

Modoc County public water systems

1
system is Failing or At-Risk
17% 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	0	1	0	5	0
Population	0	629	0	4,346	0
Funding since 2017	\$0	\$0	\$0	\$0	\$0

Key figures

6
public water systems

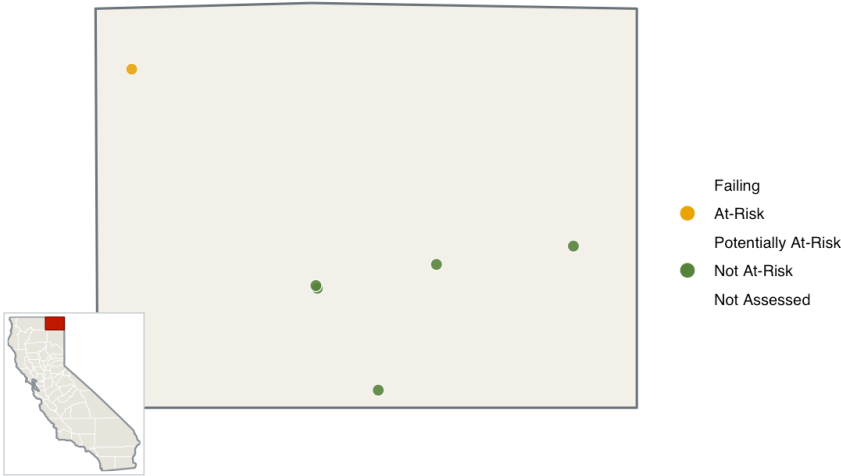
4,975
reported population

33%
serve 500 people or fewer

\$0
reported funding since 2017

System locations

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



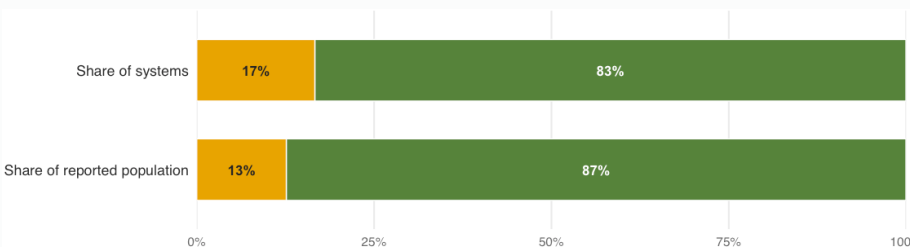
Each point represents one system record. Nearby or overlapping points can conceal multiple systems.

Summary

Modoc County has 6 public water systems in the SAFER dataset. Of these, 1 (17%) is classified as Failing or At-Risk.

That system reports serving 629 people. The county profile is also shaped by small systems: 2 systems serve 500 people or fewer.

Reported funding since 2017 totals \$0 across 0 systems. Technical assistance funding totals \$37K.



System counts and reported population

At-Risk systems make up 17% of listed systems and 13% of reported population. This status is concentrated in smaller systems, so it reaches fewer people than its system count suggests.

Modoc County | Public water system SAFER profile

Risk profile

Risk in Modoc County is distributed across four dimensions. TMF Capacity contributes the largest share of the combined weighted risk score at 31%. Across all individual indicators, No intertie appears most often, affecting 6 of 6 assessed systems.

