

Solano County public water systems

2

systems are Failing or At-Risk

8% 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 8%	Potentially At-Risk 19%	Not At-Risk 54%			Not Assessed 19%
	Failing	At-Risk	Potentially At-Risk	Not At-Risk	Not Assessed
Systems	0	2	5	14	5
Population	0	190	24,537	94,555	341,475
Funding since 2017	\$0	\$0	\$0	\$0	\$0

Key figures

26

public water systems

460,757

reported population

46%

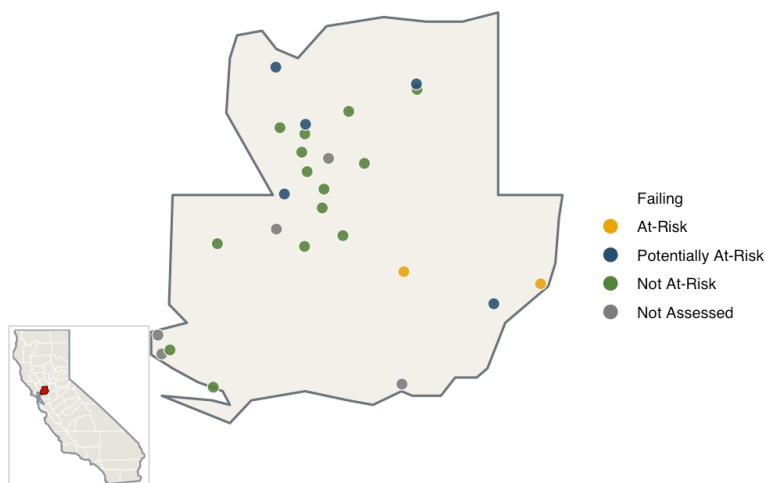
serve 500 people or fewer

\$0

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.

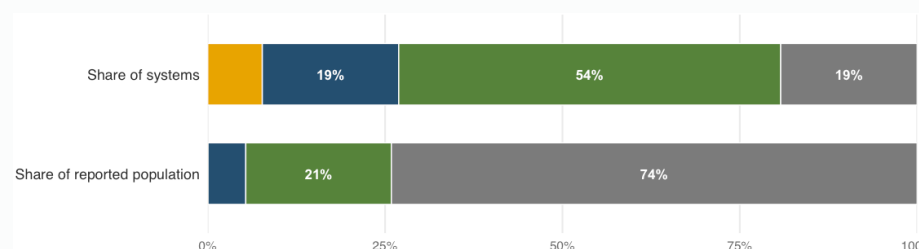
Summary

Solano County has 26 public water systems in the SAFER dataset. Of these, 2 (8%) are classified as Failing or At-Risk.

Those systems report serving 190 people. The county profile is also shaped by small systems: 12 systems serve 500 people or fewer.

5 systems are listed as Not Assessed, serving 341,475 people, so Not Assessed should not be read as a low-risk classification.

Reported funding since 2017 totals \$0 across 0 systems. Technical assistance funding totals \$0.



