

Napa County public water systems

11 systems are Failing or At-Risk
35% 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	4	7	1	18	1
Population	5,600	23,390	200	98,793	1,000
Funding since 2017	\$0	\$2M	\$0	\$0	\$0

Key figures

31 public water systems

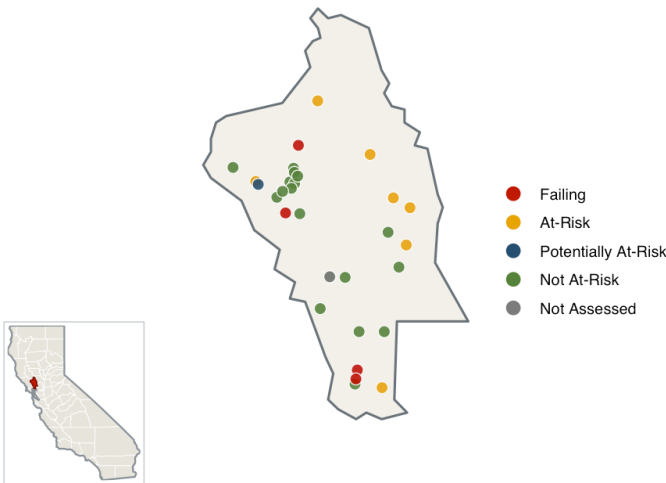
128,983 reported population

68% serve 500 people or fewer

\$2M 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.

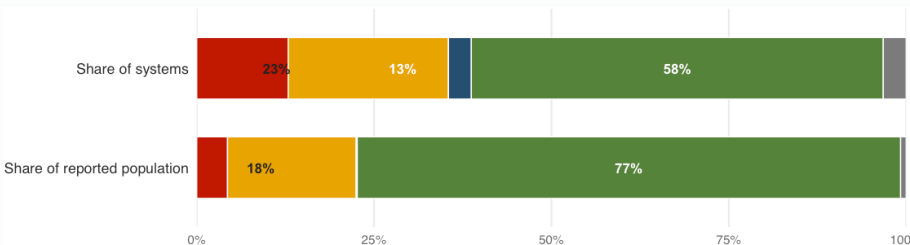
Summary

Napa County has 31 public water systems in the SAFER dataset. Of these, 11 (35%) are classified as Failing or At-Risk.

Those systems report serving 28,990 people. The county profile is also shaped by small systems: 21 systems serve 500 people or fewer.

1 system is listed as Not Assessed, serving 1,000 people, so Not Assessed should not be read as a low-risk classification.

Reported funding since 2017 totals \$2M across 1 system. Technical assistance funding totals \$747K.



System counts and reported population

Not At-Risk systems make up 58% of listed systems and 77% of reported population. A few large systems drive that population, so it reaches more people than its system count suggests.

