

# **Internet Connectivity and the “Digital Divide” in California - 2019**

Results from a statewide survey conducted for the

**California Emerging Technology Fund**

*by the Berkeley IGS Poll*

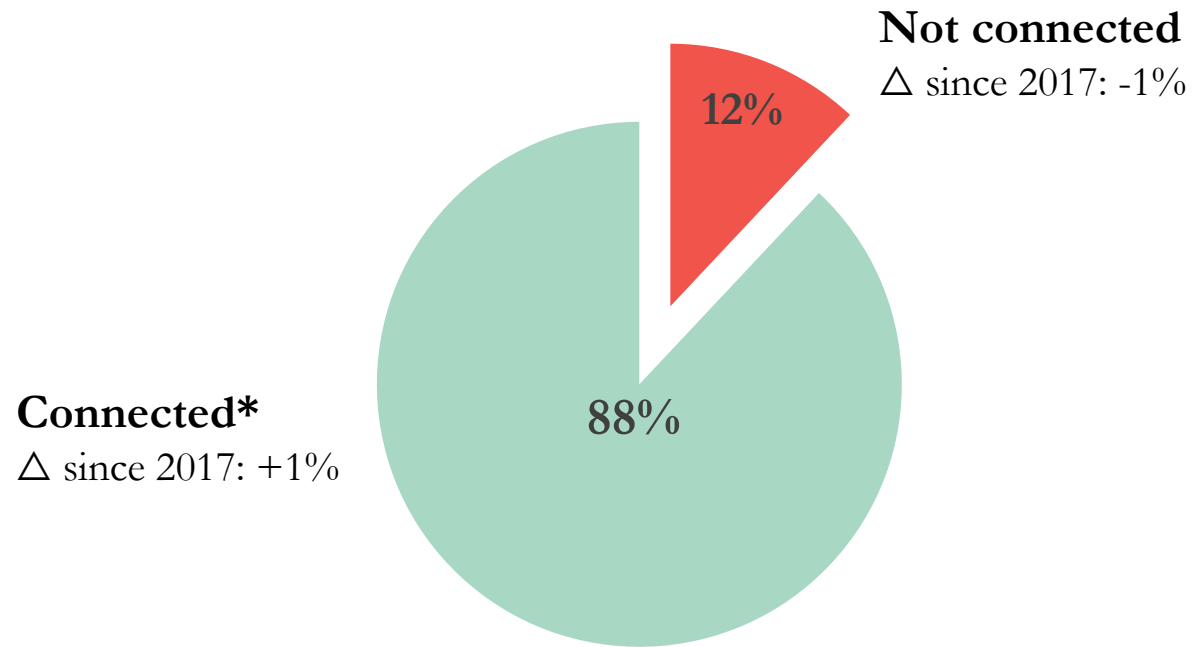
Institute of Governmental Studies

University of California, Berkeley

## About the Survey

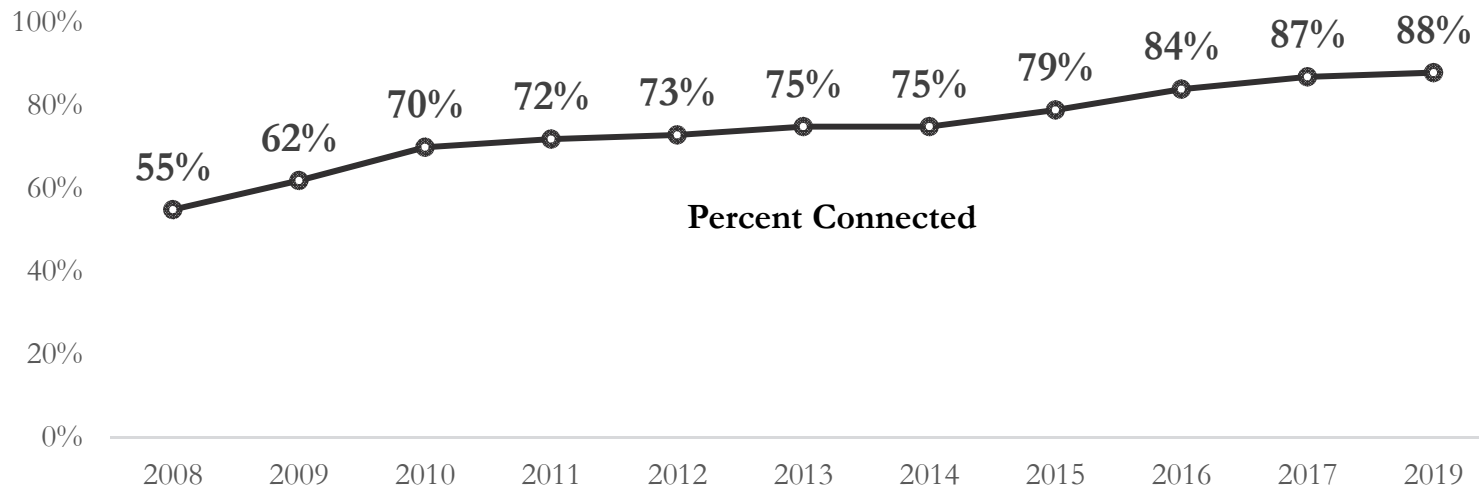
- Population Surveyed: California adults age 18 and older
- Method of Data Collection: Cell and landline telephone by live interviewers calling from a central location call center