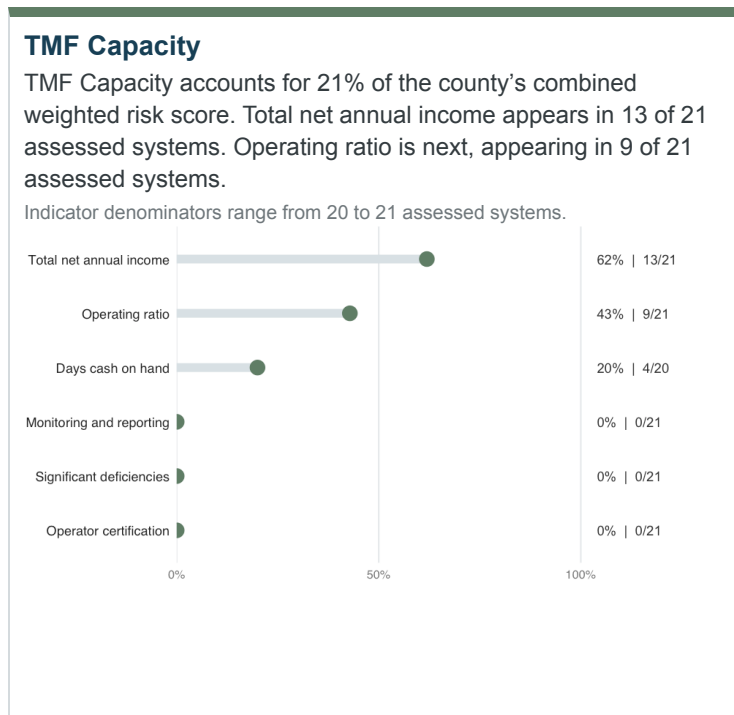
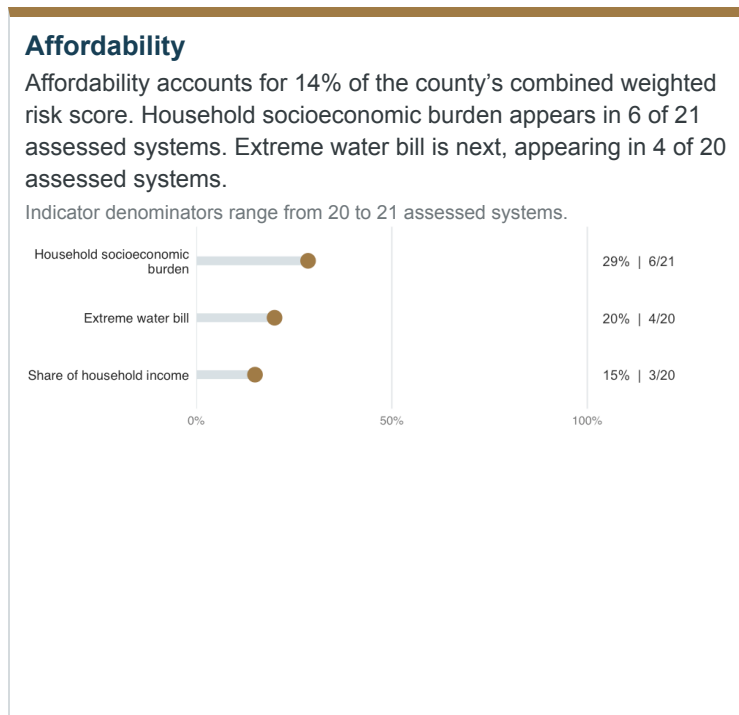
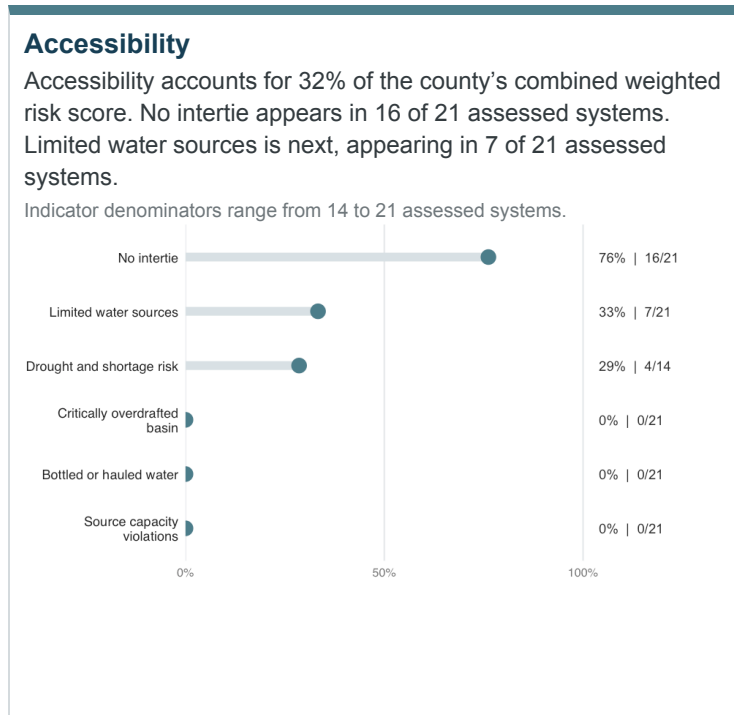
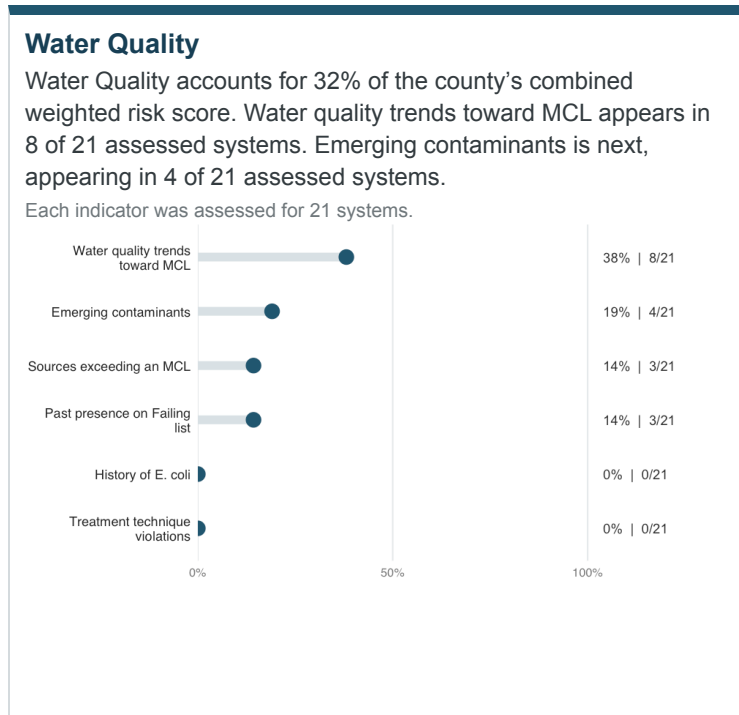
System counts and reported population

