

# Calaveras County public water systems

**3**  
systems are Failing or At-Risk  
14% 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 14%        | Potentially At-Risk 38% |         |                     | Not At-Risk 43% |              |  |
|--------------------|-------------------------|---------|---------------------|-----------------|--------------|--|
|                    | Failing                 | At-Risk | Potentially At-Risk | Not At-Risk     | Not Assessed |  |
| Systems            | 0                       | 3       | 8                   | 9               | 1            |  |
| Population         | 0                       | 4,611   | 22,911              | 23,542          | 85           |  |
| Funding since 2017 | \$0                     | \$0     | \$483K              | \$0             | \$0          |  |

## Key figures

**21**  
public water systems

**51,149**  
reported population

**48%**  
serve 500 people or fewer

**\$483K**  
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.

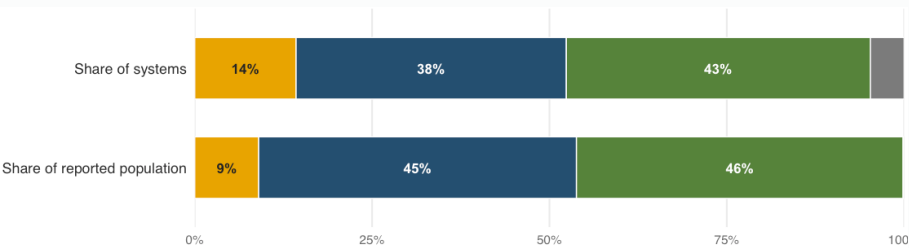
## Summary

Calaveras County has 21 public water systems in the SAFER dataset. Of these, 3 (14%) are classified as Failing or At-Risk.

Those systems report serving 4,611 people. The county profile is also shaped by small systems: 10 systems serve 500 people or fewer.

1 system is listed as Not Assessed, serving 85 people, so Not Assessed should not be read as a low-risk classification.

Reported funding since 2017 totals \$483K across 1 system. Technical assistance funding totals \$101K.



## System counts and reported population

Potentially At-Risk systems make up 38% of listed systems and 45% of reported population. A few large systems drive that population, so it reaches more people than its system count suggests.

# Risk profile

Risk in Calaveras County is distributed across four dimensions. Accessibility contributes the largest share of the combined weighted risk score at 38%. Across all individual indicators, No intertie appears most often, affecting 18 of 20 assessed systems.

## Water Quality

**16%**

of combined weighted risk

State 32% · ▼ 16 pts

**MOST COMMON FLAG**

Water quality trends toward MCL

## Accessibility

**38%**

of combined weighted risk

State 36% · ▲ 2 pts

**MOST COMMON FLAG**

No intertie

## Affordability

**25%**

of combined weighted risk

State 17% · ▲ 7 pts

**MOST COMMON FLAG**

Household socioeconomic burden

## TMF Capacity

**21%**

of combined weighted risk

State 15% · ▲ 7 pts

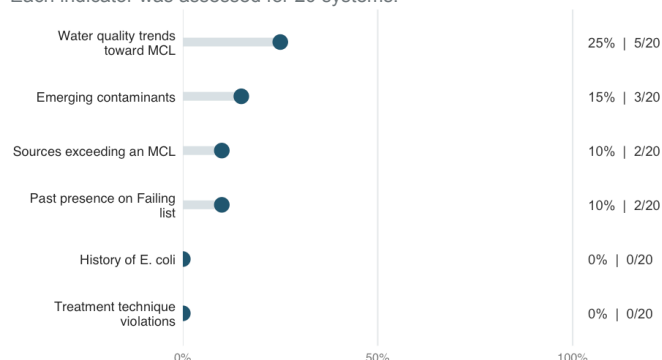
**MOST COMMON FLAG**

Total net annual income

## Water Quality

Water Quality accounts for 16% of the county's combined weighted risk score. Water quality trends toward MCL appears in 5 of 20 assessed systems. Emerging contaminants is next, appearing in 3 of 20 assessed systems.

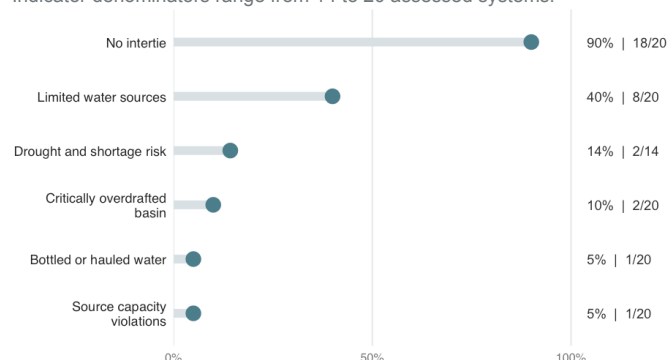
Each indicator was assessed for 20 systems.



## Accessibility

Accessibility accounts for 38% of the county's combined weighted risk score. No intertie appears in 18 of 20 assessed systems. Limited water sources is next, appearing in 8 of 20 assessed systems.

