

WYOMING

Where are the charter school deserts in Wyoming?

We detail the distribution of schools in Wyoming in order to provide educators and policymakers with information about communities that provide no access to charter schools. Many families lack the financial means to move out of neighborhoods when dissatisfied with their schooling options, so the location of schools is key to ensuring access and equity for all students. Policymakers and parents can use this information to better understand the supply of schooling options in their states and cities—and to press for changes that would improve that supply. Charter operators and authorizers may also find this analysis helpful as they consider where to establish new schools.

What is a charter school desert?

The following maps display where elementary charter schools are located in Wyoming. A **charter school desert** is three or more contiguous census tracts that have poverty rates greater than 20 percent but that have no charter schools.

Results

Wyoming has 230 public elementary schools, of which four are charter schools. The state as a whole has a 10.9 percent poverty rate. Wyoming has one charter school desert, representing 13 percent of mid- to high-poverty census tracts,¹ located in the far eastern portion of the state, near the border with Nebraska.

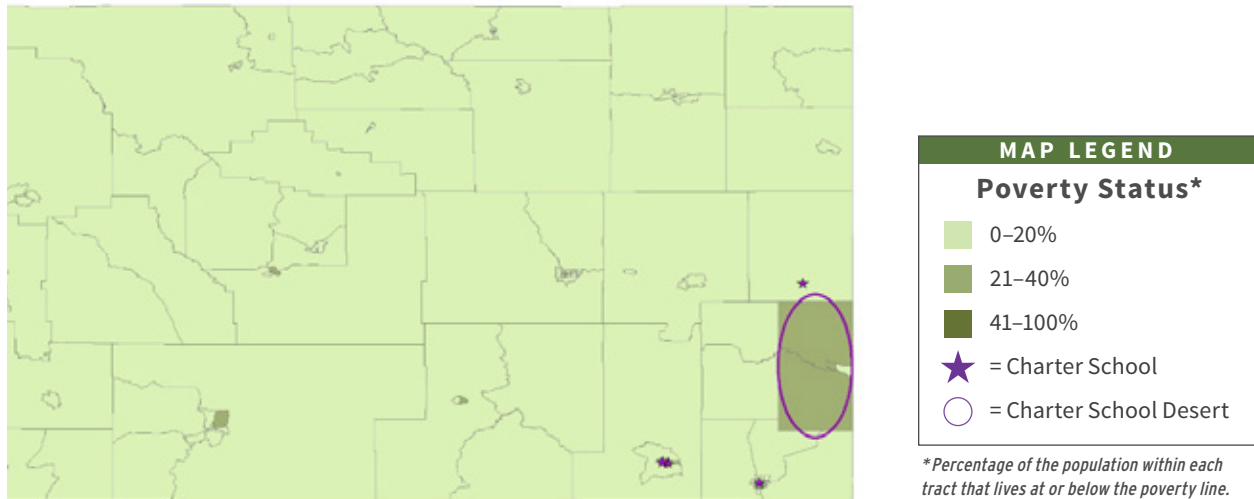
Wyoming Charter School Deserts by the Numbers

% of the state population living in poverty.....	10.9%
# of public elementary schools.....	230
# of charter schools	4
# of census tracts	132
# of charter school deserts.....	1
Approximate proportion of mid- to high-poverty census tracts that charter school deserts comprise	13%

1. Meaning those census tracts in which more than 20 percent of the population lives at or below the poverty line.

Map 1 shows the census tracts and charter schools in Wyoming. Darker green highlights indicate areas in which more than 20 percent of the population lives in poverty. The statewide map depicts one charter school desert in a rural area in the southeast part of the state.

Map 1: Overview of charter school deserts in Wyoming



Five Things to Keep in Mind

Readers should note several points. First, we have not tried to describe, analyze, or infer how state policies may impact the distribution of charter schools in Wyoming—simply to show which high-poverty areas lack such schools. Second, although we focus on school locations, location alone is insufficient to ensure that families have viable access to schools. Nearby schools may not be available to families if they’re filled to capacity, if policies prohibit transfer, or if transportation is unavailable. Third, some rural areas may lack charter schools simply because the population is too thin to support them. Fourth, our report does not address school quality, but the companion website allows users to view schools’ math and English language arts proficiency data. Finally, visually identifying charter school deserts is inevitably vulnerable to human error, as they may be identified differently based on how contiguous census tracts are positioned and how “desert circles” are drawn.