

Links to the data sources:

[CDC Covid-19 Vaccination Data](#)

[CDC PLACES Data](#)

[Census](#)

[Hawaii Department of Health](#)

[Texas Department of State Health Services](#)

[New York Times COVID-19 database](#)

## COVID-19 Data

- All rates are calculated using 2020 Census population figures; for this reason, vaccination coverage or case and death rates may differ from those reported by other sources, which often use 2019 estimates of population.

### Vaccination

- Vaccine data is excluded for Vermont due to the large proportion of vaccine recipients without a verified county of residence.
- State totals for vaccination rates are all generated from CDC data, except Hawaii and two counties (King and Loving) in Texas, whose totals come from the state

### Case and Death Rates

- Kansas City, MO and Joplin, MO report case and death data at the city level; the case/death data for the surrounding counties excludes those within these cities.
- New York City reports case/death data at the city level, but vaccination rates are available at the county level for each of the five boroughs. For each county/borough, the vaccination data differ but the reported case and death data are identical.
- Two of Alaska's units for reporting case and death data are combinations of two smaller county-equivalents. Bristol Bay Borough reports in combination with Lake and Peninsula Borough; Yakutat City and Borough report in combination with Hoonah-Angoon Census Area.

For more information: [New York Times Geographic Exceptions](#)

## List of Health Conditions

The following health conditions are displayed for each county as prevalence rates, and the rates for the United States as a whole are displayed in brackets. Further information on these measures can be found [here](#)

- **Asthma** - current asthma among adults
- **Cancer** - cancer (excluding skin cancer) among adults
- **COPD** - chronic obstructive pulmonary disease among adults
- **Diabetes** - diagnosed diabetes among adults
- **Heart Disease** - coronary heart disease among adults
- **High BP** - high blood pressure among adults
- **Kidney** - chronic kidney disease among adults
- **Obesity** - adults with BMI  $\geq 30$  kg/m<sup>2</sup>
- **Smoking** - current smoking among adults
- **Stroke** - adults ever diagnosed with a stroke

Sources: Centers for Disease Control and Prevention (CDC), Hawaii Department of Health, Texas Department of State Health Services, New York Times Covid-19 Data (github).

**Tips for navigating the Tableau workbook:** The first slider to the right of the map allows you to choose which county profile you would like to view. "Other" is the county profile for Kansas City and Joplin, MO, whose COVID-19 case and death information is reported at the city level. The first drop-down menu allows you to choose which Covid-19 indicator you would like to view; when you make your selection, counties will be colored by quartile, going from dark brown (worst performing 25% of counties) to royal blue (best performing 25% of counties). There are two subsequent filters that allow you to restrict the universe of counties in view. The first allows you to select a chronic health condition and select a maximum and minimum prevalence, showing only the counties whose prevalence of that condition fall within the selected range. The second allows you to select a *different* Covid-19 measure and restrict visible counties by that choice. When using the filters to restrict the counties by health condition and/or Covid-19 metrics, make sure to void the filter before changing your selection.