

Alpine County public water systems

1
system is Failing or At-Risk
14% of all systems in the county profile

Status classification Share of listed systems, followed by the count, reported population, and funding in each status.

At-Risk 14%	Potentially At-Risk 14%	Not At-Risk 57%			Not Assessed 14%
	Failing	At-Risk	Potentially At-Risk	Not At-Risk	Not Assessed
Systems	0	1	1	4	1
Population	0	625	70	8,176	35
Funding since 2017	\$0	\$0	\$0	\$3M	\$0

Key figures

7
public water systems

8,906
reported population

71%
serve 500 people or fewer

\$3M
reported funding since 2017

System locations

Points show reported system locations. They do not represent service-area boundaries.



Each point represents one system record. Nearby or overlapping points can conceal multiple systems.

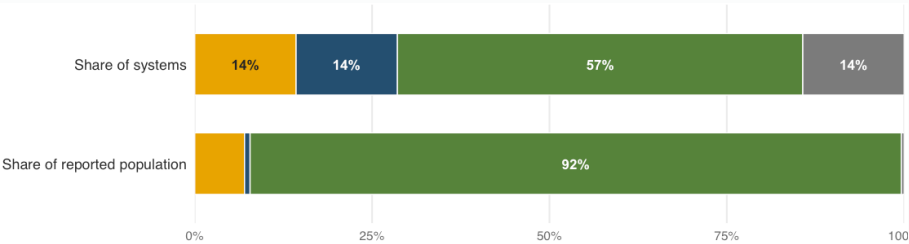
Summary

Alpine County has 7 public water systems in the SAFER dataset. Of these, 1 (14%) is classified as Failing or At-Risk.

That system reports serving 625 people. The county profile is also shaped by small systems: 5 systems serve 500 people or fewer.

1 system is listed as Not Assessed, serving 35 people, so Not Assessed should not be read as a low-risk classification.

Reported funding since 2017 totals \$3M across 1 system. Technical assistance funding totals \$143K.



System counts and reported population

Not At-Risk systems make up 57% of listed systems and 92% of reported population. A few large systems drive that population, so it reaches more people than its system count suggests.

Risk profile

Risk in Alpine County is distributed across four dimensions. Accessibility contributes the largest share of the combined weighted risk score at 62%. Across all individual indicators, No intertie appears most often, affecting 6 of 6 assessed systems.

Water Quality

13%

of combined weighted risk

State 32% · ▼ 18 pts

MOST COMMON FLAG

Water quality trends toward MCL

Accessibility

62%

of combined weighted risk

State 36% · ▲ 26 pts

MOST COMMON FLAG

No intertie

Affordability

10%

of combined weighted risk

State 17% · ▼ 8 pts

MOST COMMON FLAG

Share of household income

TMF Capacity

15%

of combined weighted risk

State 15% · – 0 pts

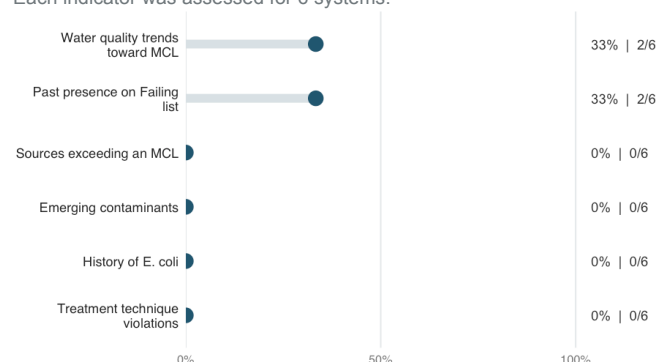
MOST COMMON FLAG

Total net annual income

Water Quality

Water Quality accounts for 13% of the county's combined weighted risk score. Water quality trends toward MCL appears in 2 of 6 assessed systems. Past presence on Failing list is next, appearing in 2 of 6 assessed systems.

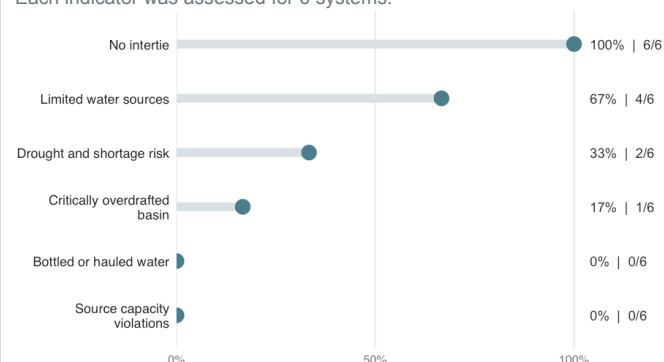
Each indicator was assessed for 6 systems.



Accessibility

Accessibility accounts for 62% of the county's combined weighted risk score. No intertie appears in 6 of 6 assessed systems. Limited water sources is next, appearing in 4 of 6 assessed systems.

