

systems are Failing or At-Risk
30% of all systems in the county profile

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

Failing 9%	At-Risk 21%	Potentially At-Risk 17%	Not At-Risk 53%		
	Failing	At-Risk	Potentially At-Risk	Not At-Risk	Not Assessed
Systems	5	11	9	28	0
Population	4,152	3,265	17,529	39,547	0
Funding since 2017	\$2M	\$0	\$466K	\$29M	\$0

Key figures

53 public water systems	64,493 reported population	66% serve 500 people or fewer	\$32M reported funding since 2017
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System locations

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



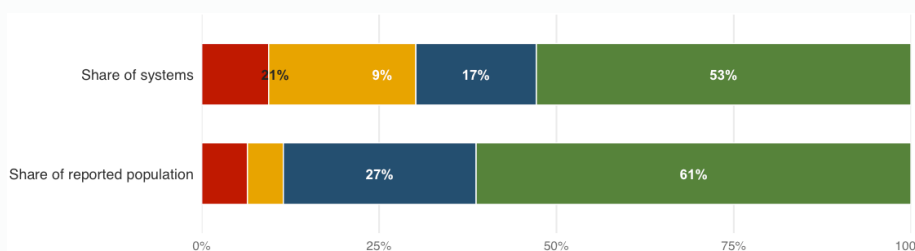
Each point represents one system record. Nearby or overlapping points can conceal multiple systems.

Summary

Tuolumne County has 53 public water systems in the SAFER dataset. Of these, 16 (30%) are classified as Failing or At-Risk.

Those systems report serving 7,417 people. The county profile is also shaped by small systems: 35 systems serve 500 people or fewer.

Reported funding since 2017 totals \$32M across 9 systems. Technical assistance funding totals \$653K.

