

Nevada County public water systems

6
systems are Failing or At-Risk
20% 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 17%	Potentially At-Risk 27%	Not At-Risk 47%	
	Failing	At-Risk	Potentially At-Risk	Not At-Risk
Systems	1	5	8	2
Population	110	9,958	9,223	365
Funding since 2017	\$7M	\$0	\$0	\$0

Key figures

30
public water systems

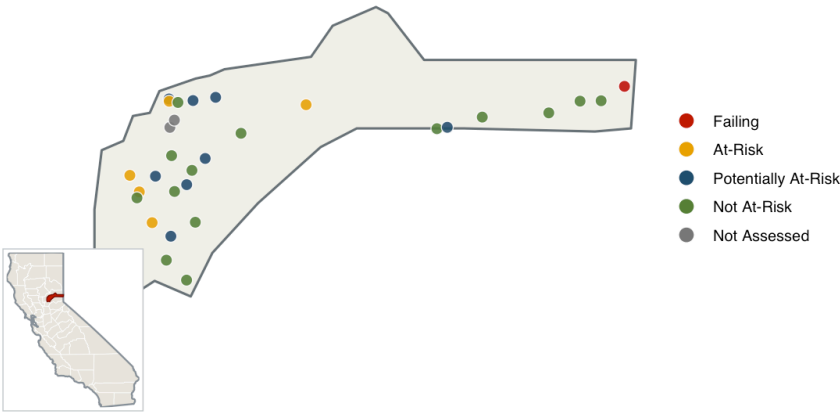
95,563
reported population

77%
serve 500 people or fewer

\$7M
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.

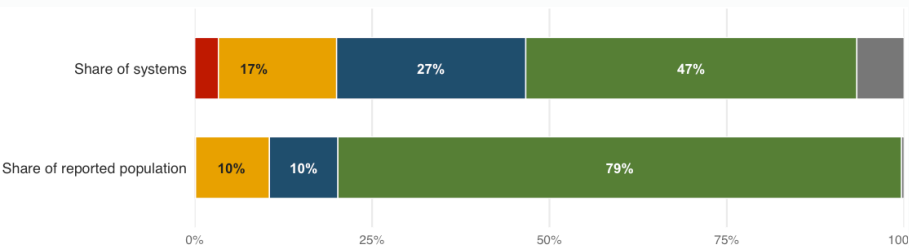
Summary

Nevada County has 30 public water systems in the SAFER dataset. Of these, 6 (20%) are classified as Failing or At-Risk.

Those systems report serving 10,068 people. The county profile is also shaped by small systems: 23 systems serve 500 people or fewer.

2 systems are listed as Not Assessed, serving 365 people, so Not Assessed should not be read as a low-risk classification.

Reported funding since 2017 totals \$7M across 1 system. Technical assistance funding totals \$81K.



