

San Mateo County public water systems

10
systems are Failing or At-Risk
28% 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	6	2	22	2
Population	3,201	23,395	1,557	541,977	208,437
Funding since 2017	\$0	\$0	\$0	\$0	\$0

Key figures

36
public water systems

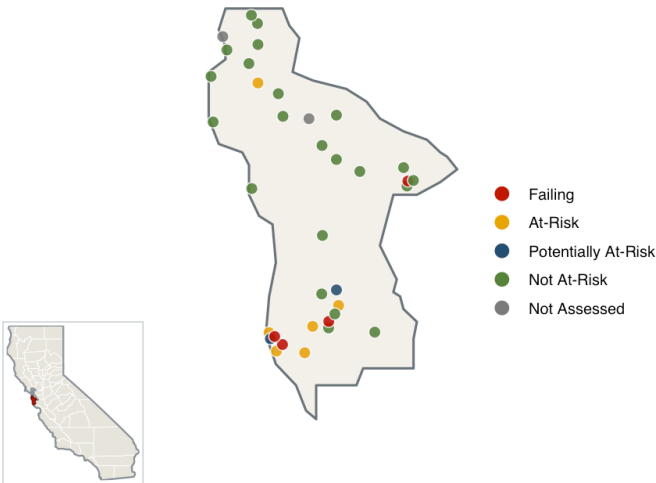
778,567
reported population

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.

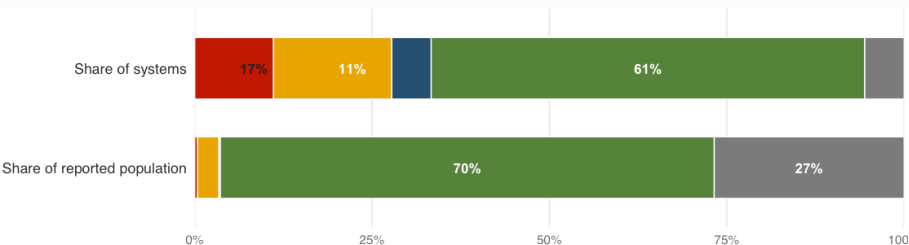
Summary

San Mateo County has 36 public water systems in the SAFER dataset. Of these, 10 (28%) are classified as Failing or At-Risk.

Those systems report serving 26,596 people. The county profile is also shaped by small systems: 12 systems serve 500 people or fewer.

2 systems are listed as Not Assessed, serving 208,437 people, so Not Assessed should not be read as a low-risk classification.

Reported funding since 2017 totals \$0 across 0 systems. Technical assistance funding totals \$984K.



System counts and reported population

Not Assessed systems make up 6% of listed systems and 27% of reported population. That population sits in a few large systems outside the SAFER assessment's scope, which generally have more capacity, so this reflects scope rather than hidden risk.

San Mateo County | Public water system SAFER profile

Risk profile

Risk in San Mateo County is distributed across four dimensions. Accessibility contributes the largest share of the combined weighted risk score at 44%. Across all individual indicators, Total net annual income appears most often, affecting 18 of 34 assessed systems.

Water Quality

19%

of combined weighted risk

State 32% · ▼ 12 pts

MOST COMMON FLAG

Water quality trends toward MCL

Accessibility

44%

of combined weighted risk

State 36% · ▲ 8 pts

MOST COMMON FLAG

No intertie

Affordability

12%

of combined weighted risk

State 17% · ▼ 5 pts

MOST COMMON FLAG

Household socioeconomic burden

TMF Capacity

24%

of combined weighted risk

State 15% · ▲ 10 pts

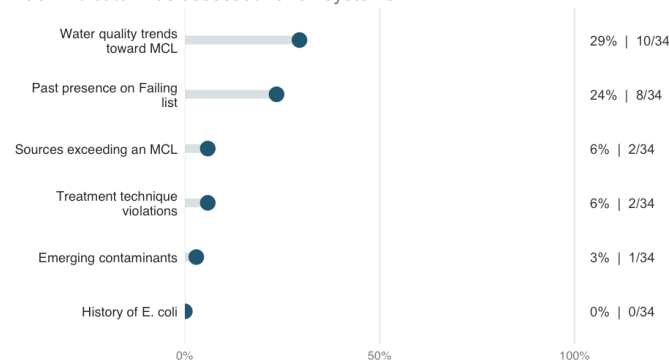
MOST COMMON FLAG

Total net annual income

Water Quality

Water Quality accounts for 19% of the county's combined weighted risk score. Water quality trends toward MCL appears in 10 of 34 assessed systems. Past presence on Failing list is next, appearing in 8 of 34 assessed systems.

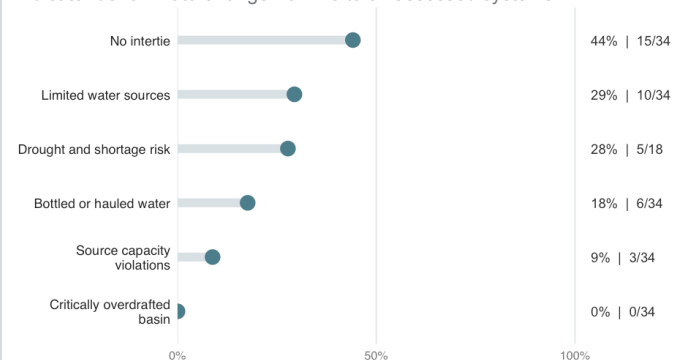
Each indicator was assessed for 34 systems.



