Amador County public water systems

5
systems are Failing or At-Risk
24% 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	At-Risk	Potentially At-Risk	Not At-Risk	Not Assessed
Systems	3	2	4	12	0
Population	180	3,852	6,699	27,063	0
Funding since 2017	$0	$4M	$10M	$496K	$0

Key figures

21
public water systems

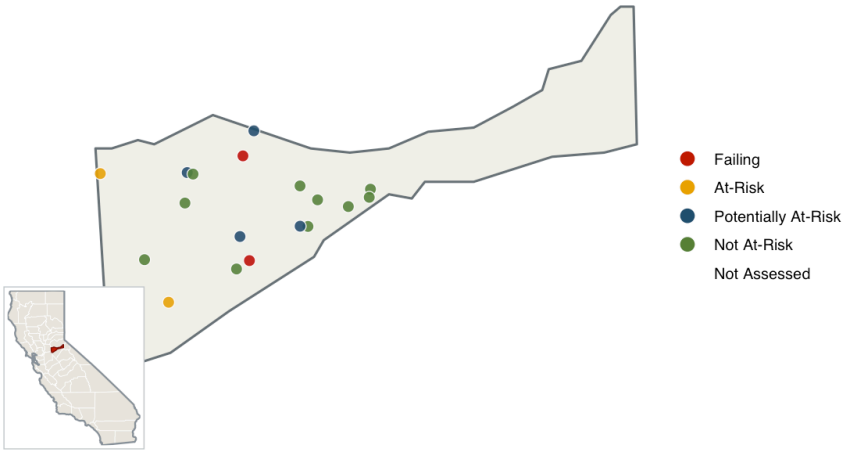
37,794
reported population

48%
serve 500 people or fewer

$14M
reported funding since 2017

System locations

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



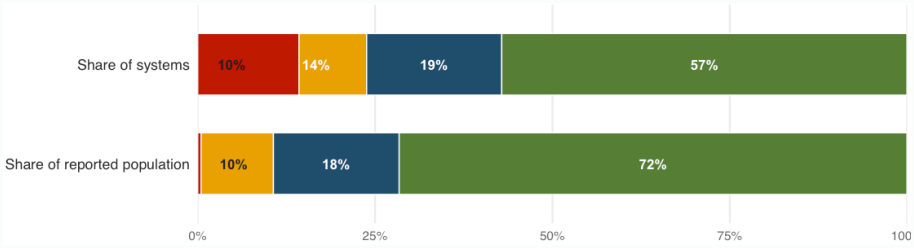
Each point represents one system record. Nearby or overlapping points can conceal multiple systems.

Summary

Amador County has 21 public water systems in the SAFER dataset. Of these, 5 (24%) are classified as Failing or At-Risk.

Those systems report serving 4,032 people. The county profile is also shaped by small systems: 10 systems serve 500 people or fewer.

Reported funding since 2017 totals $14M across 4 systems. Technical assistance funding totals $950K.



System counts and reported population

Not At-Risk systems make up 57% of listed systems and 72% of reported population. A few large systems drive that population, so it reaches more people than its system count suggests.

Risk profile

Risk in Amador County is distributed across four dimensions. Accessibility contributes the largest share of the combined weighted risk score at 51%. Across all individual indicators, No intertie appears most often, affecting 15 of 21 assessed systems.

