



# COVID-19 Surveillance Summary

## Douglas County

November 1 – 14, 2020

### Quad-County Area Demographics

Across the Quad-County area (Carson City, Douglas, Lyon, and Storey Counties), there were 399 new COVID-19 cases in the two-week period from November 1 – 14, 2020. A plateau from the previous two-week period (October 25 – November 7, 2020). The average age across all counties was thirty-nine years old with a range of less than a year old to one-hundred years old. One hundred and sixty-five cases were female (41%) and two hundred and thirty-four cases were male (59%). Forty-two percent of cases identified their race as White, thirty percent were Unknown, twenty-five percent identified as “Other,” one percent identified as Asian, one percent identified as American Indian or Alaskan Native, and one percent identified as Native Hawaiian or Other Pacific Islander. Thirty-seven percent of cases identified their ethnicity as Non-Hispanic or Latino, thirty-three percent identified Hispanic or Latino, and thirty percent were unknown. There were four deaths across all counties during this two-week period. During the initial investigation, fifteen cases had been or were currently hospitalized. The largest percentages of cases by community were in Carson City (67%), Dayton (9%), Fernley (10%), Gardnerville (4%), and Minden (4%) (Table 1). Five cases reported tribal affiliation (2%).

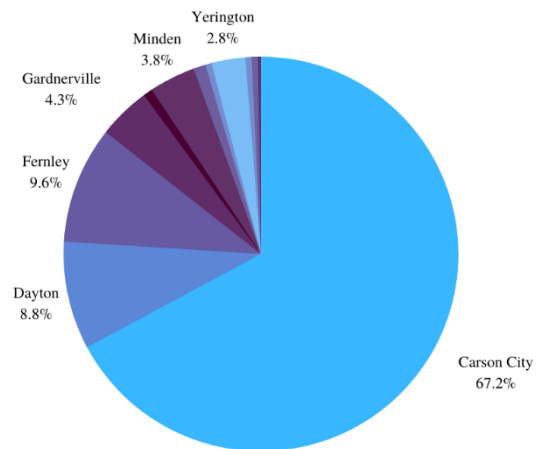


TABLE 1: COVID-19 CASES BY CITY

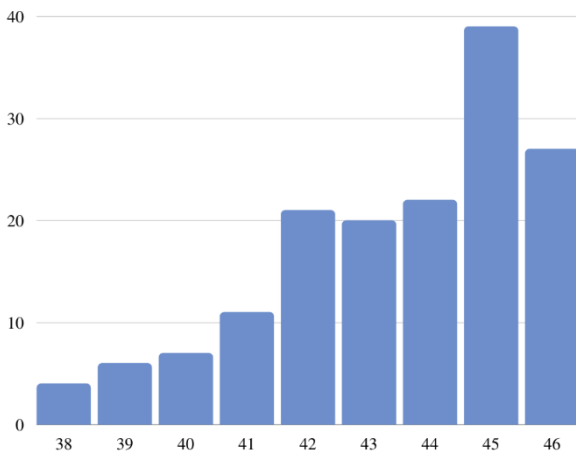


TABLE 2: COVID-19 POSITIVE STUDENTS BY MMWR WEEK

### Quad-County Area Schools

The upward trajectory of Quad-County Area student cases slowed slightly due to efforts from both Carson City Health and Human Services and the school districts. (Table 2). There were seventy-seven students across the four counties from November 1 – 14, 2020 that tested positive for COVID-19. This is a twenty-six percent increase from the previous two-week period. Seventy-one percent of those students attend in-person classes at least part time. We continue to partner with the schools to exclude these students from school as well as collect accurate information about their close contacts and dates of attendance. All students and staff that attended

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school while infectious (two days prior to the onset of symptoms or a positive test) are reported to the Nevada State Department of Health and Human Services in order to monitor school cases and track the spread of disease.

**Quad-County Area Exposures**

The exposure period is defined as fourteen days before the onset of symptoms or testing positive for COVID-19. Each exposure question is independent, meaning an individual can say yes to all or none of the documented exposures. Across all counties, the most prevalent exposures were contact with a confirmed COVID-19 case (66%), working or residing at a correctional facility (25%), going to a grocery or retail store (24%), and work in the healthcare field (19%). All exposures can be seen in the graph below (Table 3).

