

Fresno County public water systems

71
systems are Failing or At-Risk
54% 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 23%	At-Risk 31%	Potentially At-Risk 18%	Not At-Risk 26%	Not Assessed 2%
Systems	30	41	23	34	3
Population	75,133	114,170	28,085	104,629	676,150
Funding since 2017	\$72M	\$17M	\$40M	\$13M	\$83M

Key figures

131
public water systems

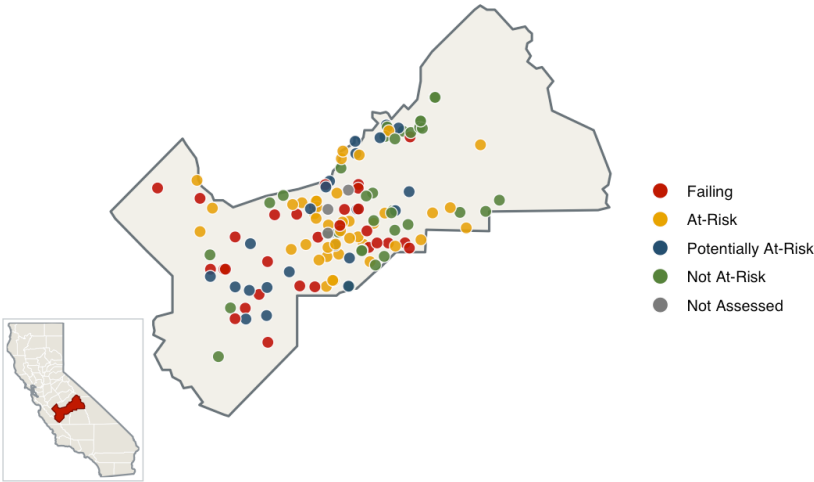
998,167
reported population

65%
serve 500 people or fewer

\$225M
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.

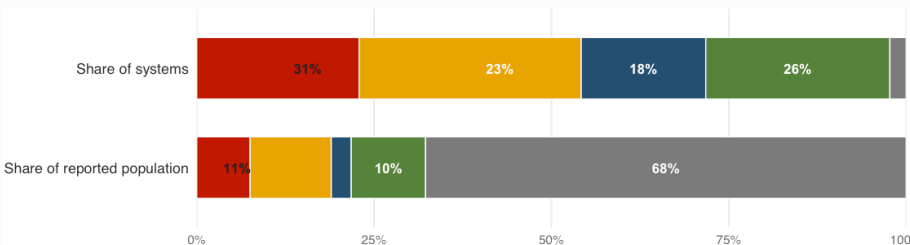
Summary

Fresno County has 131 public water systems in the SAFER dataset. Of these, 71 (54%) are classified as Failing or At-Risk.

Those systems report serving 189,303 people. The county profile is also shaped by small systems: 85 systems serve 500 people or fewer.

3 systems are listed as Not Assessed, serving 676,150 people, so Not Assessed should not be read as a low-risk classification.

Reported funding since 2017 totals \$225M across 25 systems. Technical assistance funding totals \$5M.



System counts and reported population

Not Assessed systems make up 2% of listed systems and 68% of reported population. That population sits in a few large systems outside the SAFER assessment's scope, which generally have more capacity, so this reflects scope rather than hidden risk.