Not Assessed systems make up 19% of listed systems and 74% 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 Solano County is distributed across four dimensions. Accessibility contributes the largest share of the combined weighted risk score at 32%. Across all individual indicators, No intertie appears most often, affecting 16 of 21 assessed systems.

Water Quality 32% of combined weighted risk State 32% · ▲ 1 pts MOST COMMON FLAG Water quality trends toward MCL	Accessibility 32% of combined weighted risk State 36% · ▼ 4 pts MOST COMMON FLAG No intertie	Affordability 14% of combined weighted risk State 17% · ▼ 3 pts MOST COMMON FLAG Household socioeconomic burden	TMF Capacity 21% of combined weighted risk State 15% · ▲ 7 pts MOST COMMON FLAG Total net annual income
---	---	--	--

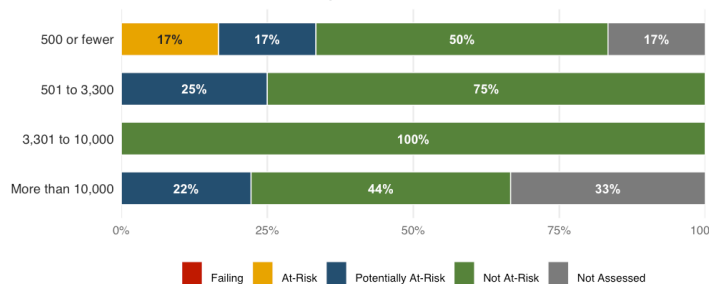


Patterns and context

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 26 systems in Solano County.

Status by system size

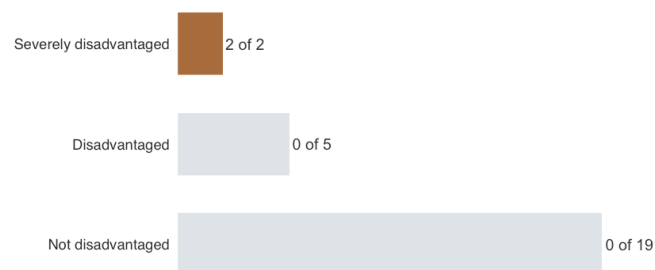
SAFER status within each population group



Among systems serving 500 people or fewer, 2 of 12 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 7 of 26 listed systems. Within those two groups, 2 systems are Failing or At-Risk.

Conditions among Failing systems

A system can appear under more than one condition

No systems are classified as Failing in this county.

No primary analytes were listed for Failing systems.

No systems in this county are classified as Failing.

Reported funding

Totals since 2017 and number of systems reporting funding

No funding since 2017 is reported for this county.

No funding since 2017 is reported for systems in this county.

Key takeaways

8%

of systems are Failing or At-Risk

That represents 2 systems reporting service to 190 people. That is below the statewide average of 33%.

32%

of weighted risk comes from Accessibility

The most widespread individual flag is no intertie, found in 16 of 21 assessed systems. Statewide, Accessibility accounts for 36% of weighted risk.

46%

of systems serve 500 people or fewer

Small systems account for 12 of the county's 26 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.