Water Quality
19%
of combined weighted risk
State 32% · ▼ 13 pts
MOST COMMON FLAG
Past presence on Failing list

Accessibility
51%
of combined weighted risk
State 36% · ▲ 14 pts
MOST COMMON FLAG
No intertie

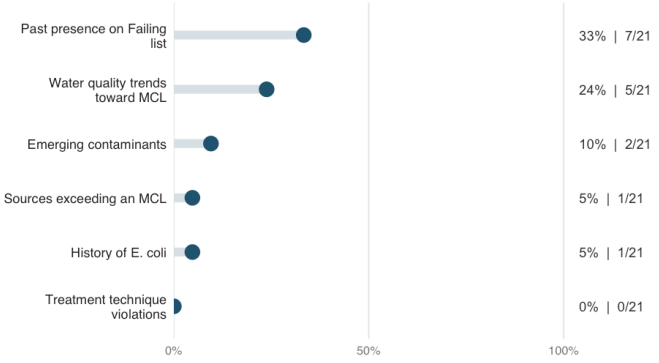
Affordability
12%
of combined weighted risk
State 17% · ▼ 5 pts
MOST COMMON FLAG
Household socioeconomic burden

TMF Capacity
19%
of combined weighted risk
State 15% · ▲ 4 pts
MOST COMMON FLAG
Total net annual income

Water Quality

Water Quality accounts for 19% of the county's combined weighted risk score. Past presence on Failing list appears in 7 of 21 assessed systems. Water quality trends toward MCL is next, appearing in 5 of 21 assessed systems.

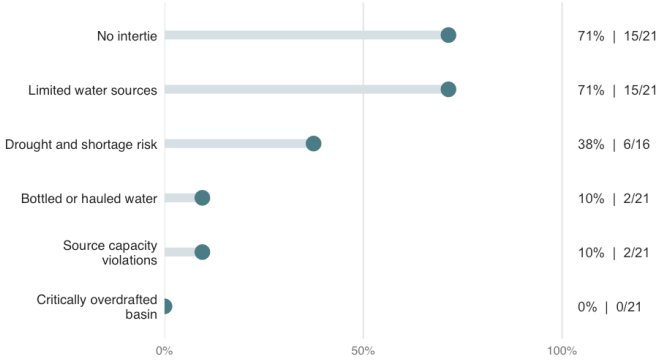
Each indicator was assessed for 21 systems.



Accessibility

Accessibility accounts for 51% of the county's combined weighted risk score. No intertie appears in 15 of 21 assessed systems. Limited water sources is next, appearing in 15 of 21 assessed systems.

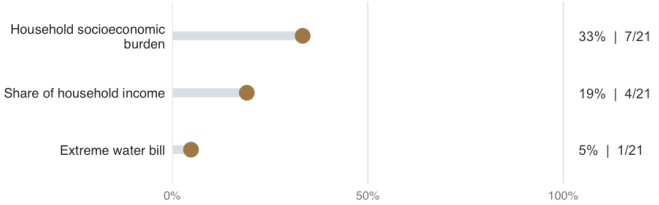
Indicator denominators range from 16 to 21 assessed systems.



Affordability

Affordability accounts for 12% of the county's combined weighted risk score. Household socioeconomic burden appears in 7 of 21 assessed systems. Share of household income is next, appearing in 4 of 21 assessed systems.

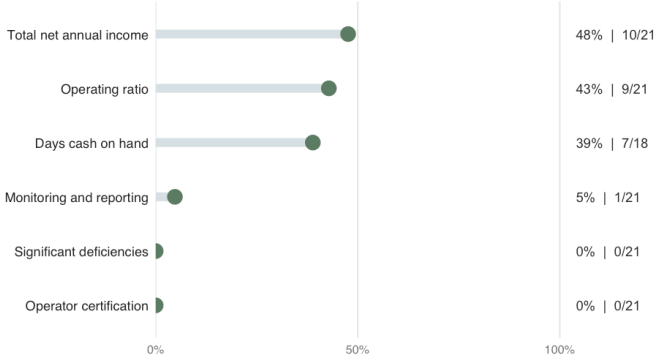
Each indicator was assessed for 21 systems.



TMF Capacity

TMF Capacity accounts for 19% of the county's combined weighted risk score. Total net annual income appears in 10 of 21 assessed systems. Operating ratio is next, appearing in 9 of 21 assessed systems.

Indicator denominators range from 18 to 21 assessed systems.

