

Siskiyou County public water systems

14 systems are Failing or At-Risk
36% 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 15%	At-Risk 21%	Potentially At-Risk 13%	Not At-Risk 51%	Not Assessed
Systems	6	8	5	20	0
Population	1,457	2,343	9,361	16,036	0
Funding since 2017	\$4M	\$5M	\$12M	\$39M	\$0

Key figures

39 public water systems

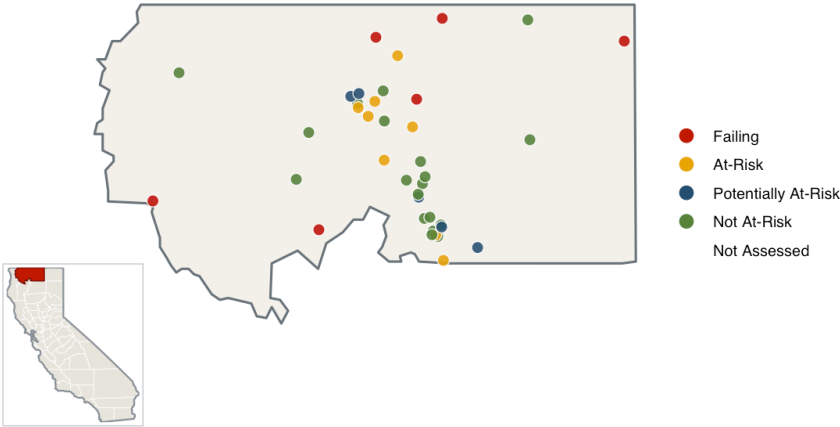
29,197 reported population

67% serve 500 people or fewer

\$60M reported funding since 2017

System locations

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



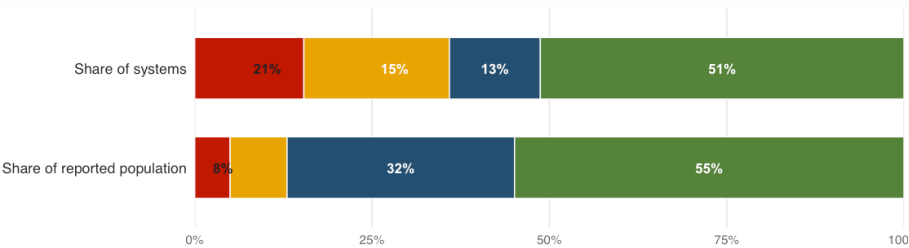
Each point represents one system record. Nearby or overlapping points can conceal multiple systems.

Summary

Siskiyou County has 39 public water systems in the SAFER dataset. Of these, 14 (36%) are classified as Failing or At-Risk.

Those systems report serving 3,800 people. The county profile is also shaped by small systems: 26 systems serve 500 people or fewer.

Reported funding since 2017 totals \$60M across 10 systems. Technical assistance funding totals \$2M.



System counts and reported population

Potentially At-Risk systems make up 13% of listed systems and 32% of reported population. A few large systems drive that population, so it reaches more people than its system count suggests.

Risk profile

Risk in Siskiyou County is distributed across four dimensions. Accessibility contributes the largest share of the combined weighted risk score at 41%. Across all individual indicators, No intertie appears most often, affecting 37 of 38 assessed systems.

