

Trinity County public water systems

8

systems are Failing or At-Risk

40% 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 20%	At-Risk 20%	Potentially At-Risk	Not At-Risk 55%	Not Assessed
Systems	4	4	1	11	0
Population	4,300	3,104	40	2,452	0
Funding since 2017	\$1M	\$4M	\$0	\$413K	\$0

Key figures

20

public water systems

9,896

reported population

80%

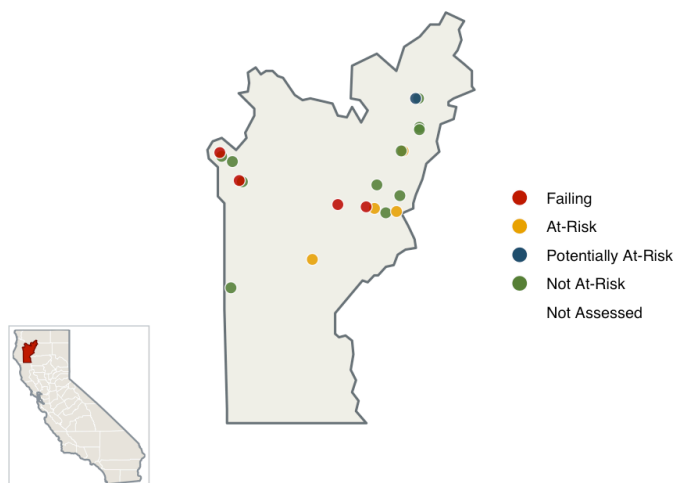
serve 500 people or fewer

\$6M

reported funding since 2017

System locations

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



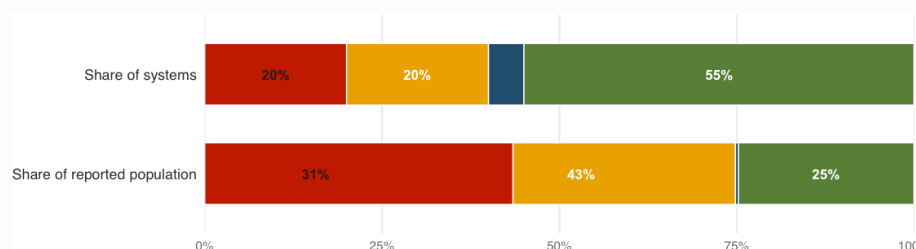
Each point represents one system record. Nearby or overlapping points can conceal multiple systems.

Summary

Trinity County has 20 public water systems in the SAFER dataset. Of these, 8 (40%) are classified as Failing or At-Risk.

Those systems report serving 7,404 people. The county profile is also shaped by small systems: 16 systems serve 500 people or fewer.

Reported funding since 2017 totals \$6M across 6 systems. Technical assistance funding totals \$209K.



System counts and reported population

Not At-Risk systems make up 55% of listed systems and 25% of reported population. This status is concentrated in smaller systems, so it reaches fewer people than its system count suggests.