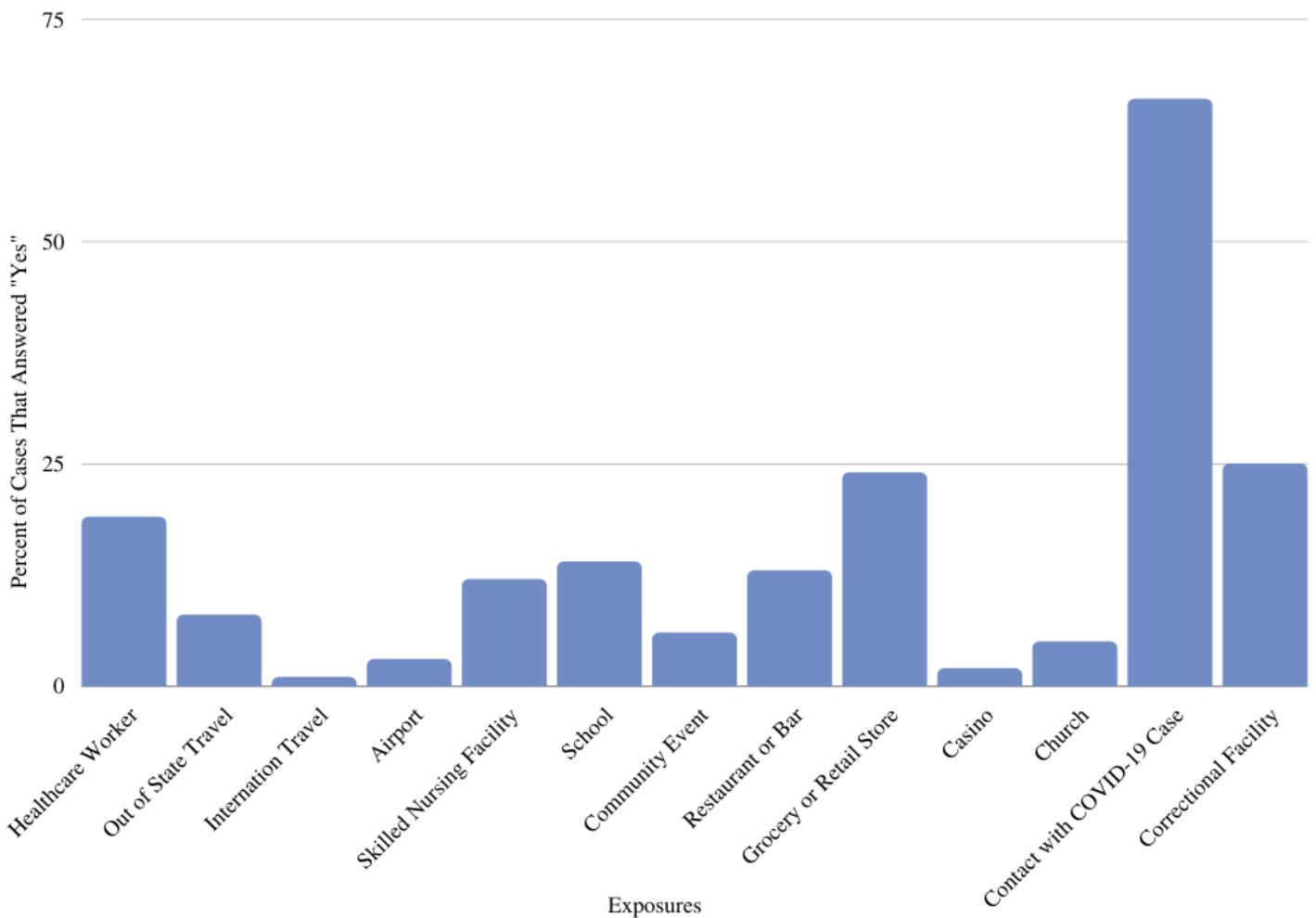


TABLE 3: QUAD-COUNTY EXPOSURES FOR NOVEMBER 1 - 14, 2020

Forty-two percent of cases throughout the quad-county area stated they are employed or were employed within the last month. Of those who were employed, fifty-nine percent said they went to work while symptomatic.