Water Quality 20% of combined weighted risk State 32% · ▼ 12 pts MOST COMMON FLAG Water quality trends toward MCL	Accessibility 41% of combined weighted risk State 36% · ▲ 4 pts MOST COMMON FLAG No intertie	Affordability 23% of combined weighted risk State 17% · ▲ 6 pts MOST COMMON FLAG Household socioeconomic burden	TMF Capacity 16% of combined weighted risk State 15% · ▲ 1 pts MOST COMMON FLAG Total net annual income
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Water Quality Water Quality accounts for 20% of the county's combined weighted risk score. Water quality trends toward MCL appears in 6 of 38 assessed systems. Past presence on Failing list is next, appearing in 6 of 38 assessed systems. Each indicator was assessed for 38 systems.	Accessibility Accessibility accounts for 41% of the county's combined weighted risk score. No intertie appears in 37 of 38 assessed systems. Limited water sources is next, appearing in 18 of 38 assessed systems. Indicator denominators range from 37 to 38 assessed systems.
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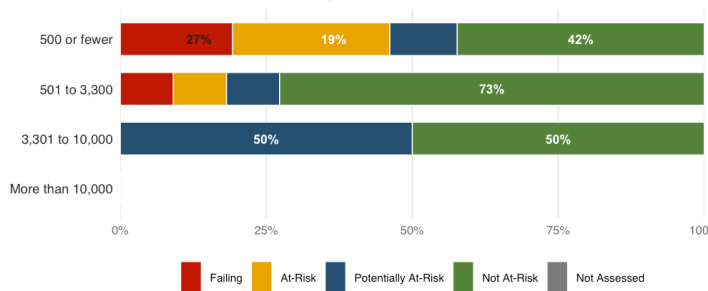
Affordability Affordability accounts for 23% of the county's combined weighted risk score. Household socioeconomic burden appears in 20 of 38 assessed systems. Share of household income is next, appearing in 11 of 32 assessed systems. Indicator denominators range from 32 to 38 assessed systems.	TMF Capacity TMF Capacity accounts for 16% of the county's combined weighted risk score. Total net annual income appears in 17 of 33 assessed systems. Operating ratio is next, appearing in 14 of 33 assessed systems. Indicator denominators range from 31 to 38 assessed systems.
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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 39 systems in Siskiyou County.

Status by system size

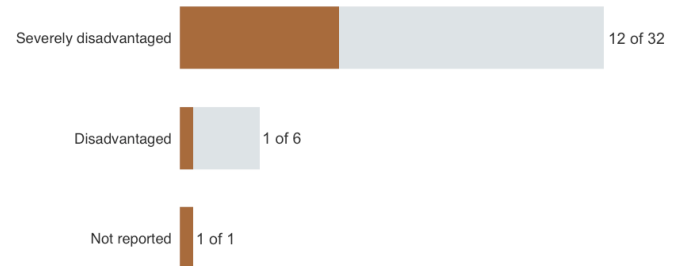
SAFER status within each population group



Among systems serving 500 people or fewer, 12 of 26 are Failing or At-Risk. This size group has the county's highest concentration of high-concern classifications.

Economic context

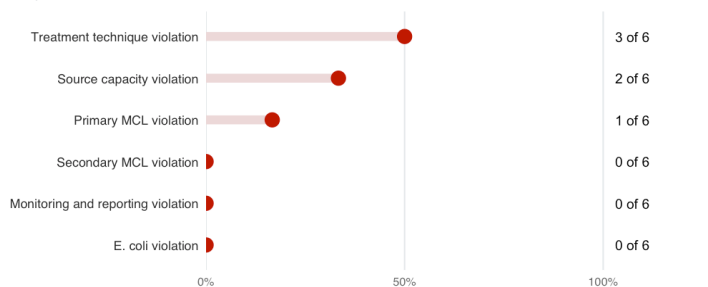
Orange shows Failing or At-Risk systems within each service-area group



DAC and SDAC service areas contain 38 of 39 listed systems. Within those two groups, 13 systems are Failing or At-Risk.

Conditions among Failing systems

A system can appear under more than one condition



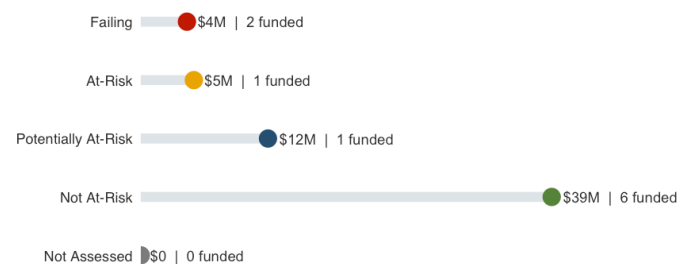
Frequently listed primary analytes

Arsenic 1

Among 6 Failing systems, 3 report treatment technique violation. The most frequently listed primary analytes are Arsenic.

Reported funding

Totals since 2017 and number of systems reporting funding



Funding since 2017 totals \$60M across 10 systems. Not At-Risk systems account for 64% of that total. Reported technical assistance funding adds \$2M.

Key takeaways

36%

of systems are Failing or At-Risk

That represents 14 systems reporting service to 3,800 people. That is above the statewide average of 33%.

41%

of weighted risk comes from Accessibility

The most widespread individual flag is no intertie, found in 37 of 38 assessed systems. Statewide, Accessibility accounts for 36% of weighted risk.

67%

of systems serve 500 people or fewer

Small systems account for 26 of the county's 39 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.