- Sampling Method: Dual frame random-digit dial cell and landline telephone listings covering California
- Languages of administration: English, Spanish, Mandarin, Cantonese, Vietnamese, and Korean
- Sample Size: 1,625
- Interviewing Period: January 21 – February 20, 2019

**Table 1**  
**Broadband Internet Connectivity in California Households 2019**



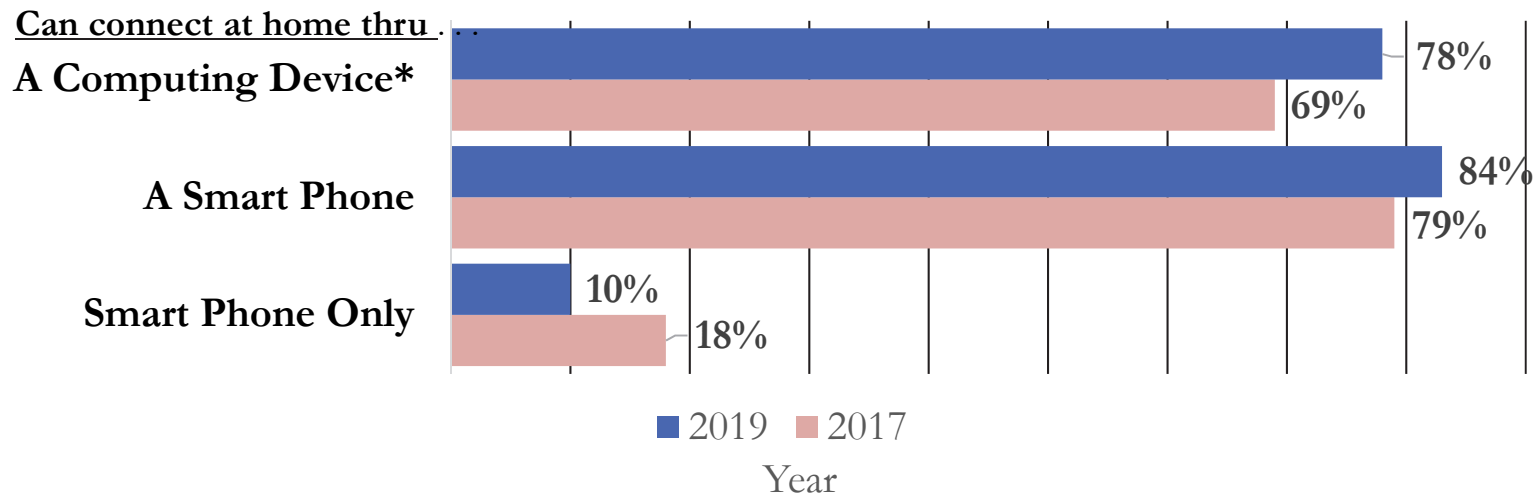
*\* includes connecting to the internet from a smart phone or desktop, laptop, or tablet computer*

