

# **Internet Connectivity Across Wyoming**

An Infographic From Regional Educational Laboratory Central at IES

To stop the spread of COVID-19, schools across the country have had to rely on remote learning instead of in-person classes. The shift to remote learning continues to shed further light on the digital divide for students who lack reliable access to the Internet and learning resources.

## Residential Internet Connectivity Profile: Wyoming

Across the state of Wyoming, 11% of the 115,407 individuals age 5-19. or approximately 12,581 individuals, don't have broadband Internet at home.

#### Level of Broadband Internet Connectivity

Percentage of individuals age 5-19 with broadband Internet within a school district boundary



High Moderate (90-100%) (70-89%)





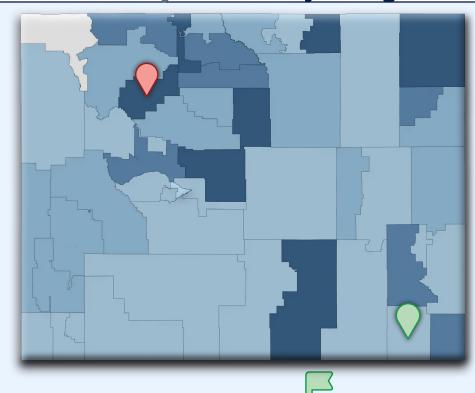


(50-69%) (0-49%) Comparison of Select Districts



### Park County School District

0% of the 181 individuals age 5-19 within the school district boundary have broadband Internet.



### Laramie County School District

96.4% of the 17,900 individuals age 5–19 within the school district boundary have broadband Internet.

# **Residential Internet Connectivity: Rural Districts**



Although 68.4% of nonrural districts in Wyoming have high levels of broadband Internet connectivity, only 30% of the 30 rural districts in Wyoming have high levels of connectivity, and many have low or very low levels.









High: 30.0%

Moderate: 30.0%

Low: 16.7%

Percentage of students with broadband Internet is defined as the population age 5 to 19 within a school district boundary with Internet speeds greater than 25 Mbps, divided by the total population age 5 to 19 in that district.

Population data were calculated from the American Community Survey (2014–2018 five-year estimates, https://data.census.gov/cedsci/), and broadband data were retrieved from the Federal Communications Commission Form 477 database from June 2019, https://www.fcc.gov/economics-analytics/industry-analysis-division/form-477-resources.

Urban-centric locale data are based on the National Center for Education Statistics locale framework, https://nces.ed.gov/programs/edge/docs/LOCALE\_CLASSIFICATIONS.pdf.

For an additional interactive map, visit https://maps.ruralopportunitymap.us/broadband-access-map.

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