Risk profile

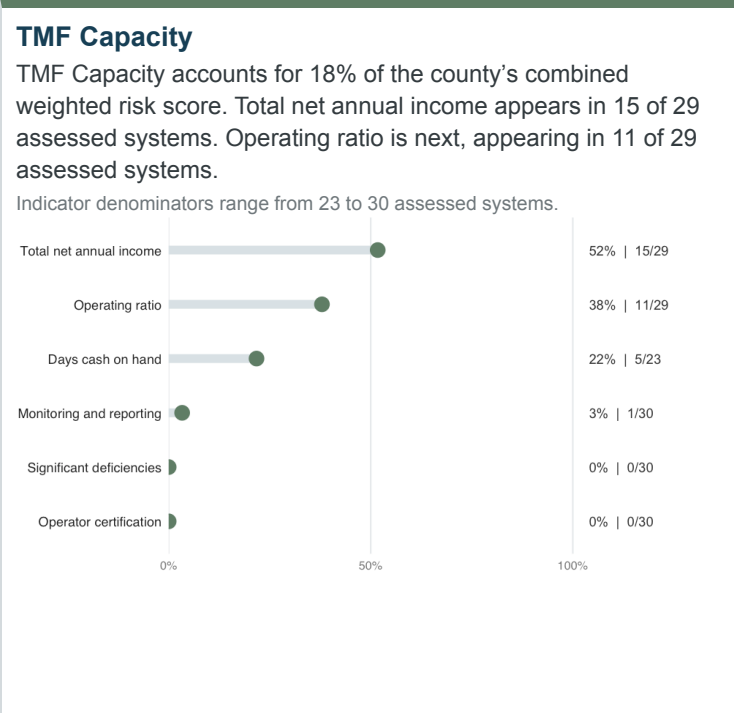
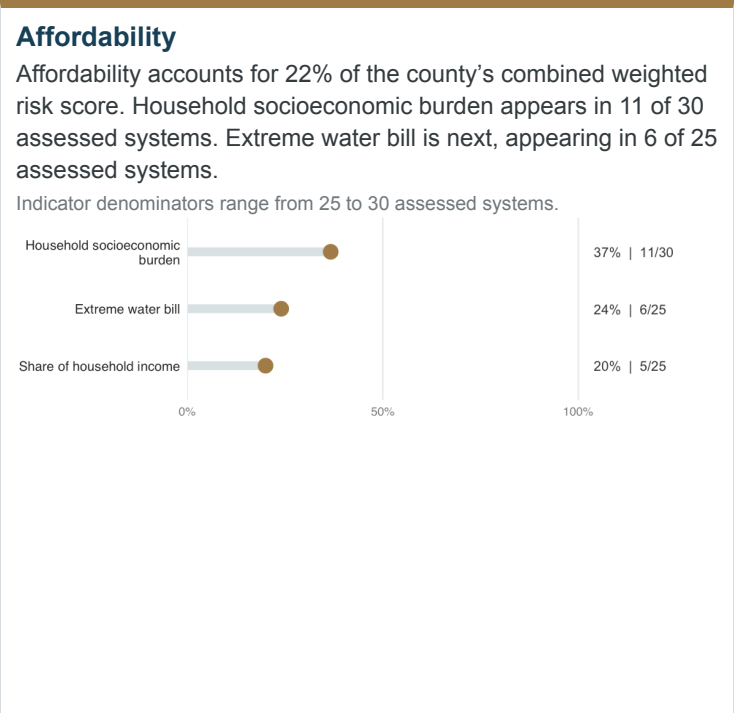
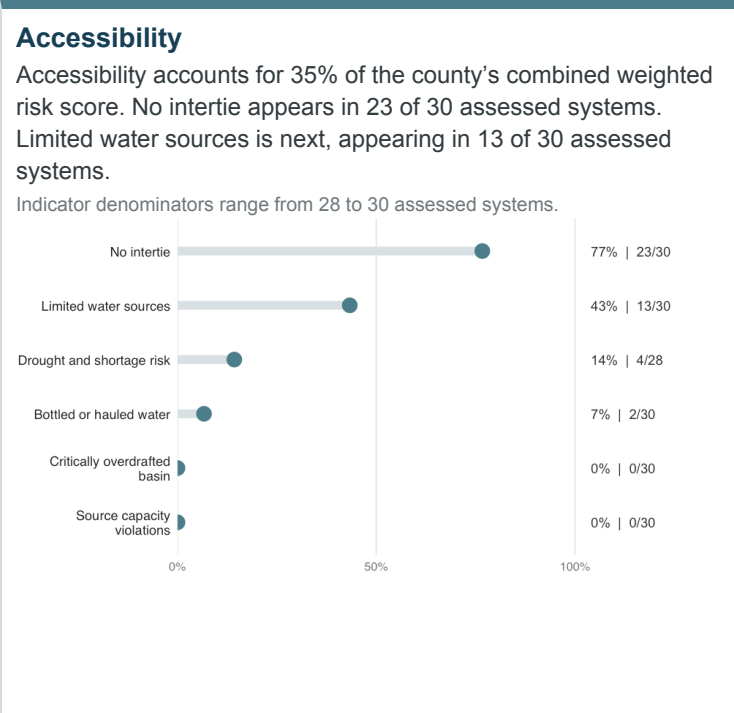
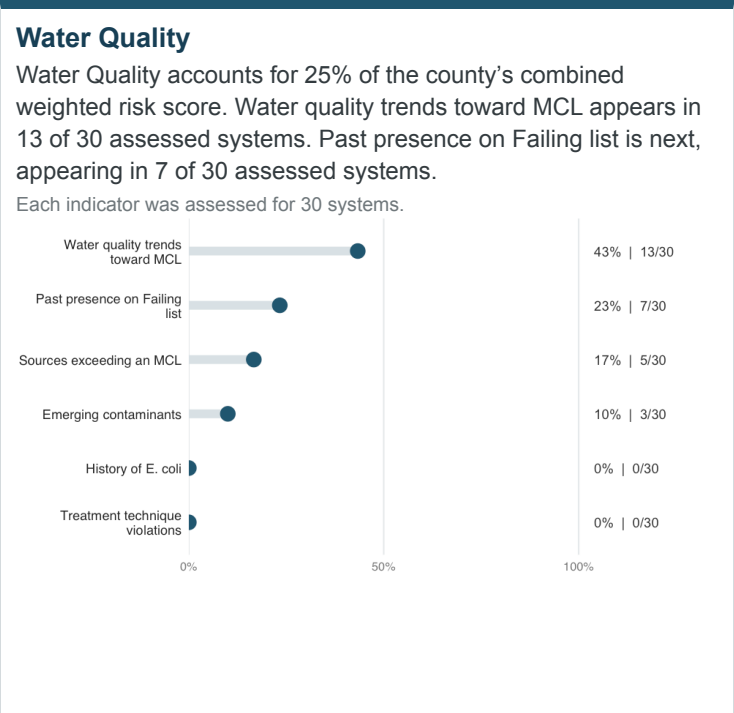
Risk in Napa County is distributed across four dimensions. Accessibility contributes the largest share of the combined weighted risk score at 35%. Across all individual indicators, No intertie appears most often, affecting 23 of 30 assessed systems.