**Table 2**  
**Trend of Broadband Internet Connectivity**  
**in California Households (2008-2019)\***



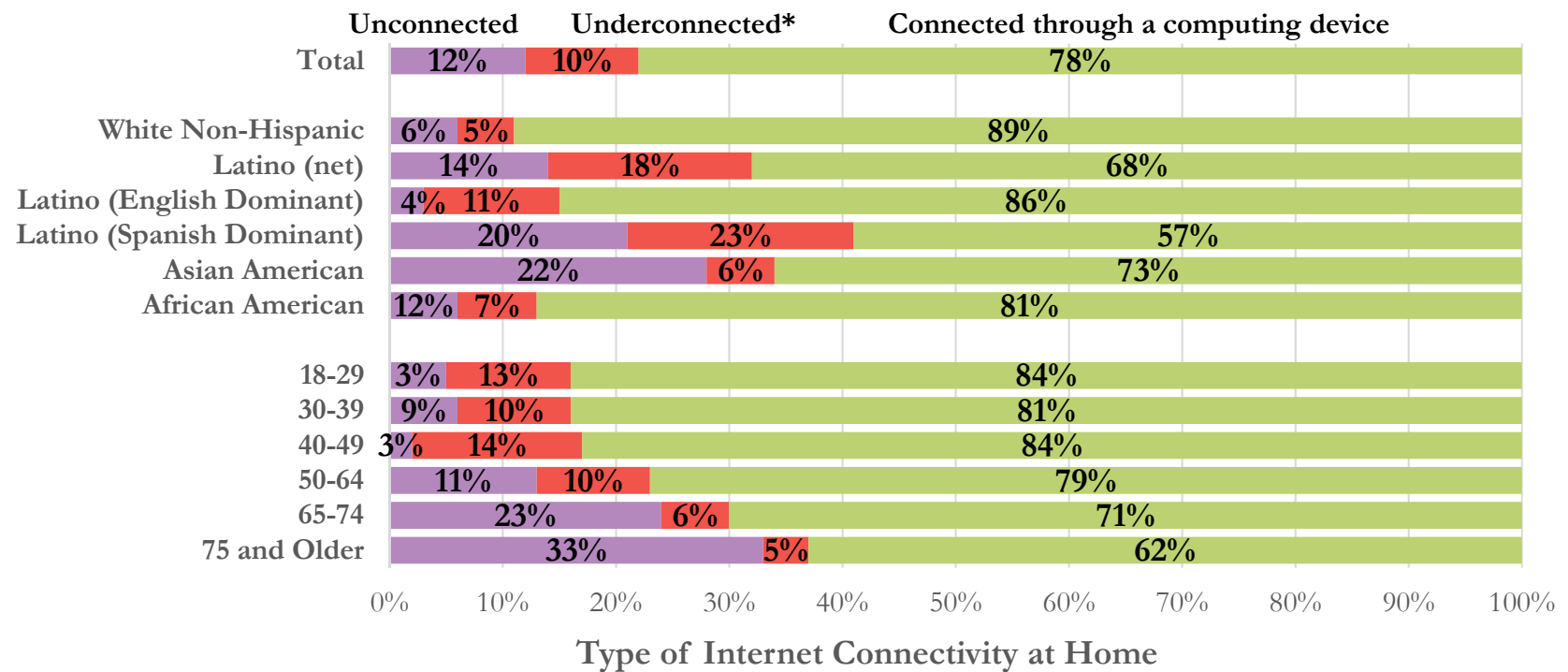
*\*Source: 2019 and 2017 results from the Berkeley IGS Poll. Previous year results as reported by CETF from surveys conducted by The Field Poll/Field Research Corporation (2014-2016) and by the Public Policy Institute of California (2008-2013)*