Risk profile

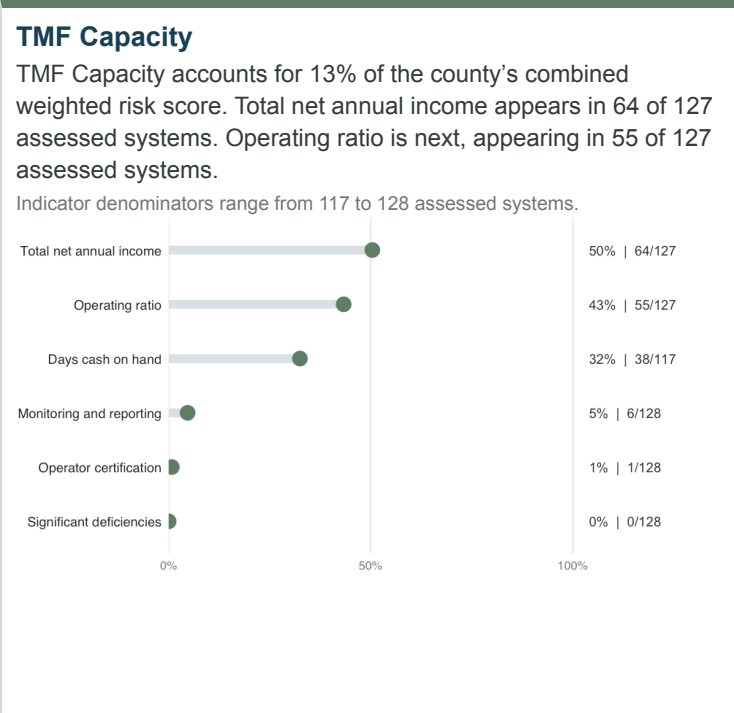
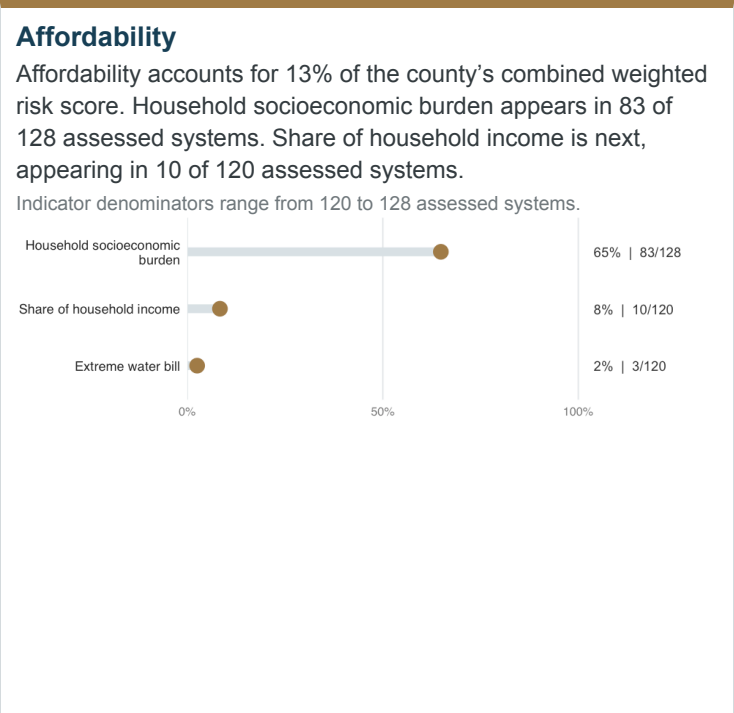
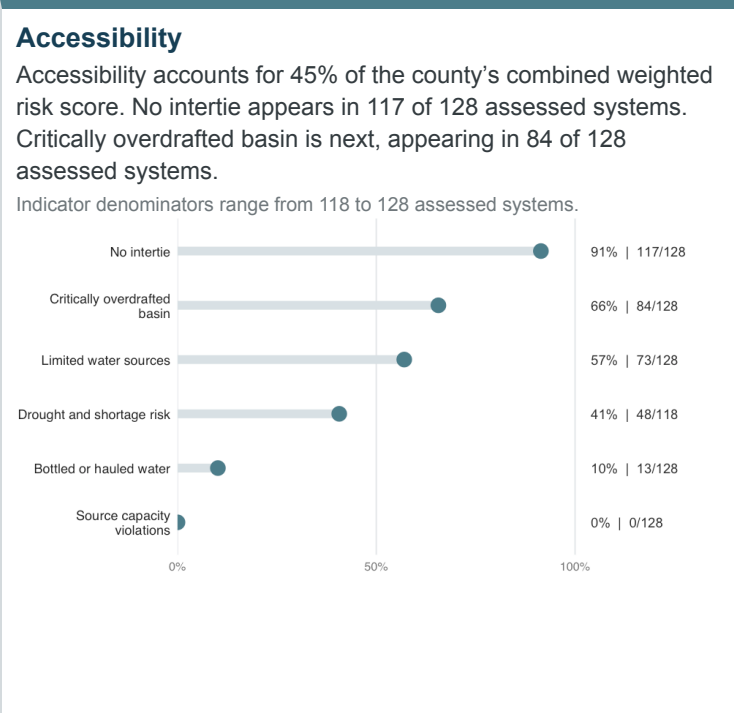
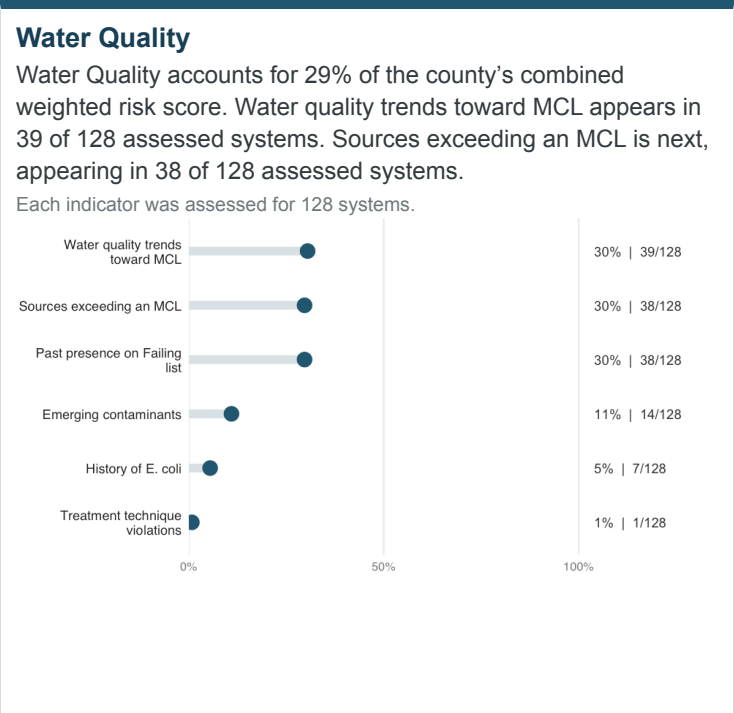
Risk in Fresno County is distributed across four dimensions. Accessibility contributes the largest share of the combined weighted risk score at 45%. Across all individual indicators, No intertie appears most often, affecting 117 of 128 assessed systems.