## Douglas County Demographics

From November 1 – 14, 2020, there were forty-nine new COVID-19 confirmed cases in Douglas County. This is a slight decrease from the previous two-week period (October 25 – November 7, 2020). The average age of Douglas County residents was thirty-six years old. Gender distribution was largely uneven with thirty females and nineteen males. Seventy-six percent of cases identified their race as White, sixteen percent identified as Other, four percent identified as Unknown, two percent identified as Asian, and two percent identified as Black or African American. Sixty-nine percent of cases identified their ethnicity as non-Hispanic or Latino/a, twenty-seven percent identified as Hispanic or Latino/a, and four percent were unknown. The majority of cases reside in Gardnerville (35%), Minden (29%), or Carson City (16%). There were two hospitalizations over the two-week period.

## Douglas County Exposures

Exposure data is independent, meaning a case can have no exposures or multiple exposures. Each question we ask in regard to the exposure is completely independent. The percentages indicate the number of people that said “yes” when asked questions about that specific exposure. The most common exposures among Douglas County cases from November 1 – 14, 2020 were contact

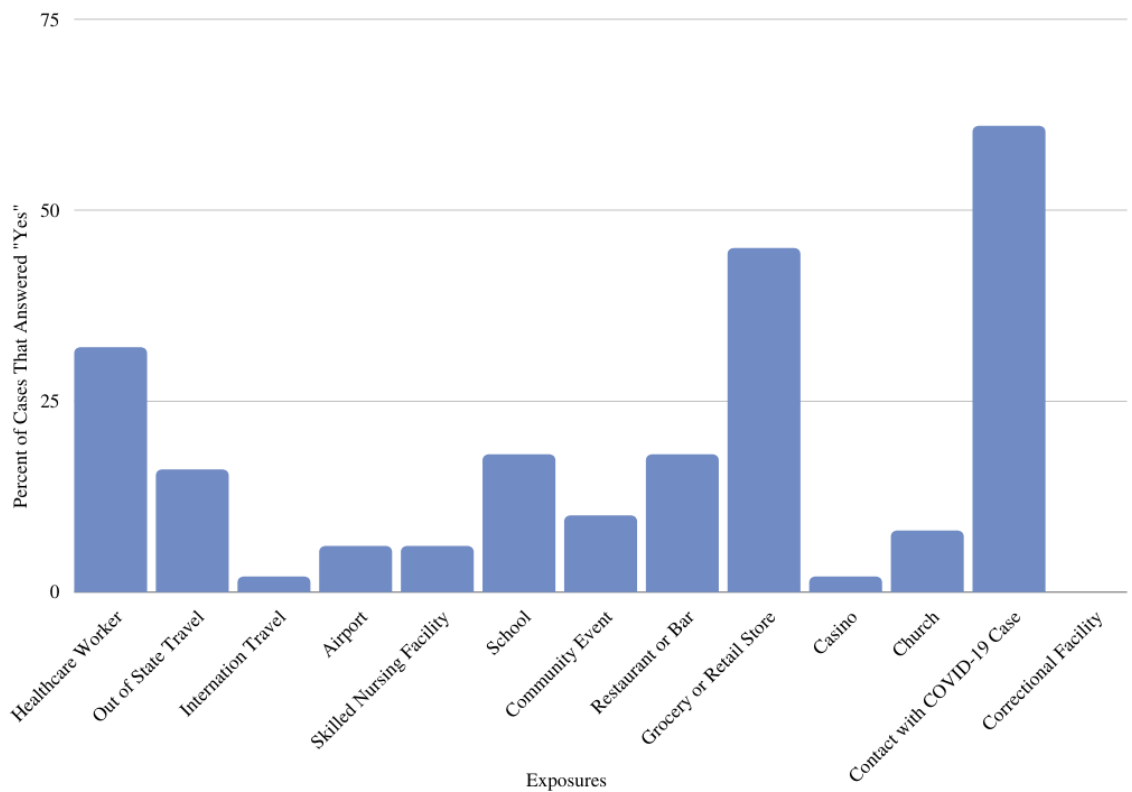


TABLE 4: DOUGLAS COUNTY EXPOSURES FOR NOVEMBER 1 - 14, 2020

with a known COVID-19 case (61%)<sup>1</sup>, going to a grocery or retail store (45%), working in the healthcare industry (32%), attending or working at a school (18%), and eating at a restaurant or bar (18%) (Table 4). Sixty-nine percent of Douglas County residents reported being employed or employed within the previous month. Of those who were employed, fifty-three percent stated they went to work while symptomatic. Nine cases are currently enrolled students.

<sup>1</sup> Sixty-one percent of cases said “Yes” when asked if they had contact with a known COVID-19 case.