

## What do these numbers mean?

- **New confirmed cases of COVID-19**—the number of test-confirmed positive cases since the previous report.
- **Total confirmed cases**—the number of test-confirmed positive cases since the pandemic began, including people who have recovered from the illness.
- **Total recovered**—the number of confirmed cases who are no longer in isolation, meaning they have met Centers for Disease Control and Prevention (CDC) criteria for release, including absence of fever for at least three days without use of fever-reducing medicine, improvement in symptoms and have had 10 days or more since onset of symptoms.
- **Total deaths**—the number of people who have died after being diagnosed with COVID-19.
- **Total hospitalizations**—total number of people with confirmed cases of COVID who have been hospitalized since the pandemic began, including people who have been released.
- **Number of tests run since last report**—number of tests run since the most recent reporting period.
  - **Public Health Laboratory**— number of tests performed at the Humboldt County Public Health Laboratory since the most recent reporting period.
  - **OptumServe**—number of tests performed at the OptumServe testing site in Eureka since the most recent reporting period.
- **Total tests run to date**—total number of tests run to date.
  - **Public Health Laboratory**—total number of tests performed to date at the Humboldt County Public Health Laboratory.
  - **OptumServe**—total number of tests performed to date at the OptumServe test site in Eureka.
- **Public Health Laboratory test capacity**—the approximate number of testing kits that are complete and ready to be administered. This number is decreased by testing and increased as additional supplies are acquired.
- **Public Health Laboratory turnaround time**—the estimated amount of time it takes per testing run. Each run can include up to 20 samples; multiple batches can be run each day.
- **Transmission data**
  - travel-acquired—nationally, internationally or regionally
  - contact to known case—an individual found to have been in direct contact with someone who tested positive for the virus
  - community transmission—spread without travel or known contact to any other confirmed case
  - under investigation—confirmed case whose means of transmission has not yet been determined.
- **Regional data**—the number of confirmed cases of COVID-19 per region. The three reporting regions of Humboldt County are:
  - Northern Humboldt— extends south from Humboldt’s County’s border with Del Norte County (North) to Highway 299 (South).
  - Greater Humboldt Bay Area—extends south from Highway 299 (North) to Highway 36 (South).
  - Southern Humboldt—extends south from Highway 36 (North) to Humboldt County’s southern border with Mendocino County.

- **Gender**—the gender of individuals who have tested positive for COVID-19. Total cases, shown by percentage.
- **Mean age**—the average age of all the individuals who have tested positive for COVID-19. Average age is calculated by adding all the ages of individuals together and dividing by the number of cases.
- **Age Range**—the number of total individuals who have tested positive for COVID-19 grouped by age.
- **Test rates and confirmed case rates relative to the State of California**—the number of tests performed per 100,000 people. The number of tests performed are provided by the California Reportable Disease Information Exchange (CalREDIE), which includes all resulted tests performed by the Humboldt County Public Health Laboratory, OptumServe public test site, LabCorp, Quest Diagnostics, CDPH, the CDC and point-of-care devices. Population estimates are based on data from the United States Census Bureau. Rates per 100,000 are calculated by dividing the total number of tests performed by the population of the jurisdiction and multiplying the result by 100,000.
- **Confirmed case rates relative to the State of California**—the number of confirmed cases of COVID-19 per 100,000 people. Test results are provided by CalREDIE, which includes tests performed by the Humboldt County Public Health Laboratory, OptumServe public test site, LabCorp, Quest Diagnostics, CDPH, the CDC and point-of-care devices. Population estimates are based on data from the United States Census Bureau. Rates per 100,000 are calculated by dividing the total number of confirmed cases by the population of the jurisdiction and multiplying the result by 100,000.