Water Quality

22%

of combined weighted risk

State 32% · ▼ 10 pts

MOST COMMON FLAG

Water quality trends toward MCL

Accessibility

29%

of combined weighted risk

State 36% · ▼ 7 pts

MOST COMMON FLAG

No intertie

Affordability

17%

of combined weighted risk

State 17% · – 0 pts

MOST COMMON FLAG

Household socioeconomic burden

TMF Capacity

31%

of combined weighted risk

State 15% · ▲ 17 pts

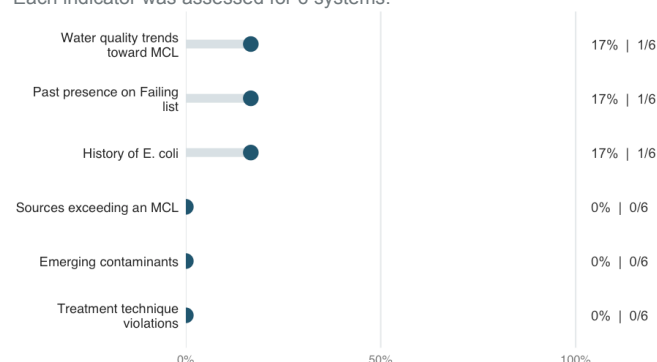
MOST COMMON FLAG

Days cash on hand

Water Quality

Water Quality accounts for 22% of the county's combined weighted risk score. Water quality trends toward MCL appears in 1 of 6 assessed systems. Past presence on Failing list is next, appearing in 1 of 6 assessed systems.

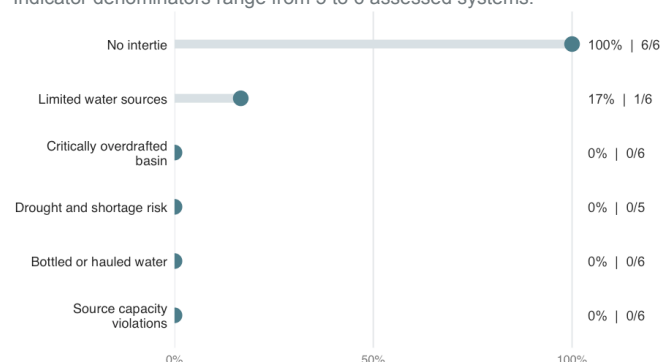
Each indicator was assessed for 6 systems.



Accessibility

Accessibility accounts for 29% of the county's combined weighted risk score. No intertie appears in 6 of 6 assessed systems. Limited water sources is next, appearing in 1 of 6 assessed systems.

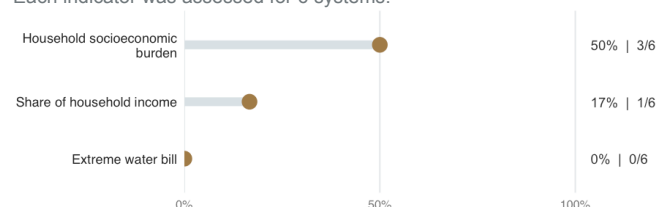
Indicator denominators range from 5 to 6 assessed systems.



Affordability

Affordability accounts for 17% of the county's combined weighted risk score. Household socioeconomic burden appears in 3 of 6 assessed systems. Share of household income is next, appearing in 1 of 6 assessed systems.

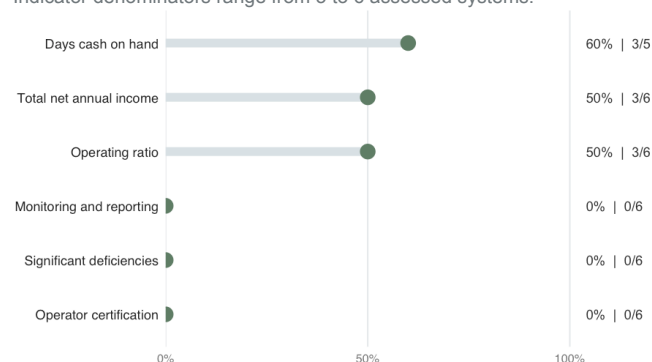
Each indicator was assessed for 6 systems.



