per 100,000 last 7 days 	<ul style="list-style-type: none"> • Total cases 	<ul style="list-style-type: none"> • Total cases
Source of Data Utilized for Reporting	<ul style="list-style-type: none"> • National Electronic Disease Surveillance System Base System (NBS) • US Census 2019 Population Estimates Program 	<ul style="list-style-type: none"> • Idaho Department of Health and Welfare website • ACS* 2018 5-year estimates 	<ul style="list-style-type: none"> • Idaho Department of Health and Welfare website • Health district websites • ACS* 2019 1-year estimates
When Updated	<ul style="list-style-type: none"> • By 6 pm MST 	<ul style="list-style-type: none"> • 10pm MST 	<ul style="list-style-type: none"> • 10pm MST
How Often	<ul style="list-style-type: none"> • Daily 	<ul style="list-style-type: none"> • Daily 	<ul style="list-style-type: none"> • Daily

*ACS: U.S. Census American Community Survey