Accessibility

Accessibility accounts for 44% of the county's combined weighted risk score. No intertie appears in 15 of 34 assessed systems. Limited water sources is next, appearing in 10 of 34 assessed systems.

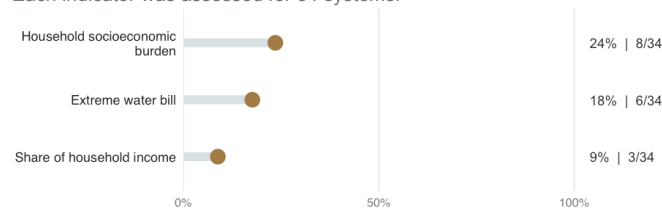
Indicator denominators range from 18 to 34 assessed systems.



Affordability

Affordability accounts for 12% of the county's combined weighted risk score. Household socioeconomic burden appears in 8 of 34 assessed systems. Extreme water bill is next, appearing in 6 of 34 assessed systems.

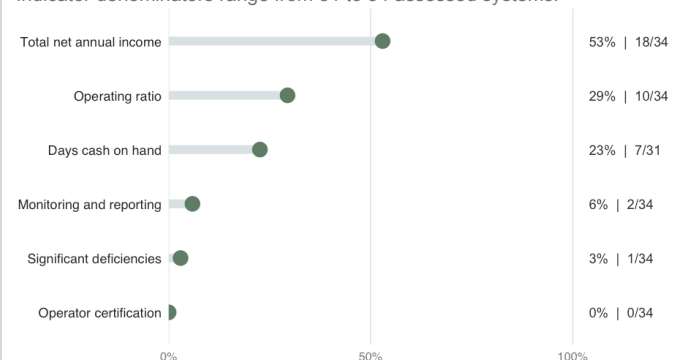
Each indicator was assessed for 34 systems.



TMF Capacity

TMF Capacity accounts for 24% of the county's combined weighted risk score. Total net annual income appears in 18 of 34 assessed systems. Operating ratio is next, appearing in 10 of 34 assessed systems.

Indicator denominators range from 31 to 34 assessed systems.

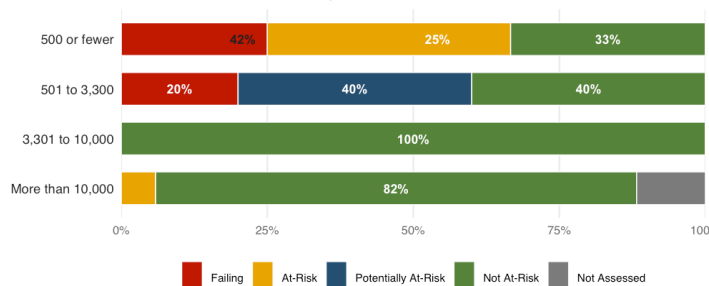


Patterns and context

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 36 systems in San Mateo County.

Status by system size

SAFER status within each population group



Among systems serving 500 people or fewer, 8 of 12 are Failing or At-Risk. This size group has the county's highest concentration of high-concern classifications.

Economic context

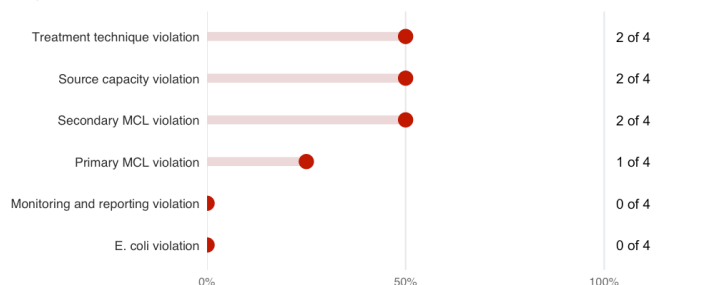
Orange shows Failing or At-Risk systems within each service-area group



DAC and SDAC service areas contain 4 of 36 listed systems. Within those two groups, 3 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) 1 Tthm 1

Among 4 Failing systems, 2 report secondary MCL violation. The most frequently listed primary analytes are Total Haloacetic Acids (Haa5) and Tthm.

Reported funding

Totals since 2017 and number of systems reporting funding

No funding since 2017 is reported for this county.

No funding since 2017 is reported for systems in this county.

Key takeaways

28%

of systems are Failing or At-Risk

That represents 10 systems reporting service to 26,596 people. That is below the statewide average of 33%.

44%

of weighted risk comes from Accessibility

The most widespread individual flag is total net annual income, found in 18 of 34 assessed systems. Statewide, Accessibility accounts for 36% of weighted risk.

33%

of systems serve 500 people or fewer

Small systems account for 12 of the county's 36 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.