**Table 3**  
**Connectivity to the Internet Through a Home Computing Device vs. a Smartphone (2017 vs. 2019)**



*\*This includes connecting through a home desktop, laptop, or tablet computer.*

**Table 4a**  
**Type of Internet Connectivity within California Households**  
**across Demographic Subgroups: (1) Age and Race/Ethnicity**



*\*Connected through a smartphone only*

Table 4b

## Type of Internet Connectivity within California Households across Demographic Subgroups: (2) Gender and Region

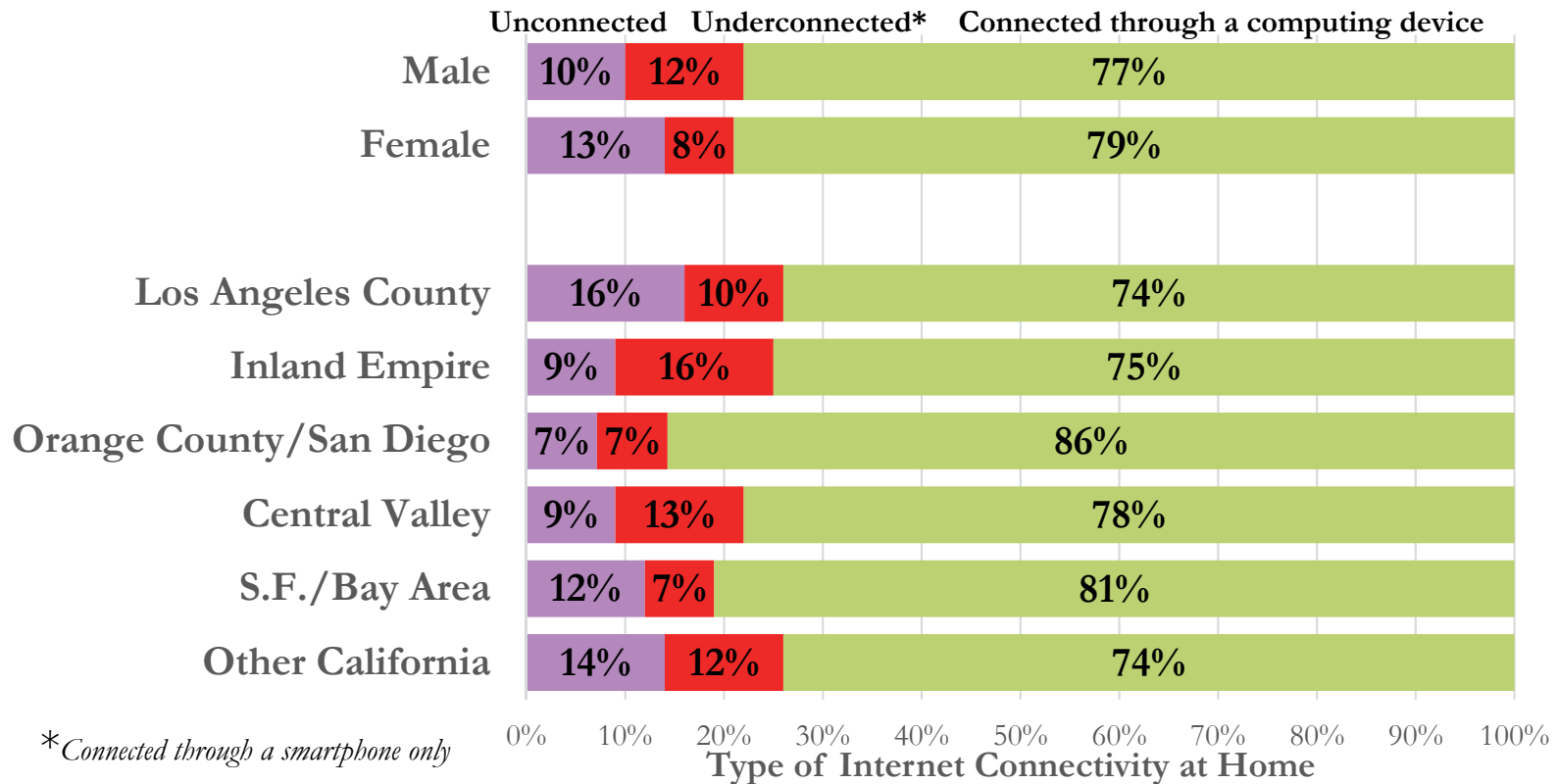
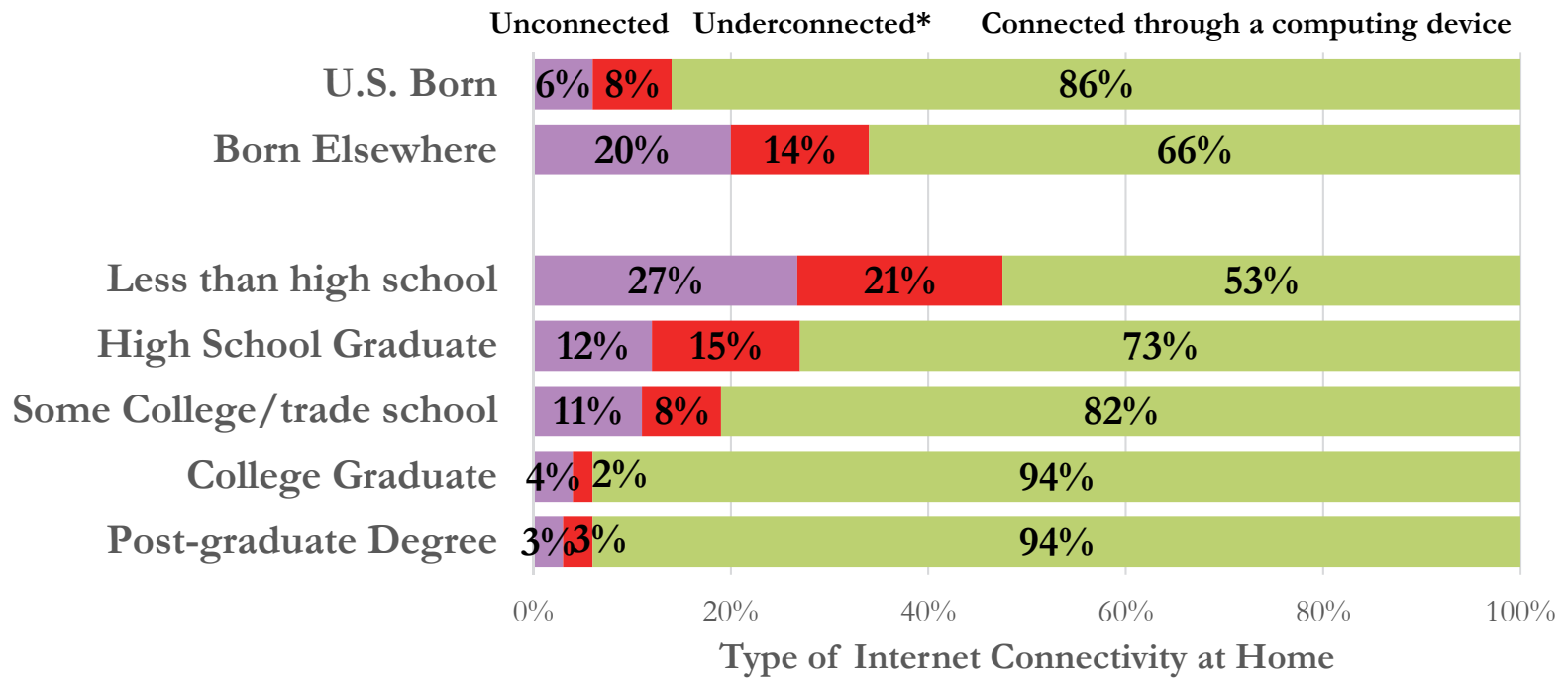