TMF Capacity

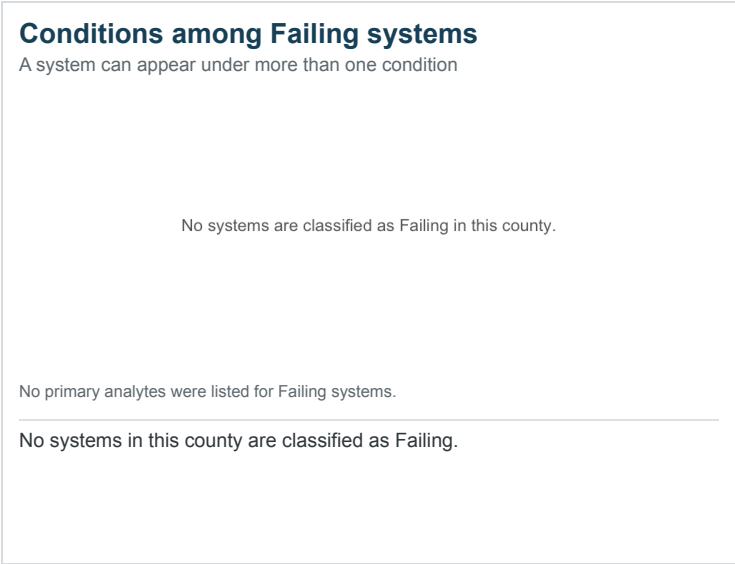
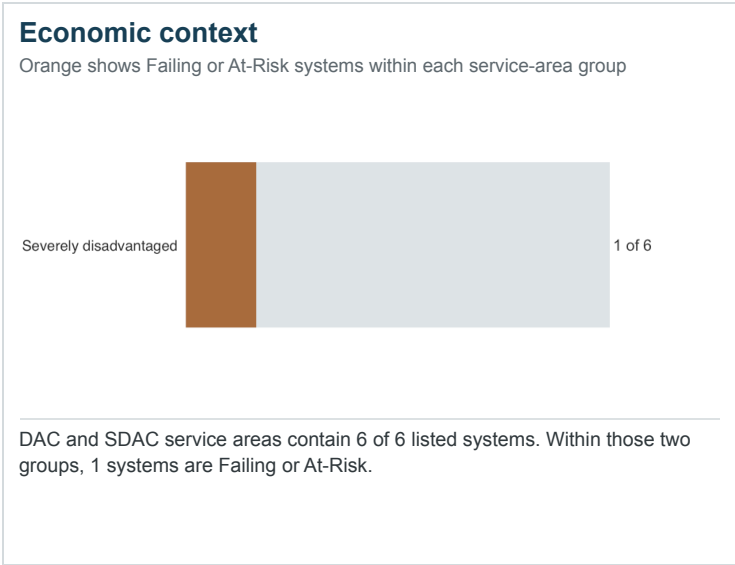
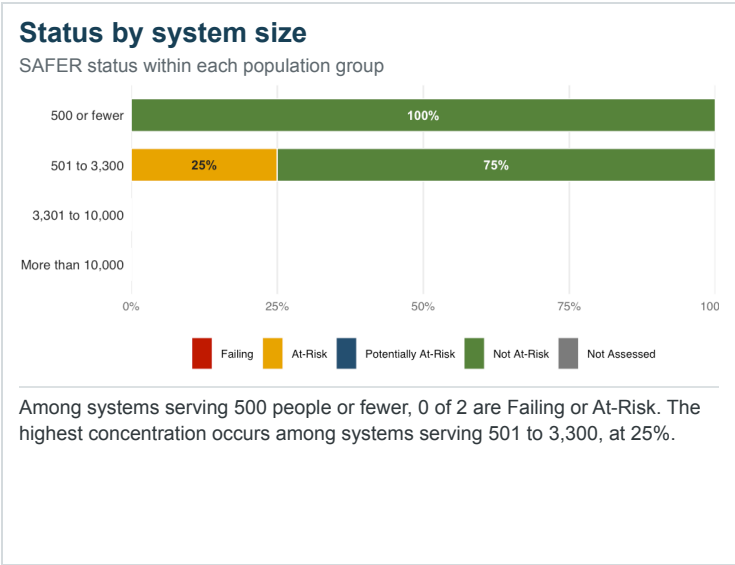
TMF Capacity accounts for 31% of the county's combined weighted risk score. Days cash on hand appears in 3 of 5 assessed systems. Total net annual income is next, appearing in 3 of 6 assessed systems.

Indicator denominators range from 5 to 6 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 6 systems in Modoc County.



Key takeaways

17%
of systems are Failing or At-Risk
That represents 1 system reporting service to 629 people. That is below the statewide average of 33%.

31%
of weighted risk comes from TMF Capacity
The most widespread individual flag is no intertie, found in 6 of 6 assessed systems. Statewide, TMF Capacity accounts for 15% of weighted risk.

33%
of systems serve 500 people or fewer
Small systems account for 2 of the county's 6 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.