What is CalScope?

CalScope is a population-based serosurvey that helps the California Department of Public Health learn how many Californians have antibodies (from a past infection, vaccination, or both) 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 2 of CalScope was conducted from October 2021-February 2022.

Wave 2 Enrollment

- **8,000+** Households enrolled in 7 counties
- **Completed Antibody Test and Survey**
  - 6,753 Adults (18+ years)
  - 1,502 Children (1-17 years)
Antibody status or “serostatus” of participants based on COVID-19 antibody results and self-reported vaccination history
Wave 1 and Wave 2

**Key Highlights**

From Wave 1 to Wave 2:
- The percent of adults who had antibodies to SARS-CoV-2 from infection, vaccination, or both increased from 67% to 91%.
- The percent of adults who had antibodies from infection increased from 27% to 32%.

**Key Highlights**

From Wave 1 to Wave 2:
- The percent of children who had antibodies to SARS-CoV-2 from infection, vaccination, or both increased from 43% to 70%.
- The percent of children who had antibodies from infection increased from 30% to 34%.