Table 4c

## Type of Internet Connectivity within California Households across Demographic Subgroups: (3) Nativity & Education Status

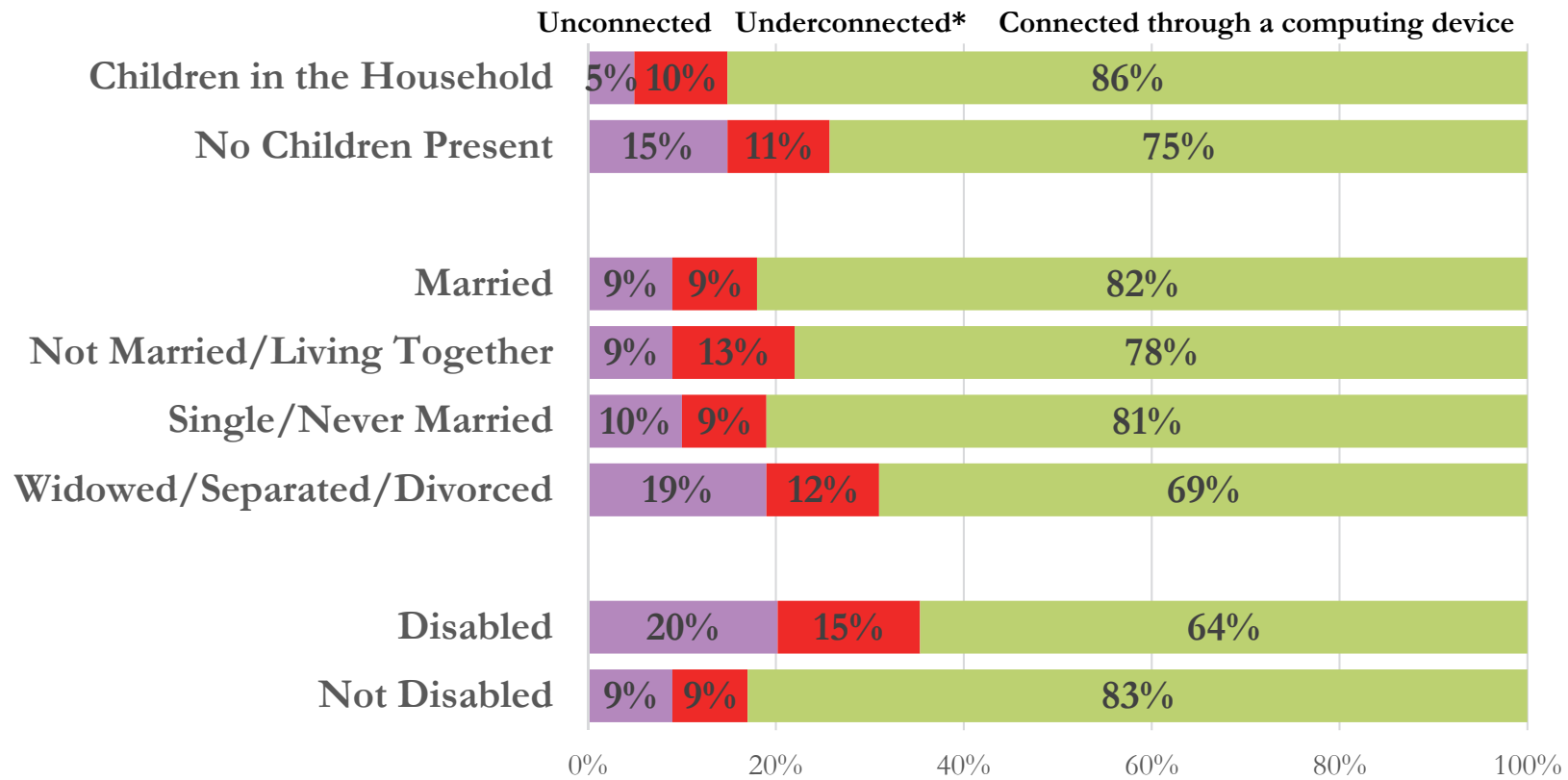


\*Connected through a smartphone only



Table 4d

Type of Internet Connectivity within California Households across Demographic Subgroups: (4) Children, Marital and Disability Status