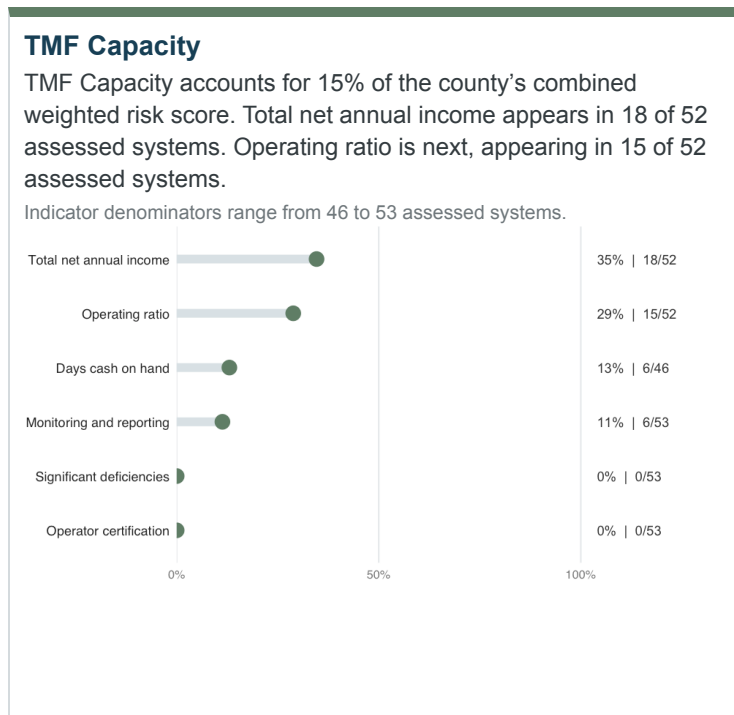
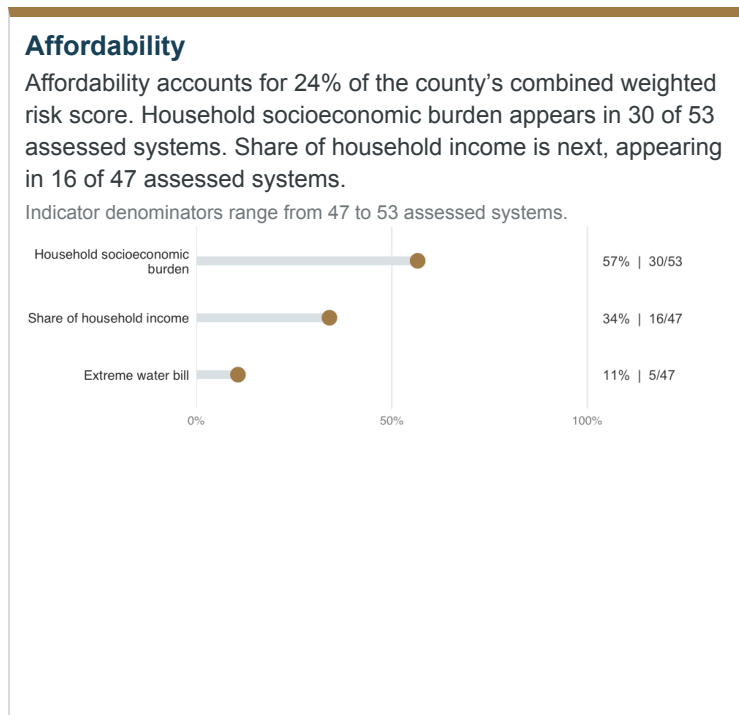
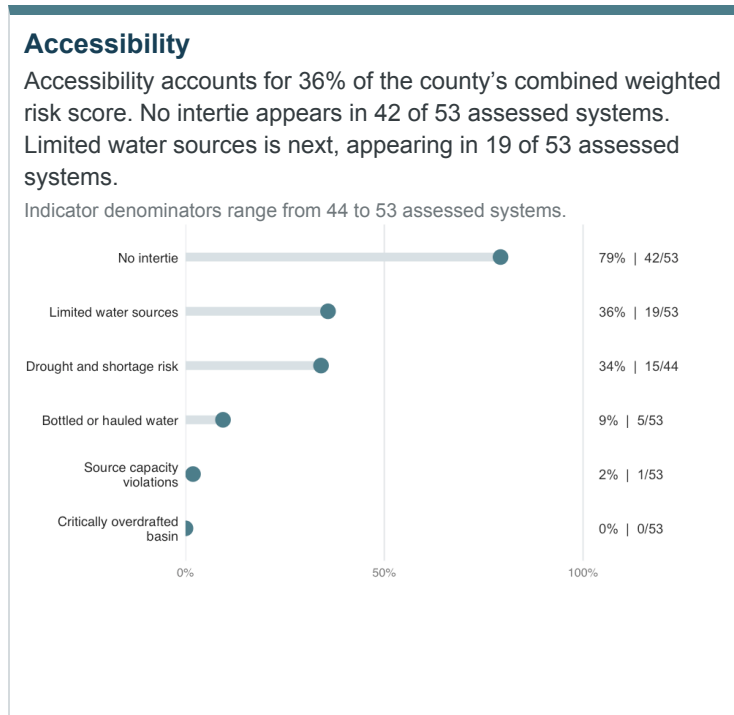
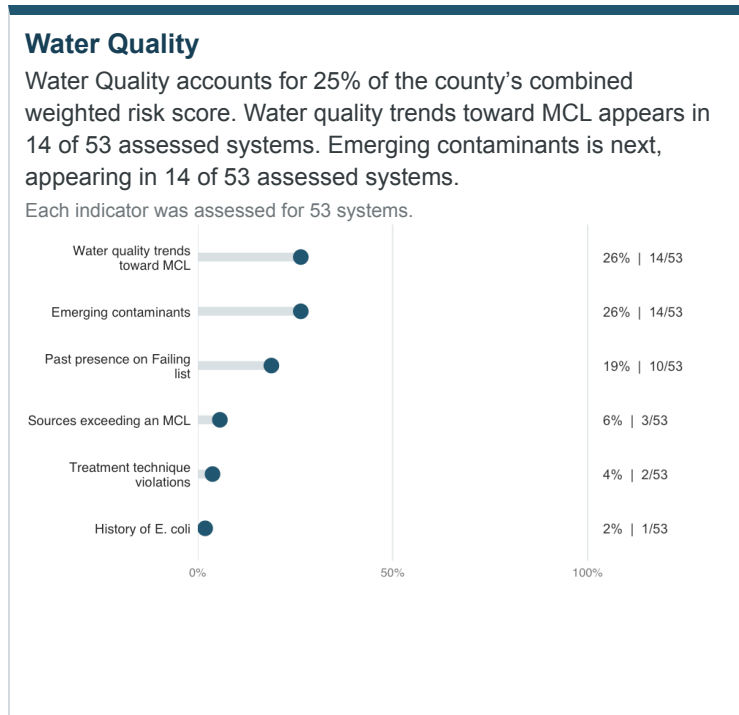
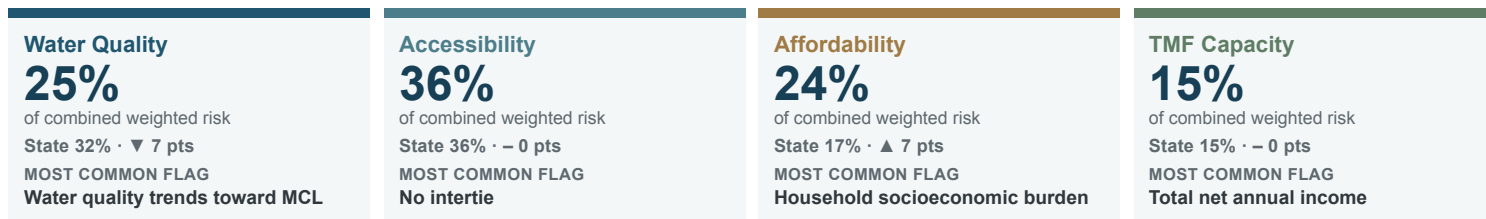


System counts and reported population

At-Risk systems make up 21% of listed systems and 5% of reported population. This status is concentrated in smaller systems, so it reaches fewer people than its system count suggests.