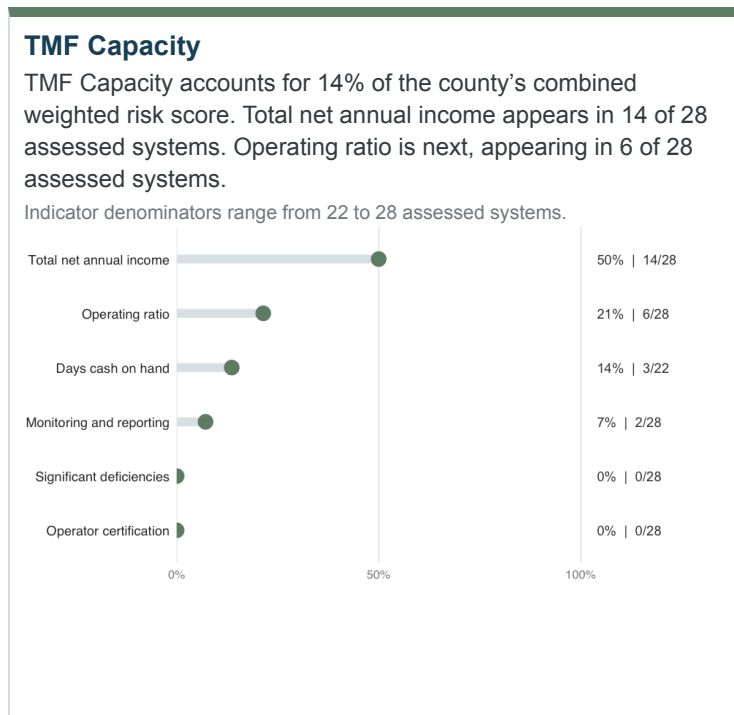
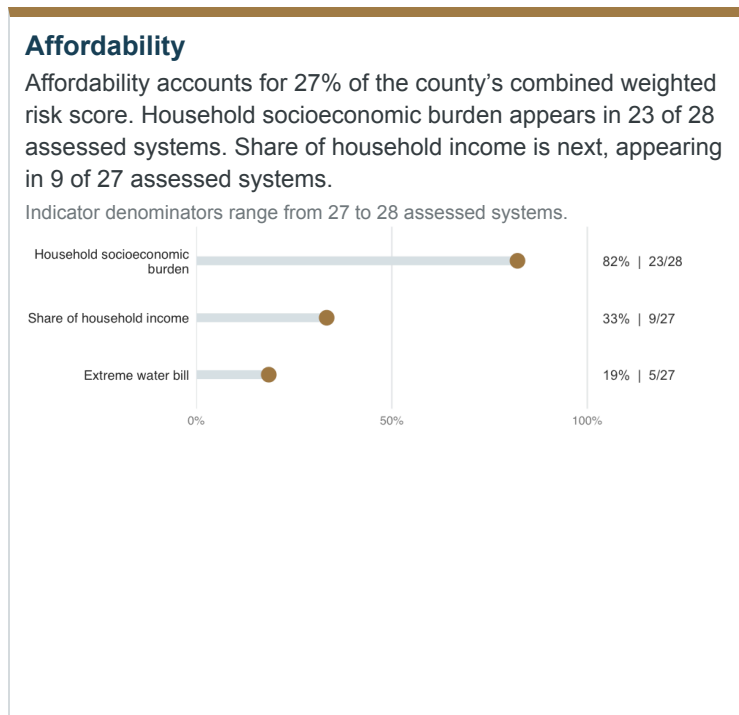
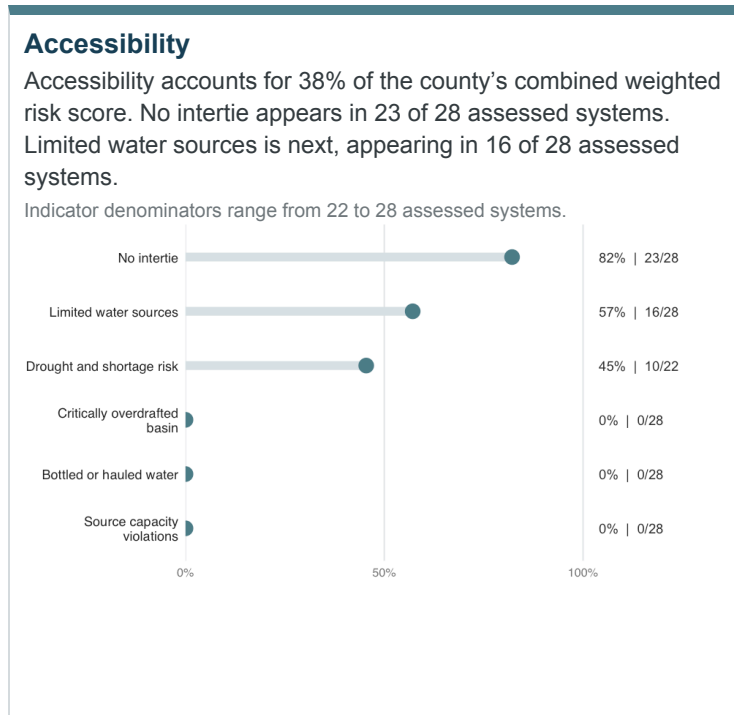
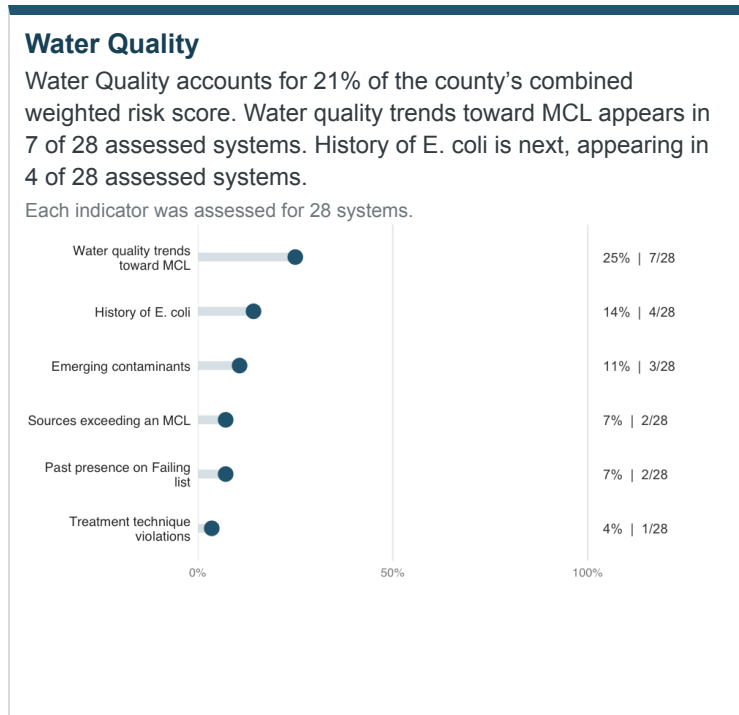
System counts and reported population