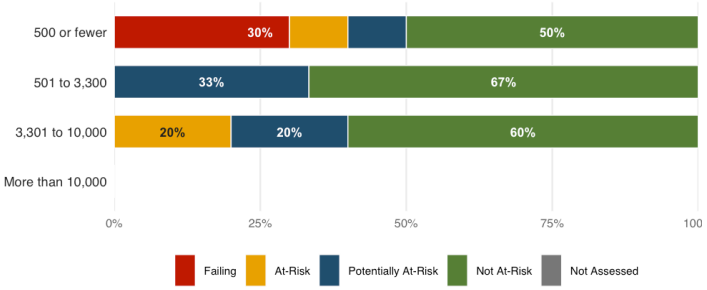


Patterns and context

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 21 systems in Amador County.

Status by system size

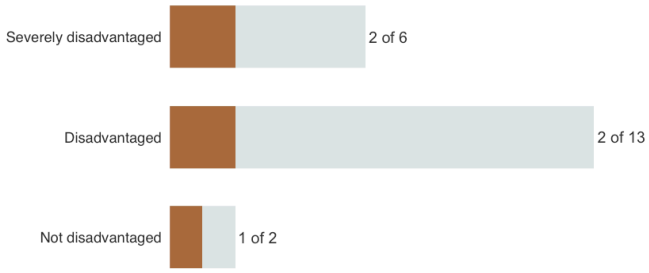
SAFER status within each population group



Among systems serving 500 people or fewer, 4 of 10 are Failing or At-Risk. This size group has the county's highest concentration of high-concern classifications.

Economic context

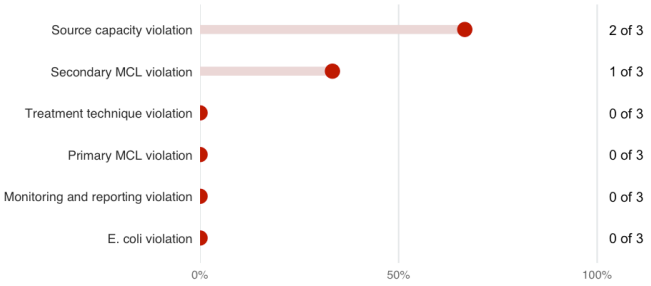
Orange shows Failing or At-Risk systems within each service-area group



DAC and SDAC service areas contain 19 of 21 listed systems. Within those two groups, 4 systems are Failing or At-Risk.

Conditions among Failing systems

A system can appear under more than one condition

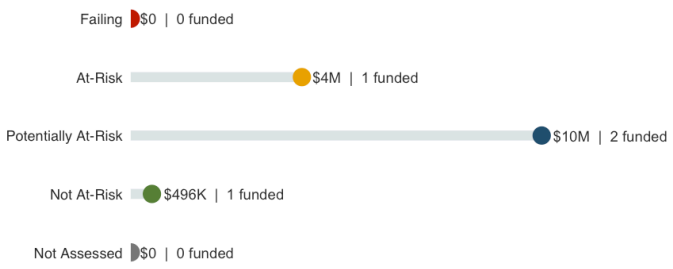


No primary analytes were listed for Failing systems.

Among 3 Failing systems, 2 report source capacity violation. No primary analytes are listed for these systems.

Reported funding

Totals since 2017 and number of systems reporting funding



Funding since 2017 totals $14M across 4 systems. Potentially At-Risk systems account for 68% of that total. Reported technical assistance funding adds $950K.

Key takeaways

24%

of systems are Failing or At-Risk

That represents 5 systems reporting service to 4,032 people. That is below the statewide average of 33%.

51%

of weighted risk comes from Accessibility

The most widespread individual flag is no intertie, found in 15 of 21 assessed systems. Statewide, Accessibility accounts for 36% of weighted risk.

48%

of systems serve 500 people or fewer

Small systems account for 10 of the county's 21 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**.