

Humboldt County public water systems

12
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 14%	At-Risk 10%	Potentially At-Risk 12%	Not At-Risk 62%	Not Assessed
Systems	7	5	6	31	1
Population	3,311	2,313	2,007	113,839	680
Funding since 2017	\$2M	\$7M	\$33M	\$26M	\$0

Key figures

50
public water systems

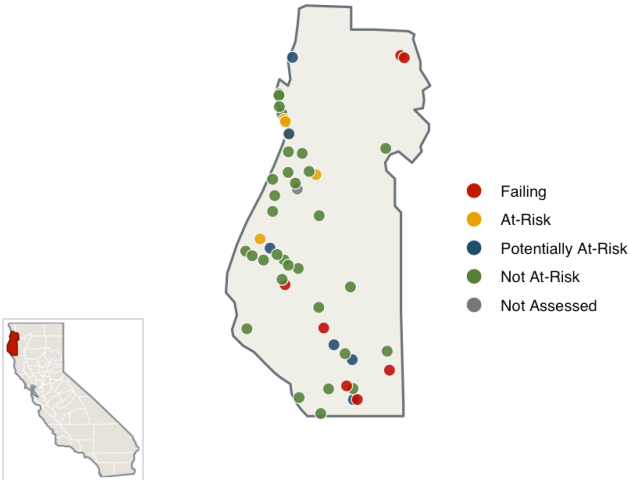
122,150
reported population

58%
serve 500 people or fewer

\$68M
reported funding since 2017

System locations

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



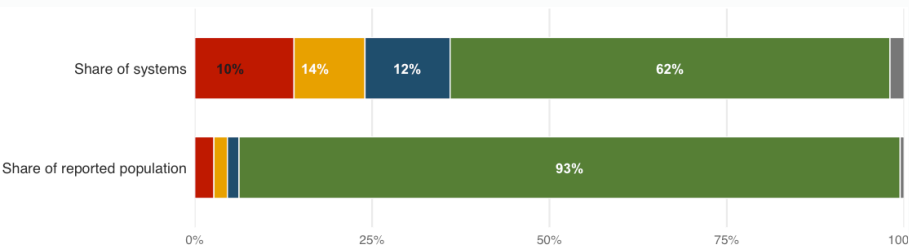
Each point represents one system record. Nearby or overlapping points can conceal multiple systems.

Summary

Humboldt County has 50 public water systems in the SAFER dataset. Of these, 12 (24%) are classified as Failing or At-Risk. Those systems report serving 5,624 people. The county profile is also shaped by small systems: 29 systems serve 500 people or fewer.

1 system is listed as Not Assessed, serving 680 people, so Not Assessed should not be read as a low-risk classification.

Reported funding since 2017 totals \$68M across 16 systems. Technical assistance funding totals \$3M.



System counts and reported population

Not At-Risk systems make up 62% of listed systems and 93% of reported population. A few large systems drive that population, so it reaches more people than its system count suggests.