Risk profile

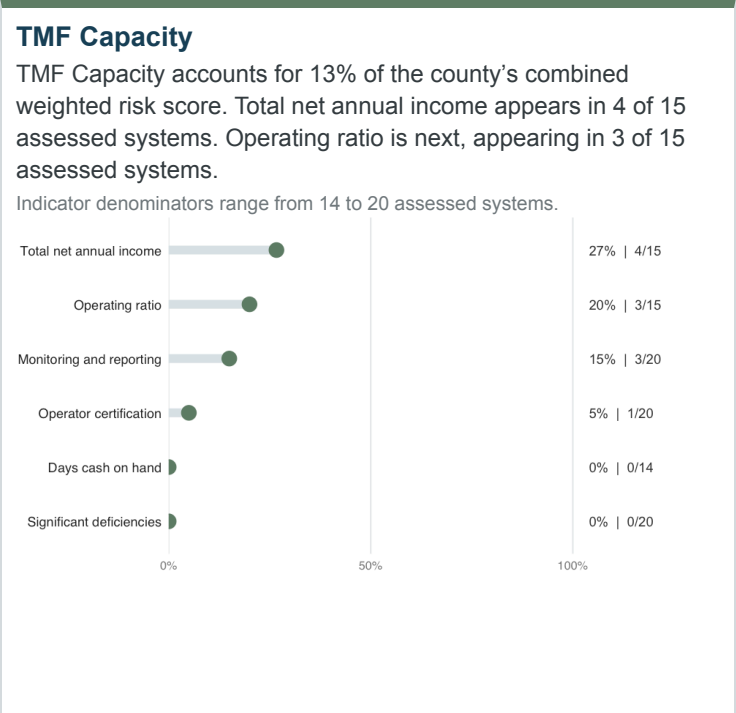
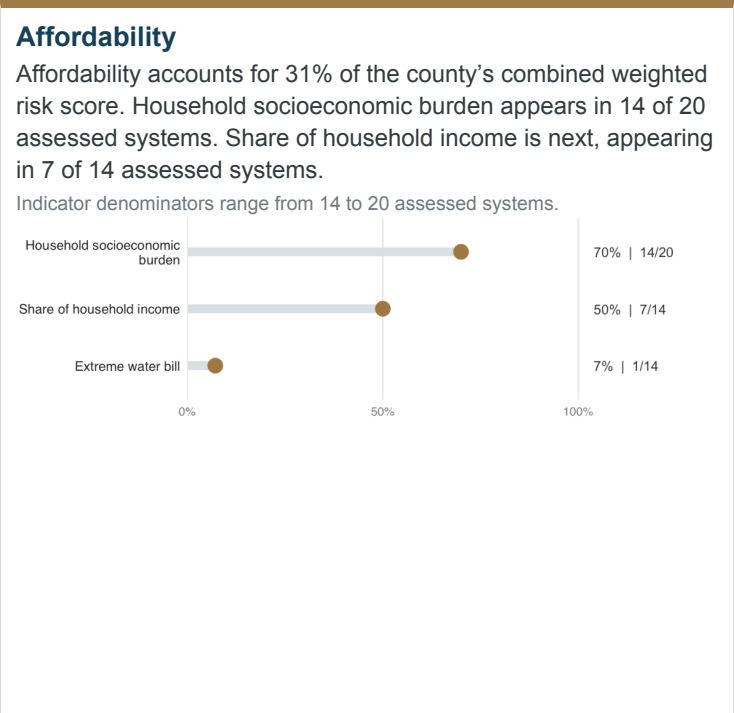
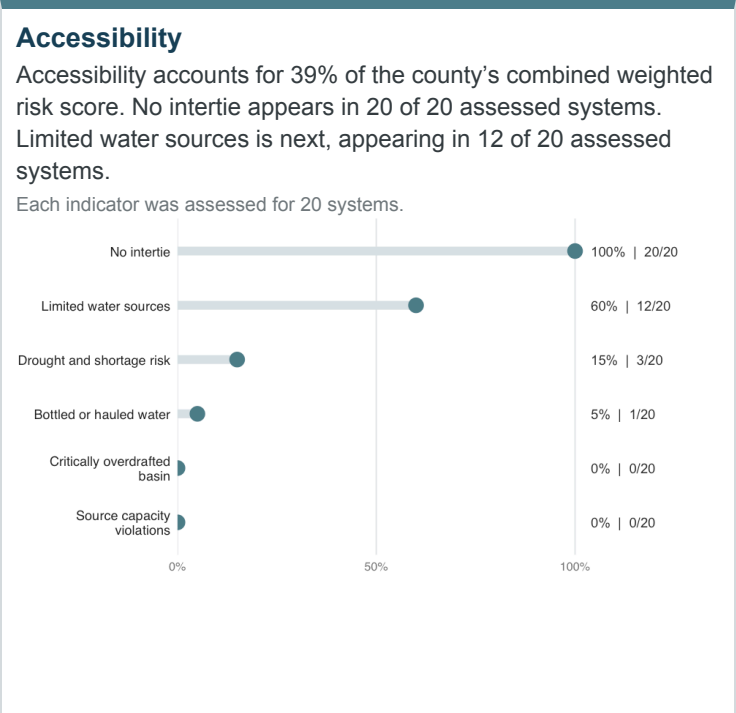
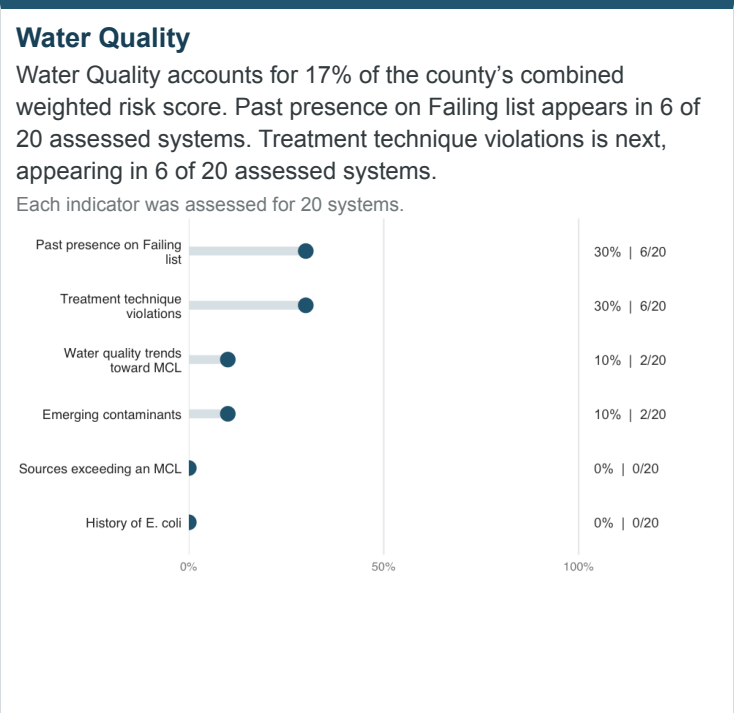
Risk in Trinity County is distributed across four dimensions. Accessibility contributes the largest share of the combined weighted risk score at 39%. Across all individual indicators, No intertie appears most often, affecting 20 of 20 assessed systems.