Water Quality
25%
of combined weighted risk
State 32% · ▼ 7 pts
MOST COMMON FLAG
Water quality trends toward MCL

Accessibility
35%
of combined weighted risk
State 36% · ▼ 1 pts
MOST COMMON FLAG
No intertie

Affordability
22%
of combined weighted risk
State 17% · ▲ 5 pts
MOST COMMON FLAG
Household socioeconomic burden

TMF Capacity
18%
of combined weighted risk
State 15% · ▲ 4 pts
MOST COMMON FLAG
Total net annual income

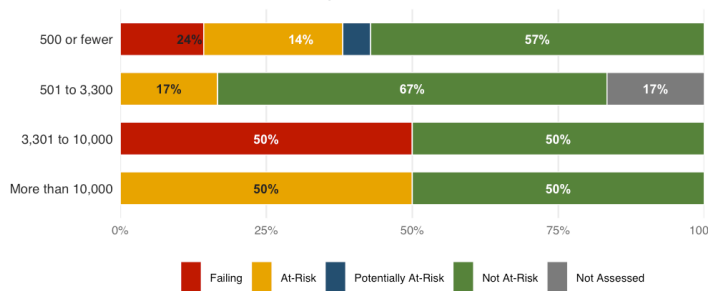


Patterns and context

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 31 systems in Napa County.

Status by system size

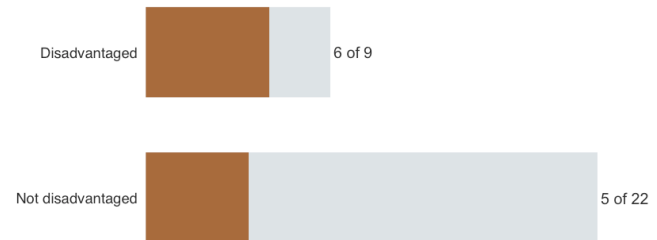
SAFER status within each population group



Among systems serving 500 people or fewer, 8 of 21 are Failing or At-Risk. The highest concentration occurs among systems serving 3,301 to 10,000, at 50%.

Economic context

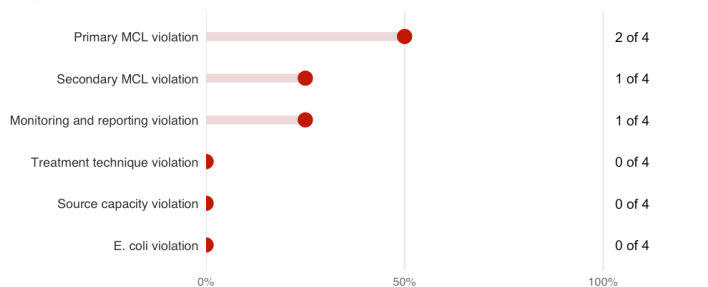
Orange shows Failing or At-Risk systems within each service-area group



DAC and SDAC service areas contain 9 of 31 listed systems. Within those two groups, 6 systems are Failing or At-Risk.

Conditions among Failing systems

A system can appear under more than one condition



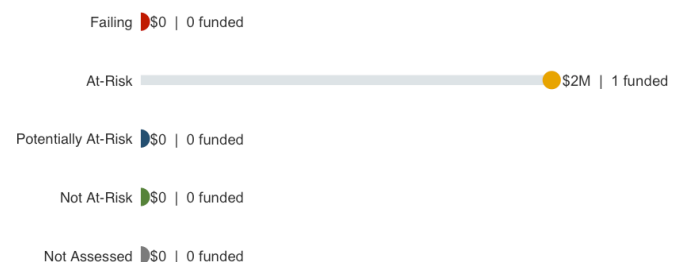
Frequently listed primary analytes

Total Haloacetic Acids (Haa5) 2

Among 4 Failing systems, 2 report primary 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 \$2M across 1 system. At-Risk systems account for 100% of that total. Reported technical assistance funding adds \$747K.

Key takeaways

35%

of systems are Failing or At-Risk

That represents 11 systems reporting service to 28,990 people. That is above the statewide average of 33%.

35%

of weighted risk comes from Accessibility

The most widespread individual flag is no intertie, found in 23 of 30 assessed systems. Statewide, Accessibility accounts for 36% of weighted risk.

68%

of systems serve 500 people or fewer

Small systems account for 21 of the county's 31 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.