

Plumas County public water systems

3
systems are Failing or At-Risk
11% of all systems in the county profile

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

Failing 11%	Not At-Risk 85%				
	Failing	At-Risk	Potentially At-Risk	Not At-Risk	Not Assessed
Systems	3	0	1	23	0
Population	1,546	0	150	23,040	0
Funding since 2017	\$2M	\$0	\$0	\$2M	\$0

Key figures

27
public water systems

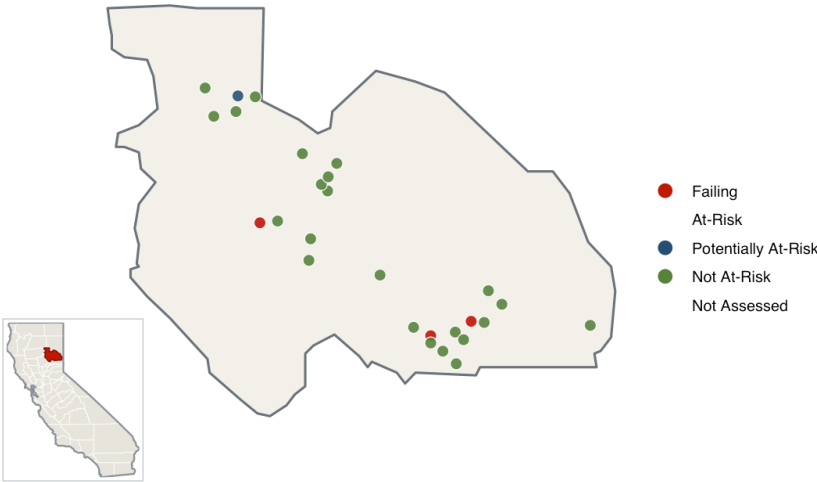
24,736
reported population

56%
serve 500 people or fewer

\$4M
reported funding since 2017

System locations

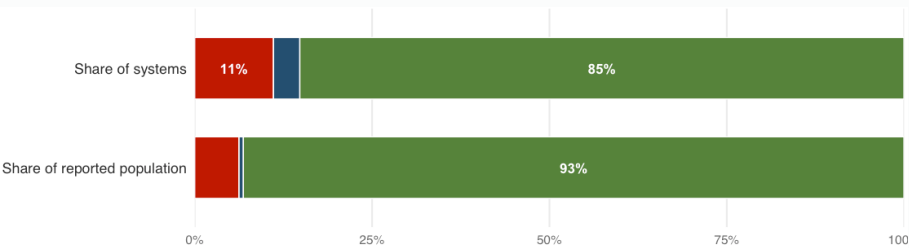
Points show reported system locations. They do not represent service-area boundaries.



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

Summary

Plumas County has 27 public water systems in the SAFER dataset. Of these, 3 (11%) are classified as Failing or At-Risk. Those systems report serving 1,546 people. The county profile is also shaped by small systems: 15 systems serve 500 people or fewer. Reported funding since 2017 totals \$4M across 7 systems. Technical assistance funding totals \$1M.



System counts and reported population

Not At-Risk systems make up 85% of listed systems and 93% of reported population. A few large systems drive that population, so it reaches more people than its system count suggests.