Risk profile

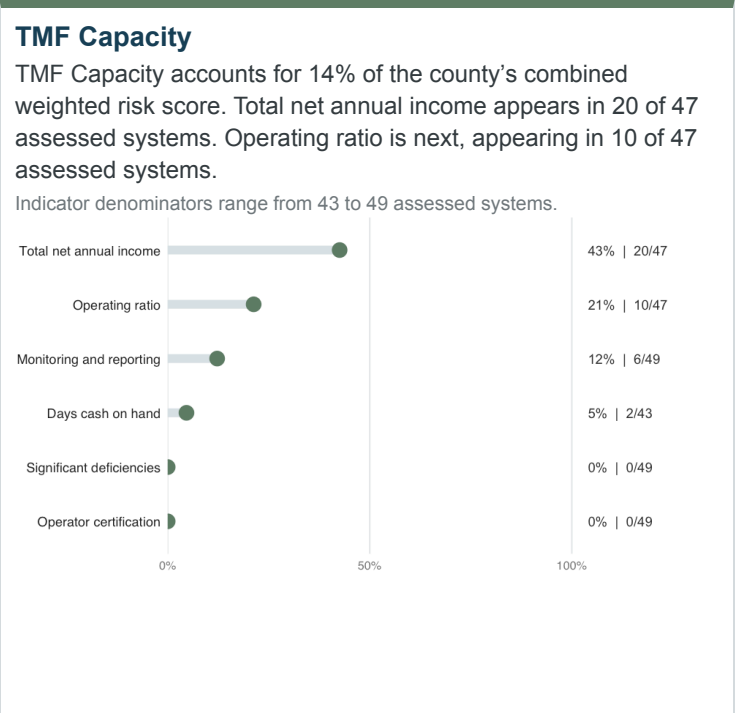
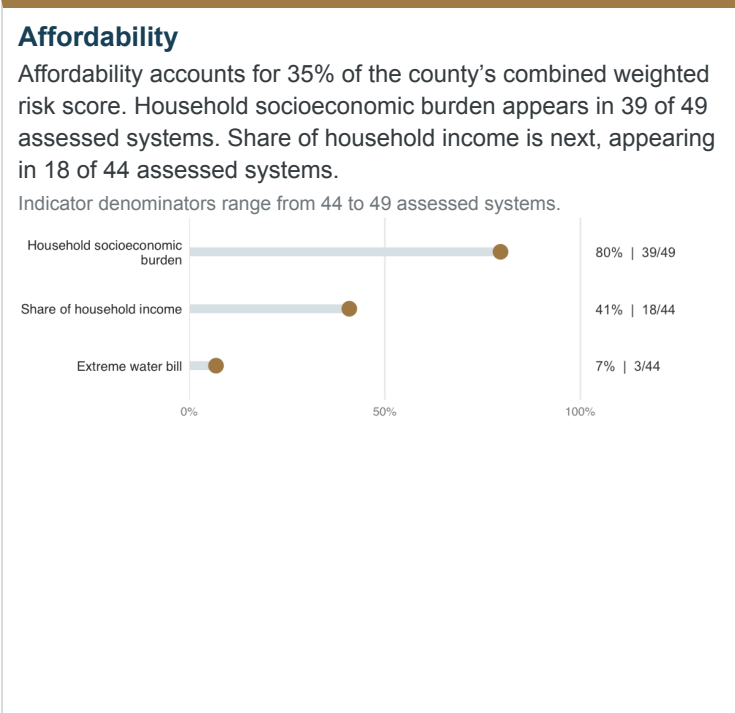
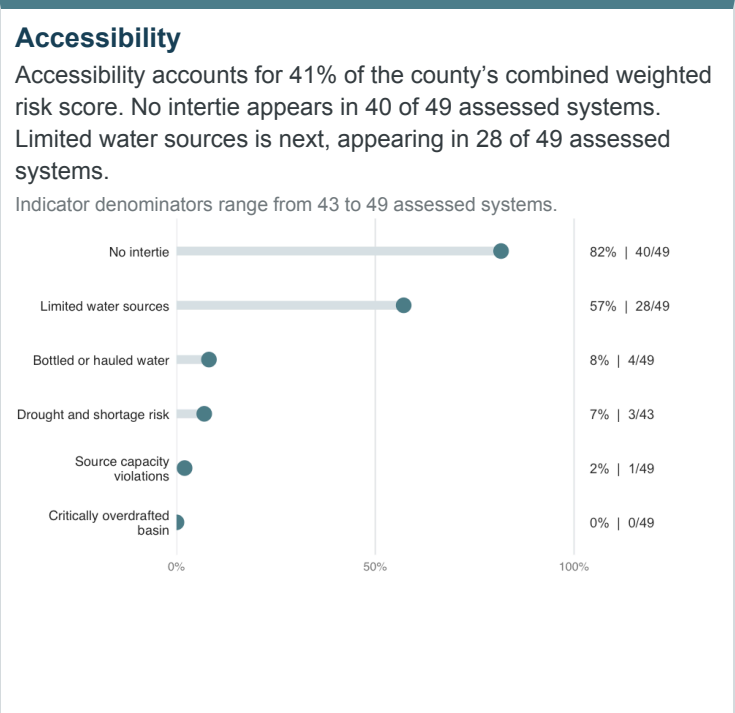
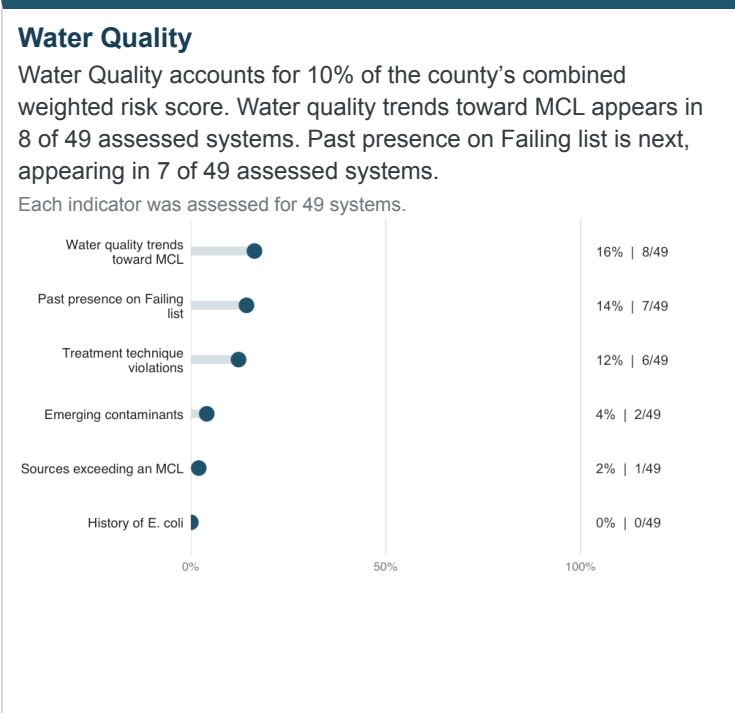
Risk in Humboldt County is distributed across four dimensions. Accessibility contributes the largest share of the combined weighted risk score at 41%. Across all individual indicators, No intertie appears most often, affecting 40 of 49 assessed systems.