Water Quality
17%
of combined weighted risk
State 32% · ▼ 15 pts
MOST COMMON FLAG
Past presence on Failing list

Accessibility
39%
of combined weighted risk
State 36% · ▲ 2 pts
MOST COMMON FLAG
No intertie

Affordability
31%
of combined weighted risk
State 17% · ▲ 14 pts
MOST COMMON FLAG
Household socioeconomic burden

TMF Capacity
13%
of combined weighted risk
State 15% · ▼ 1 pts
MOST COMMON FLAG
Total net annual income

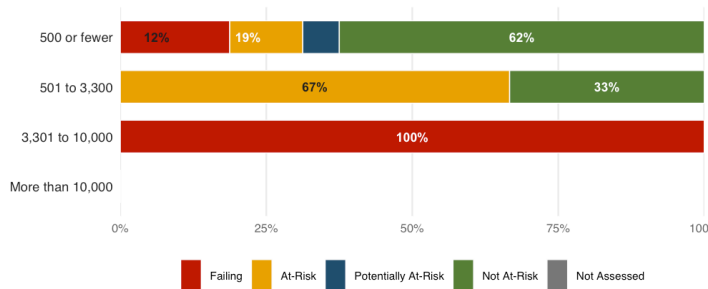


Patterns and context

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 20 systems in Trinity County.

Status by system size

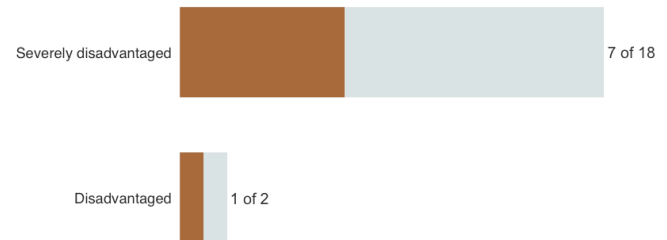
SAFER status within each population group



Among systems serving 500 people or fewer, 5 of 16 are Failing or At-Risk. The highest concentration occurs among systems serving 3,301 to 10,000, at 100%.

Economic context

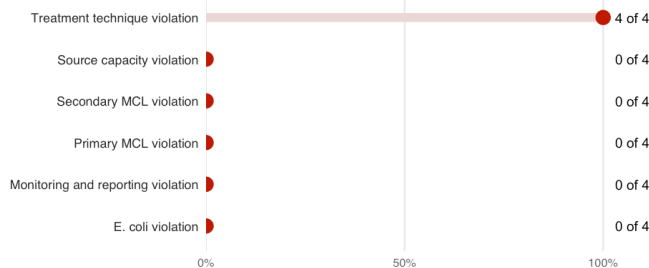
Orange shows Failing or At-Risk systems within each service-area group



DAC and SDAC service areas contain 20 of 20 listed systems. Within those two groups, 8 systems are Failing or At-Risk.

Conditions among Failing systems

A system can appear under more than one condition

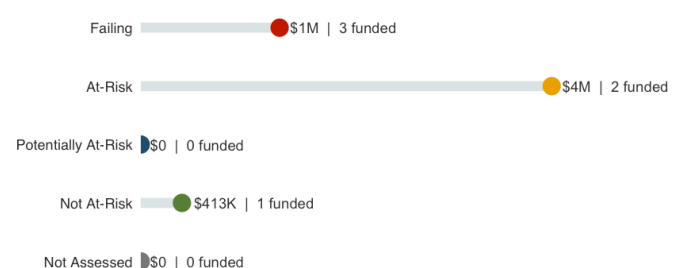


No primary analytes were listed for Failing systems.

Among 4 Failing systems, 4 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 \$6M across 6 systems. At-Risk systems account for 70% of that total. Reported technical assistance funding adds \$209K.

Key takeaways

40%

of systems are Failing or At-Risk

That represents 8 systems reporting service to 7,404 people. That is above the statewide average of 33%.

39%

of weighted risk comes from Accessibility

The most widespread individual flag is no intertie, found in 20 of 20 assessed systems. Statewide, Accessibility accounts for 36% of weighted risk.

80%

of systems serve 500 people or fewer

Small systems account for 16 of the county's 20 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.