Risk profile

Risk in Tuolumne County is distributed across four dimensions. Accessibility contributes the largest share of the combined weighted risk score at 36%. Across all individual indicators, No intertie appears most often, affecting 42 of 53 assessed systems.

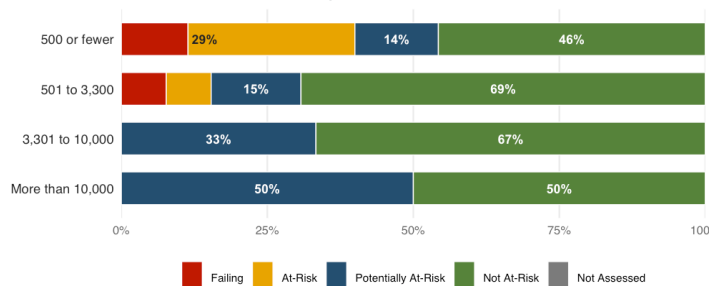


Patterns and context

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 53 systems in Tuolumne County.

Status by system size

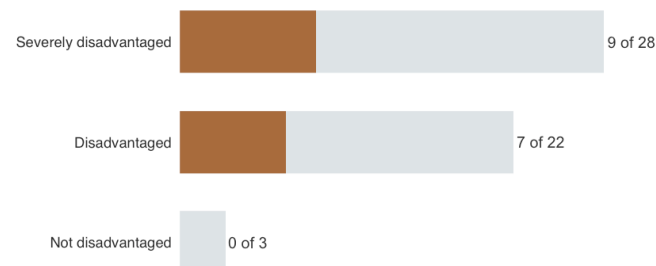
SAFER status within each population group



Among systems serving 500 people or fewer, 14 of 35 are Failing or At-Risk. This size group has the county's highest concentration of high-concern classifications.

Economic context

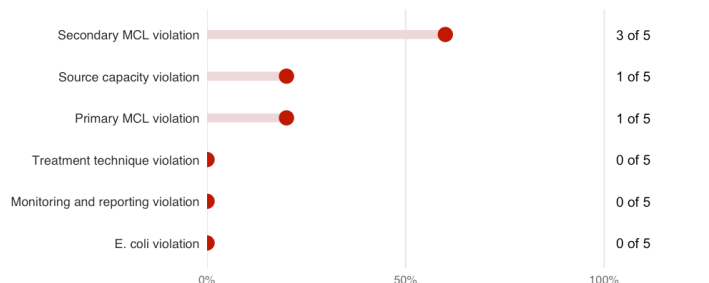
Orange shows Failing or At-Risk systems within each service-area group



DAC and SDAC service areas contain 50 of 53 listed systems. Within those two groups, 16 systems are Failing or At-Risk.

Conditions among Failing systems

A system can appear under more than one condition



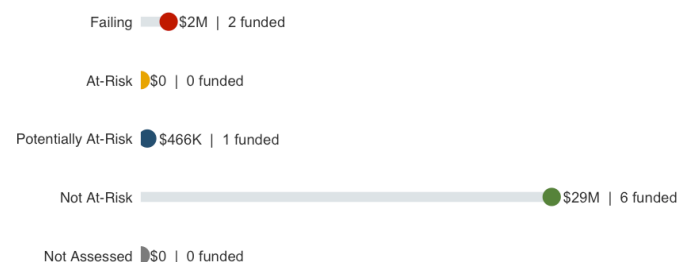
Frequently listed primary analytes

Total Haloacetic Acids (Haa5) 1

Among 5 Failing systems, 3 report secondary MCL violation. The most frequently listed primary analytes are Total Haloacetic Acids (Haa5).

Reported funding

Totals since 2017 and number of systems reporting funding



Funding since 2017 totals \$32M across 9 systems. Not At-Risk systems account for 92% of that total. Reported technical assistance funding adds \$653K.

Key takeaways

30%

of systems are Failing or At-Risk

That represents 16 systems reporting service to 7,417 people. That is below the statewide average of 33%.

36%

of weighted risk comes from Accessibility

The most widespread individual flag is no intertie, found in 42 of 53 assessed systems. Statewide, Accessibility accounts for 36% of weighted risk.

66%

of systems serve 500 people or fewer

Small systems account for 35 of the county's 53 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.