Water Quality
10%
of combined weighted risk
State 32% · ▼ 22 pts
MOST COMMON FLAG
Water quality trends toward MCL

Accessibility
41%
of combined weighted risk
State 36% · ▲ 5 pts
MOST COMMON FLAG
No intertie

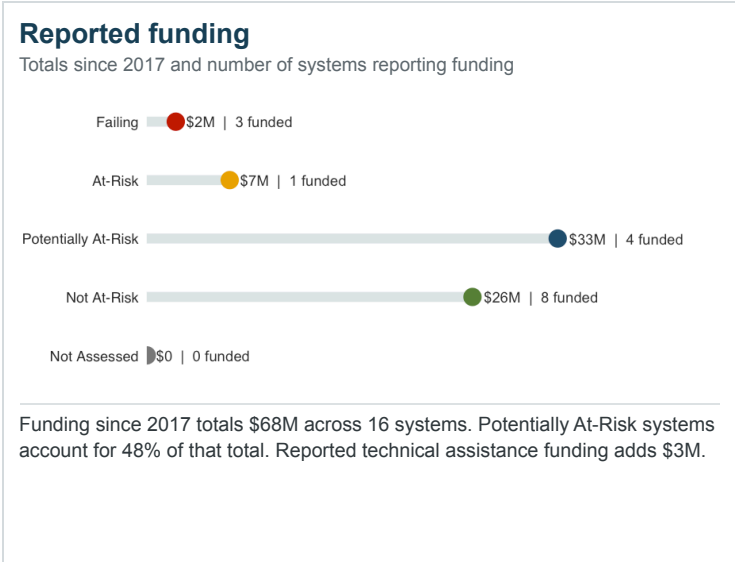
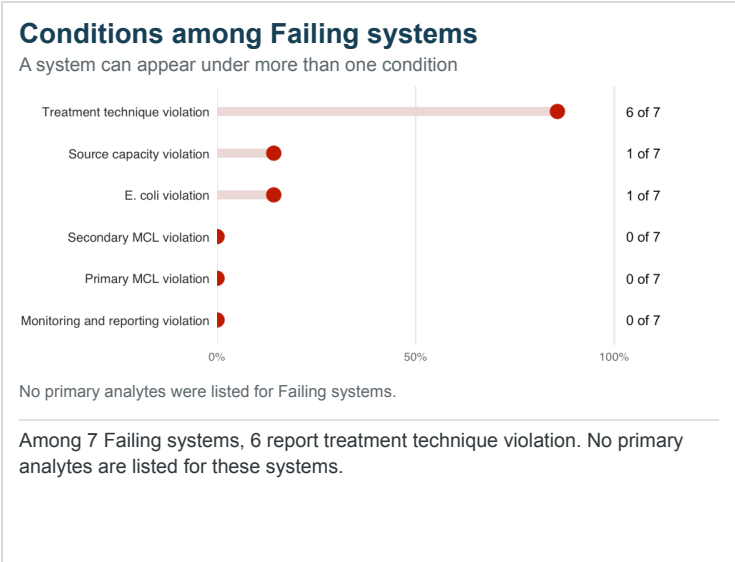
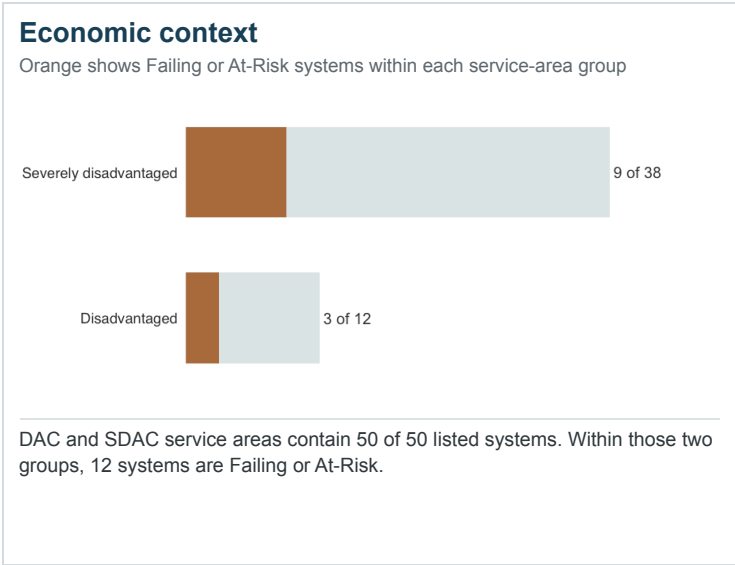
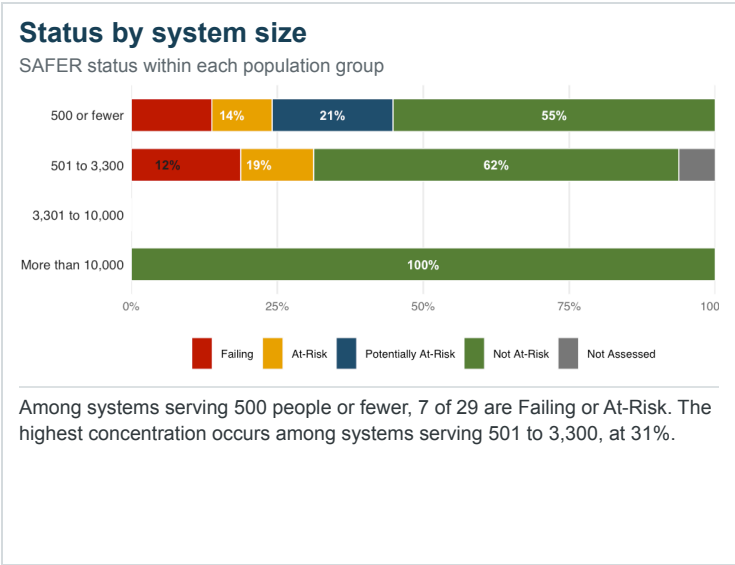
Affordability
35%
of combined weighted risk
State 17% · ▲ 17 pts
MOST COMMON FLAG
Household socioeconomic burden

TMF Capacity
14%
of combined weighted risk
State 15% · – 0 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 50 systems in Humboldt County.



Key takeaways

24%

of systems are Failing or At-Risk

That represents 12 systems reporting service to 5,624 people. That is below the statewide average of 33%.

41%

of weighted risk comes from Accessibility

The most widespread individual flag is no intertie, found in 40 of 49 assessed systems. Statewide, Accessibility accounts for 36% of weighted risk.

58%

of systems serve 500 people or fewer

Small systems account for 29 of the county's 50 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.