Risk profile

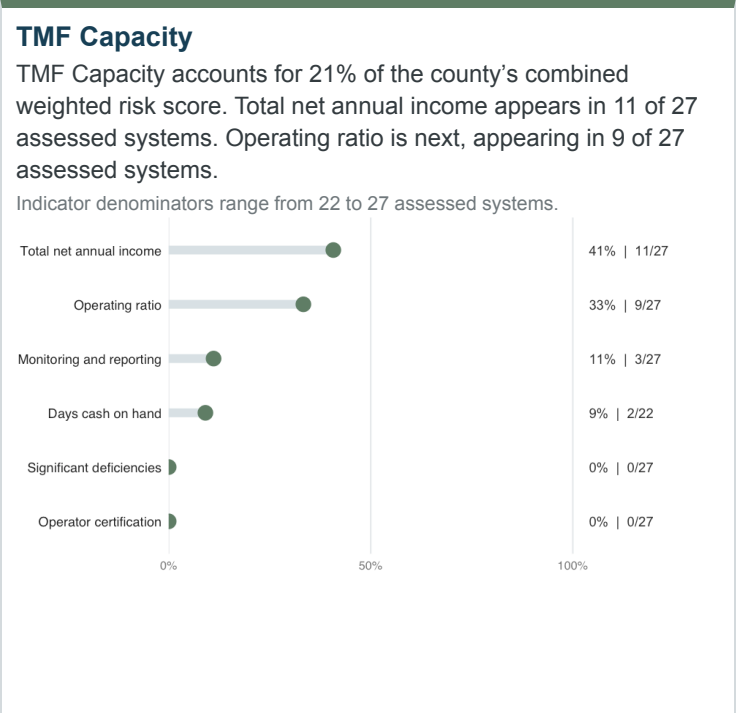
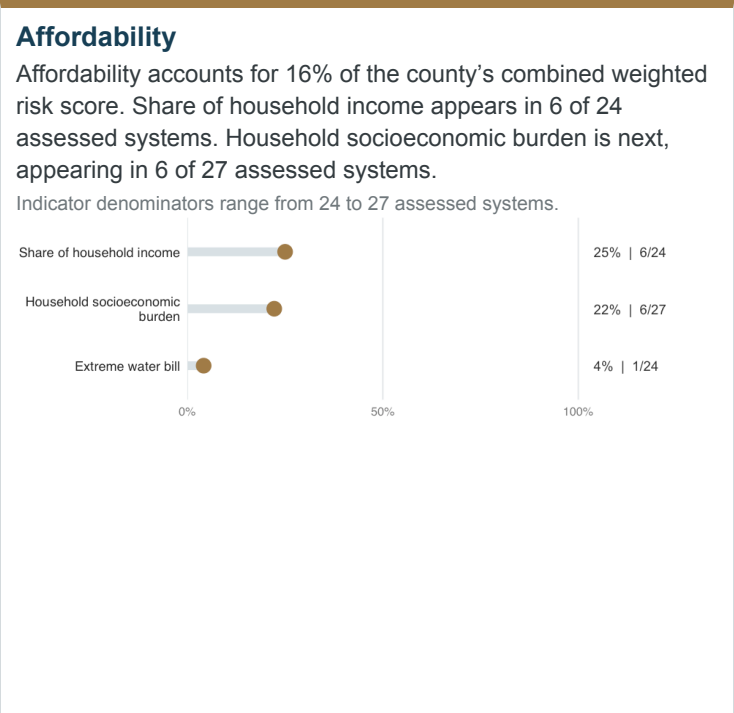
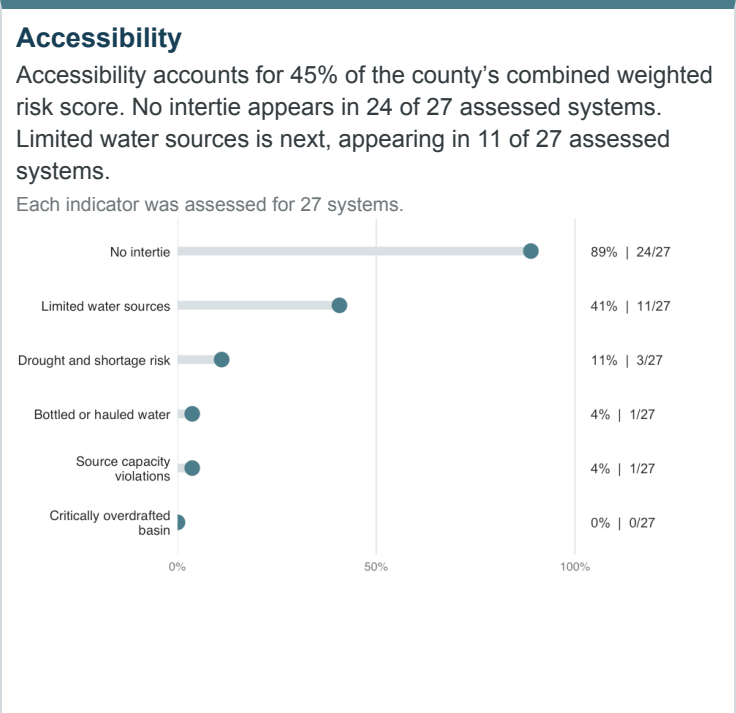
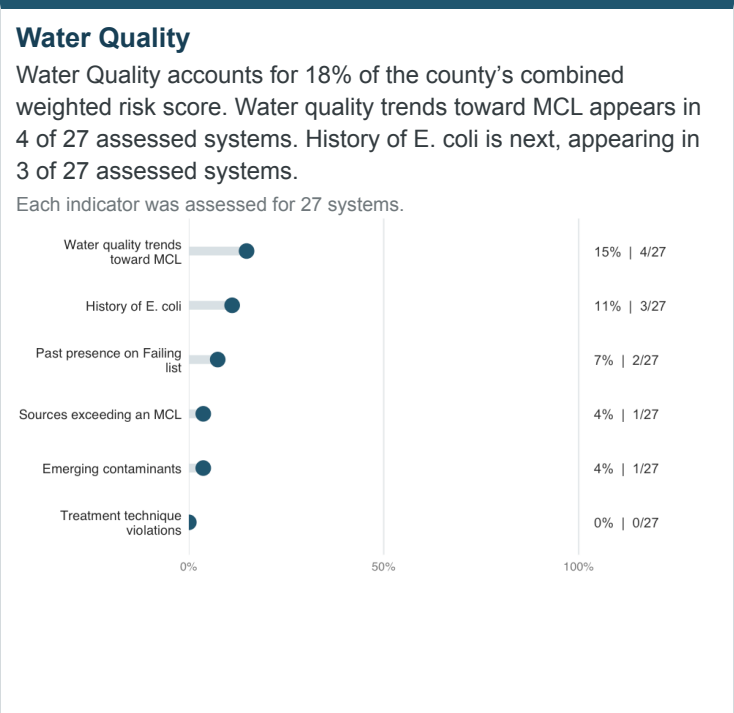
Risk in Plumas County is distributed across four dimensions. Accessibility contributes the largest share of the combined weighted risk score at 45%. Across all individual indicators, No intertie appears most often, affecting 24 of 27 assessed systems.

