

Eagle County

What factors influence the risk of climate change to human health?

| Social Factors | Health Conditions | Exposure Risk | Plans and Perceptions |
|----------------|-------------------|---------------|-----------------------|
| Moderate Risk | Moderate Risk | Highest Risk | Lowest Risk |

Sensitive Populations

Social factors, and health conditions that influence residents' climate-related health risks.

Social Factors

| | Eagle County | Regional Average |
|---|----------------------|----------------------|
| Groups sensitive to climate change in the county | Moderate Risk | Moderate Risk |
| Percentage of the population under age 5 | 6% | 5% |
| Percentage of the population under age 18 | 22% | 20% |
| Percentage of the population ages 65 and older | 11% | 15% |
| Percentage of the population that is Black or African American | 1% | 1% |
| Percentage of the population that is American Indian or Alaska Native | 0% | 0% |
| Percentage of the population that is Hispanic/Latino/a | 30% | 18% |
| Percentage with household incomes below the Federal Poverty Level | 8% | 9% |
| Percentage of the labor force that is unemployed (ages 16 and older) | 2% | 4% |
| Percentage of the population without a high school diploma (ages 25 and older) | 12% | 8% |
| Percentage of the population living in homes built before 1980 | 25% | 35% |
| Percentage of the population that speaks a language other than English at home (ages 5 and older) | 29% | 17% |
| Percentage of the population with a cognitive difficulty | 2% | 3% |
| Percentage of the population with an ambulatory difficulty | 2% | 3% |

Health Conditions

| | Eagle County | Regional Average |
|---|----------------------|----------------------|
| Accessibility of health care and prevalence of health conditions sensitive to climate change in the county | Moderate Risk | Moderate Risk |
| Percentage of adults ages 18 and older who have chronic obstructive pulmonary disease | 1% | 4% |
| Percentage of adults ages 18 and older who have diabetes | 2% | 4% |
| Percentage of adults ages 18 and older who have asthma | 6% | 7% |
| Percentage of adults ages 18 and older who have cardiovascular disease | 5% | 4% |
| Percentage of adults ages 18 and older who are diagnosed with depression | 15% | 15% |
| Percentage of adults ages 18 and older who are obese | 17% | 18% |
| Percentage of the population without health insurance | 14% | 13% |
| Percentage of the population that did not get needed health care in the past 12 months | 24% | 23% |

Exposure Risk

Climate-influenced environmental exposures, including extreme heat, wildfires, and drought, that put Coloradans' health at risk.

Climate Exposures

| | Eagle County | Regional Average |
|--|---------------------|---------------------|
| Environmental exposures and climate factors in the county | Highest Risk | Highest Risk |
| Number of extreme heat days (at or above 90 degrees Fahrenheit) | 0 | 12 |
| Percentage of land rated moderate to highest risk for possible loss or harm from a wildfire | 30% | 22% |
| Percentage of weeks that any percentage of the county's population is in severe, extreme, or exceptional drought | 98% | 99% |
| Percentage of population who live in a wildland-urban interface (WUI) | 98% | 89% |
| Community flooding risk | Major | Major |

Plans and Perceptions

Plans to address climate change impacts and local perceptions on climate change in the county.

Plans and Perceptions

| | Eagle County | Regional Average |
|--|--------------------|---------------------------------|
| Current state of plans related to climate impacts and perceptions about the connection between climate and health in the county | Lowest Risk | Lowest Risk |
| Percentage of the population that believes that global warming is currently happening | 77% | 74% |
| Percentage of the population that believes that the impacts from global warming will harm them personally | 49% | 47% |
| Percentage of the population that believes global warming will harm future generations | 74% | 71% |
| Percentage of the population that believes local officials should do more to address global warming | 60% | 57% |
| Percentage of the population that believes global warming is already harming people | 62% | 60% |
| Has a county hazard mitigation plan | Yes | Yes, more than half have plans |
| Has a community wildfire plan | Yes | Yes, more than half have plans |
| County or most populated city has a climate action plan | Yes | Yes, more than half have plans |
| Global Covenant of Mayors for Climate and Energy member | No | Half or less are members |
| Colorado Communities for Climate Action member | Yes | Yes, more than half are members |

*Regional averages include: Eagle, Garfield, Grand, Mesa, Pitkin, and Summit counties



Questions? Refer to the full report: Think Globally, Adapt Locally: Colorado Counties Health and Climate Index

<https://www.coloradohealthinstitute.org/research/2022-climate-change-health-index>