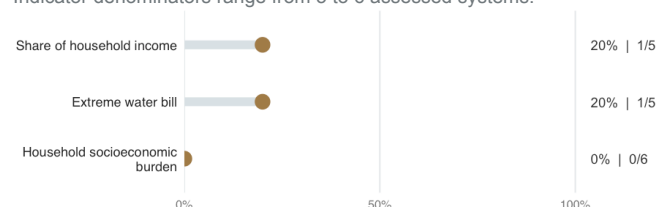
Each indicator was assessed for 6 systems.



Affordability

Affordability accounts for 10% of the county's combined weighted risk score. Share of household income appears in 1 of 5 assessed systems. Extreme water bill is next, appearing in 1 of 5 assessed systems.

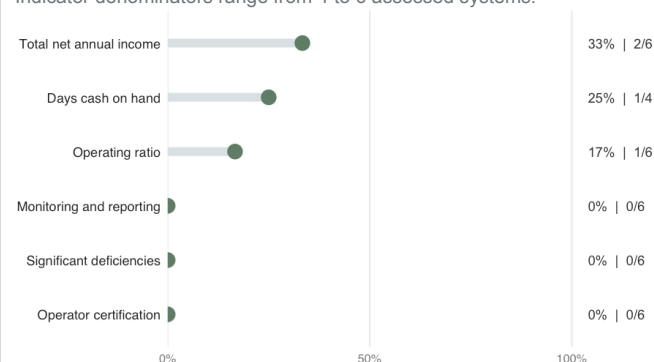
Indicator denominators range from 5 to 6 assessed systems.



TMF Capacity

TMF Capacity accounts for 15% of the county's combined weighted risk score. Total net annual income appears in 2 of 6 assessed systems. Days cash on hand is next, appearing in 1 of 4 assessed systems.

Indicator denominators range from 4 to 6 assessed systems.

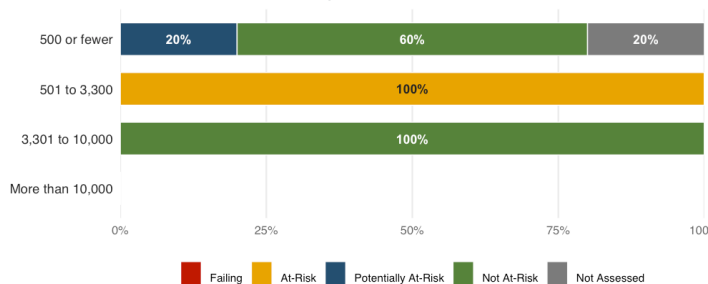


Patterns and context

The countywide totals hide important differences among systems. The panels below show how SAFER status varies by system size and service-area economic status, what conditions appear among Failing systems, and how reported funding is distributed across the 7 systems in Alpine County.

Status by system size

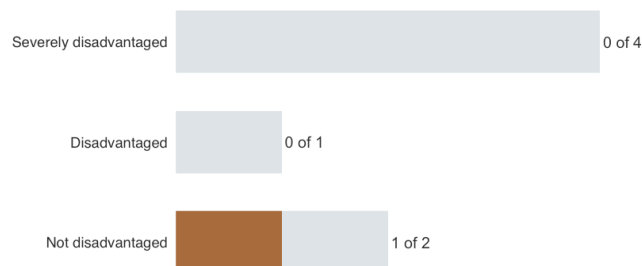
SAFER status within each population group



Among systems serving 500 people or fewer, 0 of 5 are Failing or At-Risk. The highest concentration occurs among systems serving 501 to 3,300, at 100%.

Economic context

Orange shows Failing or At-Risk systems within each service-area group



DAC and SDAC service areas contain 5 of 7 listed systems. Within those two groups, 0 systems are Failing or At-Risk.

Conditions among Failing systems

A system can appear under more than one condition

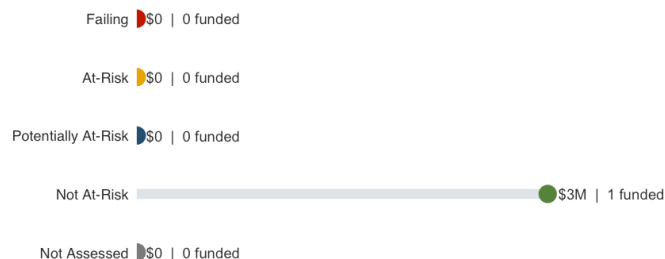
No systems are classified as Failing in this county.

No primary analytes were listed for Failing systems.

No systems in this county are classified as Failing.

Reported funding

Totals since 2017 and number of systems reporting funding



Funding since 2017 totals \$3M across 1 system. Not At-Risk systems account for 100% of that total. Reported technical assistance funding adds \$143K.

Key takeaways

14%

of systems are Failing or At-Risk

That represents 1 system reporting service to 625 people. That is below the statewide average of 33%.

62%

of weighted risk comes from Accessibility

The most widespread individual flag is no intertie, found in 6 of 6 assessed systems. Statewide, Accessibility accounts for 36% of weighted risk.

71%

of systems serve 500 people or fewer

Small systems account for 5 of the county's 7 listed systems. That is above the statewide average of 61%.



Interactive SAFER dashboard

For system-level data and current maps, see the State Water Board's SAFER dashboard. Scan the code or visit waterboards.ca.gov/drinking_water/certlic/drinkingwater/saferdashboard.html.