Water Quality
18%
of combined weighted risk
State 32% · ▼ 14 pts
MOST COMMON FLAG
Water quality trends toward MCL

Accessibility
45%
of combined weighted risk
State 36% · ▲ 9 pts
MOST COMMON FLAG
No intertie

Affordability
16%
of combined weighted risk
State 17% · ▼ 2 pts
MOST COMMON FLAG
Share of household income

TMF Capacity
21%
of combined weighted risk
State 15% · ▲ 6 pts
MOST COMMON FLAG
Total net annual income

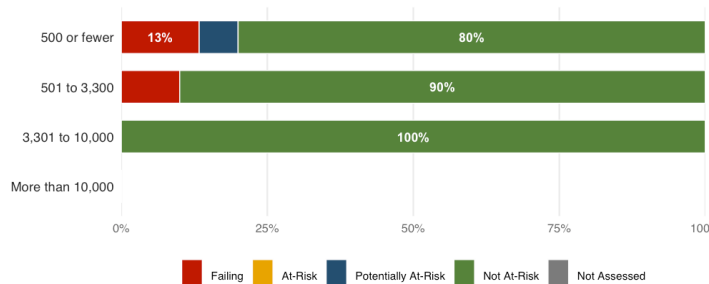


Patterns and context

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 27 systems in Plumas County.

Status by system size

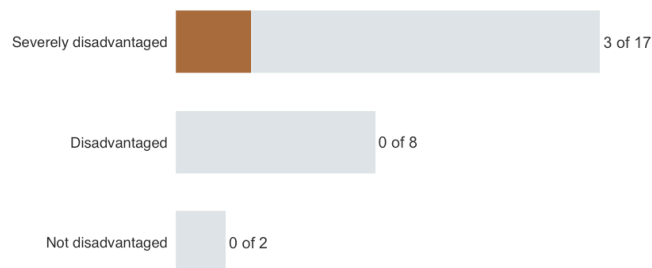
SAFER status within each population group



Among systems serving 500 people or fewer, 2 of 15 are Failing or At-Risk. This size group has the county's highest concentration of high-concern classifications.

Economic context

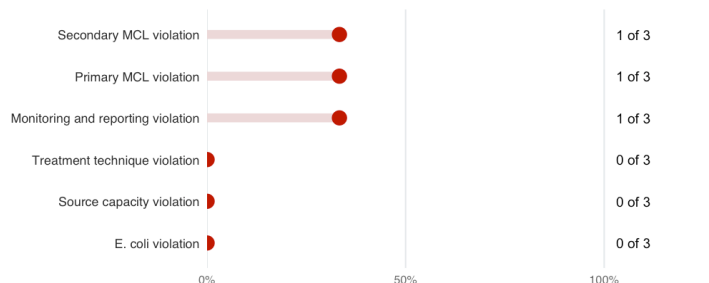
Orange shows Failing or At-Risk systems within each service-area group



DAC and SDAC service areas contain 25 of 27 listed systems. Within those two groups, 3 systems are Failing or At-Risk.

Conditions among Failing systems

A system can appear under more than one condition



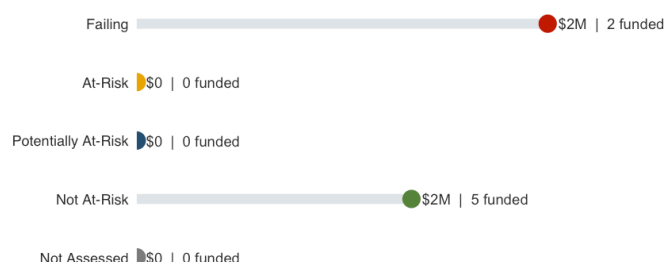
Frequently listed primary analytes

Combined Uranium 1

Among 3 Failing systems, 1 report primary MCL violation. The most frequently listed primary analytes are Combined Uranium.

Reported funding

Totals since 2017 and number of systems reporting funding



Funding since 2017 totals \$4M across 7 systems. Failing systems account for 60% of that total. Reported technical assistance funding adds \$1M.

Key takeaways

11%

of systems are Failing or At-Risk

That represents 3 systems reporting service to 1,546 people. That is below the statewide average of 33%.

45%

of weighted risk comes from Accessibility

The most widespread individual flag is no intertie, found in 24 of 27 assessed systems. Statewide, Accessibility accounts for 36% of weighted risk.

56%

of systems serve 500 people or fewer

Small systems account for 15 of the county's 27 listed systems. That is below 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.