Water Quality
29%
of combined weighted risk
State 32% · ▼ 3 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
13%
of combined weighted risk
State 17% · ▼ 5 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

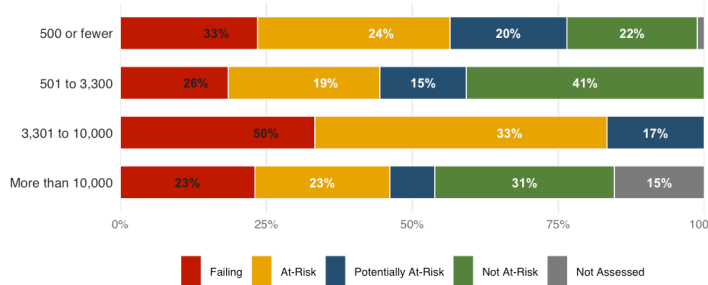


Patterns and context

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 131 systems in Fresno County.

Status by system size

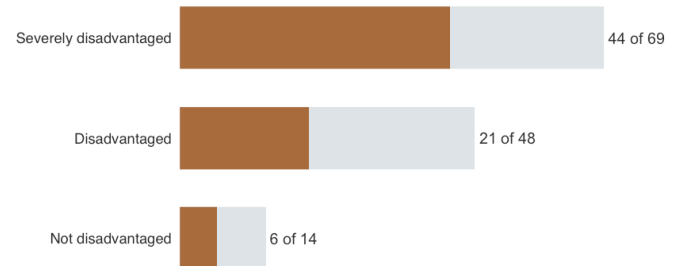
SAFER status within each population group



Among systems serving 500 people or fewer, 48 of 85 are Failing or At-Risk. The highest concentration occurs among systems serving 3,301 to 10,000, at 83%.

Economic context

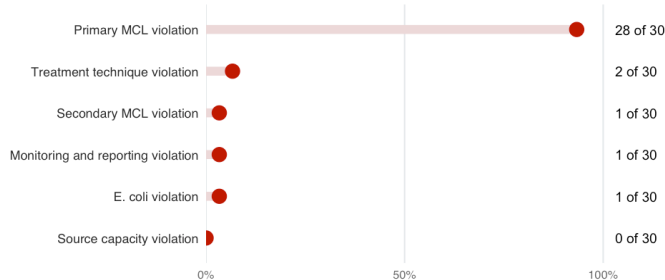
Orange shows Failing or At-Risk systems within each service-area group



DAC and SDAC service areas contain 117 of 131 listed systems. Within those two groups, 65 systems are Failing or At-Risk.

Conditions among Failing systems

A system can appear under more than one condition



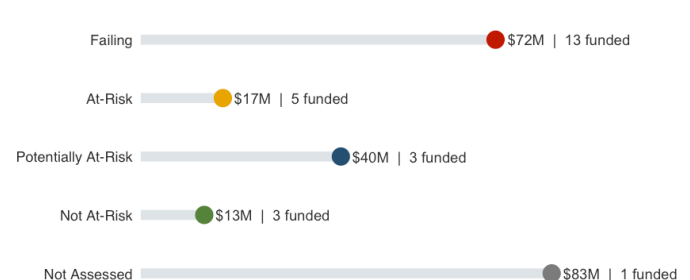
Frequently listed primary analytes

1,2,3-Trichloropropane	11	Total Haloacetic Acids (Haa5)	8
Tthm	7	Nitrate	3
Arsenic	2		

Among 30 Failing systems, 28 report primary MCL violation. The most frequently listed primary analytes are 1,2,3-Trichloropropane, Total Haloacetic Acids (Haa5), and Tthm.

Reported funding

Totals since 2017 and number of systems reporting funding



Funding since 2017 totals \$225M across 25 systems. Not Assessed systems account for 37% of that total. Reported technical assistance funding adds \$5M.

Key takeaways

54%

of systems are Failing or At-Risk

That represents 71 systems reporting service to 189,303 people. That is above the statewide average of 33%.

45%

of weighted risk comes from Accessibility

The most widespread individual flag is no intertie, found in 117 of 128 assessed systems. Statewide, Accessibility accounts for 36% of weighted risk.

65%

of systems serve 500 people or fewer

Small systems account for 85 of the county's 131 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.