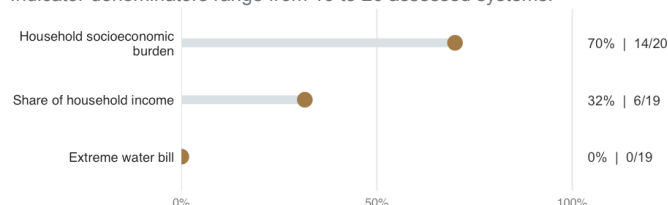
Indicator denominators range from 14 to 20 assessed systems.



## Affordability

Affordability accounts for 25% of the county's combined weighted risk score. Household socioeconomic burden appears in 14 of 20 assessed systems. Share of household income is next, appearing in 6 of 19 assessed systems.

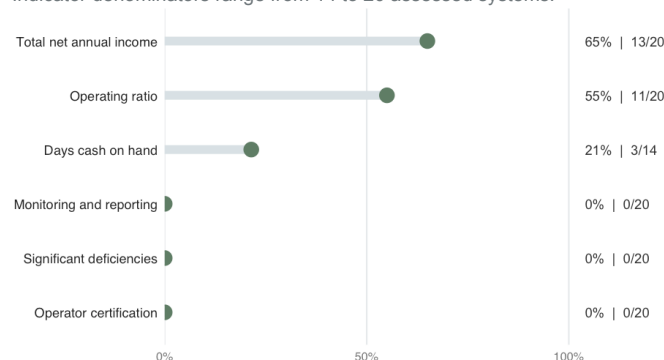
Indicator denominators range from 19 to 20 assessed systems.



## TMF Capacity

TMF Capacity accounts for 21% of the county's combined weighted risk score. Total net annual income appears in 13 of 20 assessed systems. Operating ratio is next, appearing in 11 of 20 assessed systems.

Indicator denominators range from 14 to 20 assessed systems.

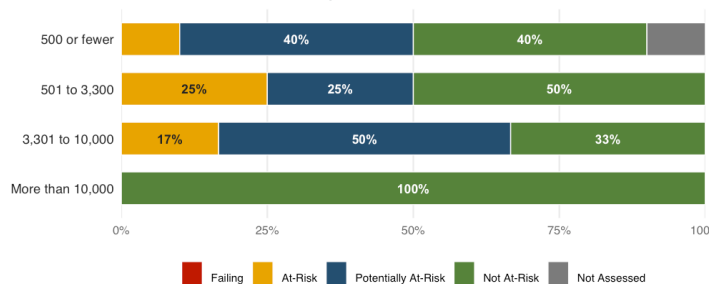


## Patterns and context

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 21 systems in Calaveras County.

### Status by system size

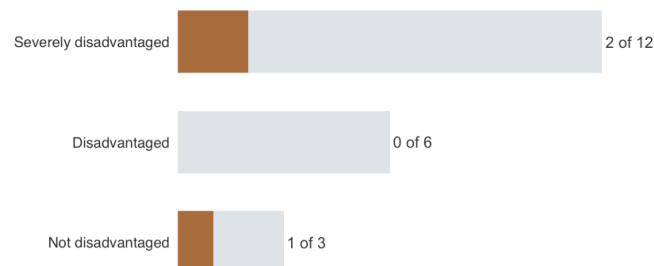
SAFER status within each population group



Among systems serving 500 people or fewer, 1 of 10 are Failing or At-Risk. The highest concentration occurs among systems serving 501 to 3,300, at 25%.

### Economic context

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



DAC and SDAC service areas contain 18 of 21 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

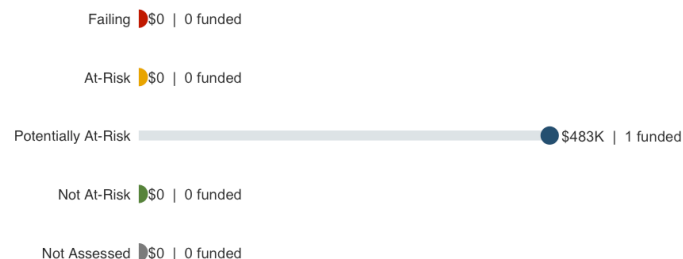
No systems are classified as Failing in this county.

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



Funding since 2017 totals \$483K across 1 system. Potentially At-Risk systems account for 100% of that total. Reported technical assistance funding adds \$101K.

### Key takeaways

**14%**

of systems are Failing or At-Risk

That represents 3 systems reporting service to 4,611 people. That is below the statewide average of 33%.

**38%**

of weighted risk comes from Accessibility

The most widespread individual flag is no intertie, found in 18 of 20 assessed systems. Statewide, Accessibility accounts for 36% of weighted risk.

**48%**

of systems serve 500 people or fewer

Small systems account for 10 of the county's 21 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](https://waterboards.ca.gov/drinking_water/certlic/drinkingwater/saferdashboard.html).