What is CalScope?

CalScope is a population-based seroprevalence study that helps the California Department of Public Health learn how many Californians have antibodies (from a past infection or vaccination) to SARS-CoV-2, the virus that causes COVID-19.

One adult and one child from each randomly selected household were invited to self-collect a blood sample at home and complete an anonymous survey.

Wave 1 Enrollment

11,000+
Households enrolled in 7 counties

Completed Antibody Test and Survey
7,483 Adults (18+ years)
1,375 Children (0-17 years old)
CalScope – California's COVID-19 Antibody Study

Wave 1 Findings

Antibody status of participants based on COVID-19 antibody results and self-reported vaccination history (May – June 2021)

**Enrollment by Age and Sex**

- Wave 1 Findings

**Enrollment by Race/Ethnicity**

- Latinx
- Non-Latinx White
- Non-Latinx Asian
- Non-Latinx Black
- Non-Latinx Other

**Adults (18+)**

- No Antibodies: 41%
- Infection Only: 33%
- Infection and Vaccination: 9%
- Vaccination Only: 18%

**Children (0-17)**

- No Antibodies: 13%
- Infection Only: 26%
- Infection and Vaccination: 57%
- Vaccination Only: 13%