Not At-Risk systems make up 47% of listed systems and 79% of reported population. A few large systems drive that population, so it reaches more people than its system count suggests.

Risk profile

Risk in Nevada County is distributed across four dimensions. Accessibility contributes the largest share of the combined weighted risk score at 38%. Across all individual indicators, No intertie appears most often, affecting 23 of 28 assessed systems.

Water Quality 21% of combined weighted risk State 32% · ▼ 11 pts MOST COMMON FLAG Water quality trends toward MCL	Accessibility 38% of combined weighted risk State 36% · ▲ 2 pts MOST COMMON FLAG No intertie	Affordability 27% of combined weighted risk State 17% · ▲ 10 pts MOST COMMON FLAG Household socioeconomic burden	TMF Capacity 14% of combined weighted risk State 15% · ▼ 1 pts MOST COMMON FLAG Total net annual income
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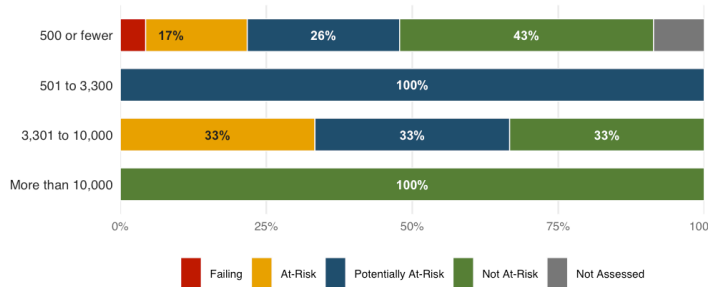


Patterns and context

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 30 systems in Nevada County.

Status by system size

SAFER status within each population group



Among systems serving 500 people or fewer, 5 of 23 are Failing or At-Risk. The highest concentration occurs among systems serving 3,301 to 10,000, at 33%.

Economic context

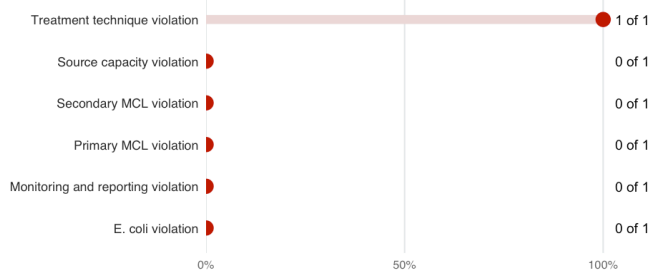
Orange shows Failing or At-Risk systems within each service-area group



DAC and SDAC service areas contain 20 of 30 listed systems. Within those two groups, 5 systems are Failing or At-Risk.

Conditions among Failing systems

A system can appear under more than one condition

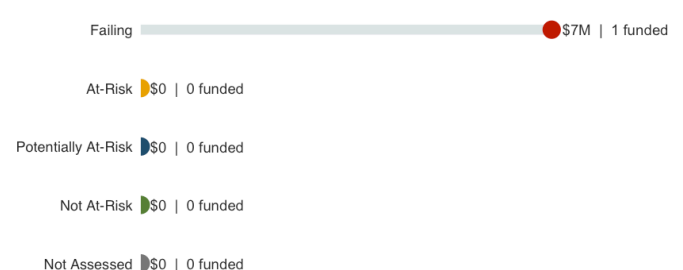


No primary analytes were listed for Failing systems.

Among 1 Failing systems, 1 report treatment technique violation. No primary analytes are listed for these systems.

Reported funding

Totals since 2017 and number of systems reporting funding



Funding since 2017 totals \$7M across 1 system. Failing systems account for 100% of that total. Reported technical assistance funding adds \$81K.

Key takeaways

20%

of systems are Failing or At-Risk

That represents 6 systems reporting service to 10,068 people. That is below the statewide average of 33%.

38%

of weighted risk comes from Accessibility

The most widespread individual flag is no intertie, found in 23 of 28 assessed systems. Statewide, Accessibility accounts for 36% of weighted risk.

77%

of systems serve 500 people or fewer

Small systems account for 23 of the county's 30 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.