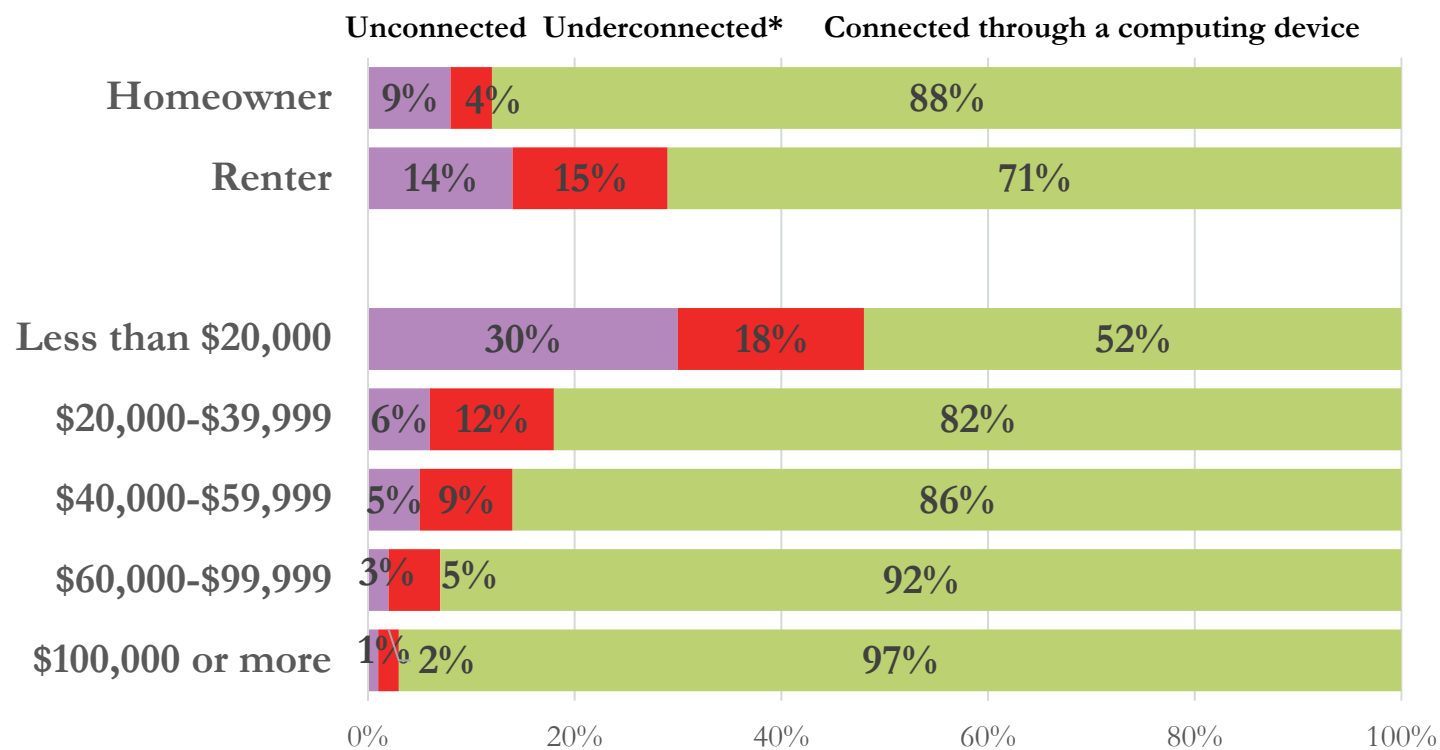


\*Connected through a smartphone only

Type of Internet Connectivity at Home

Table 4e

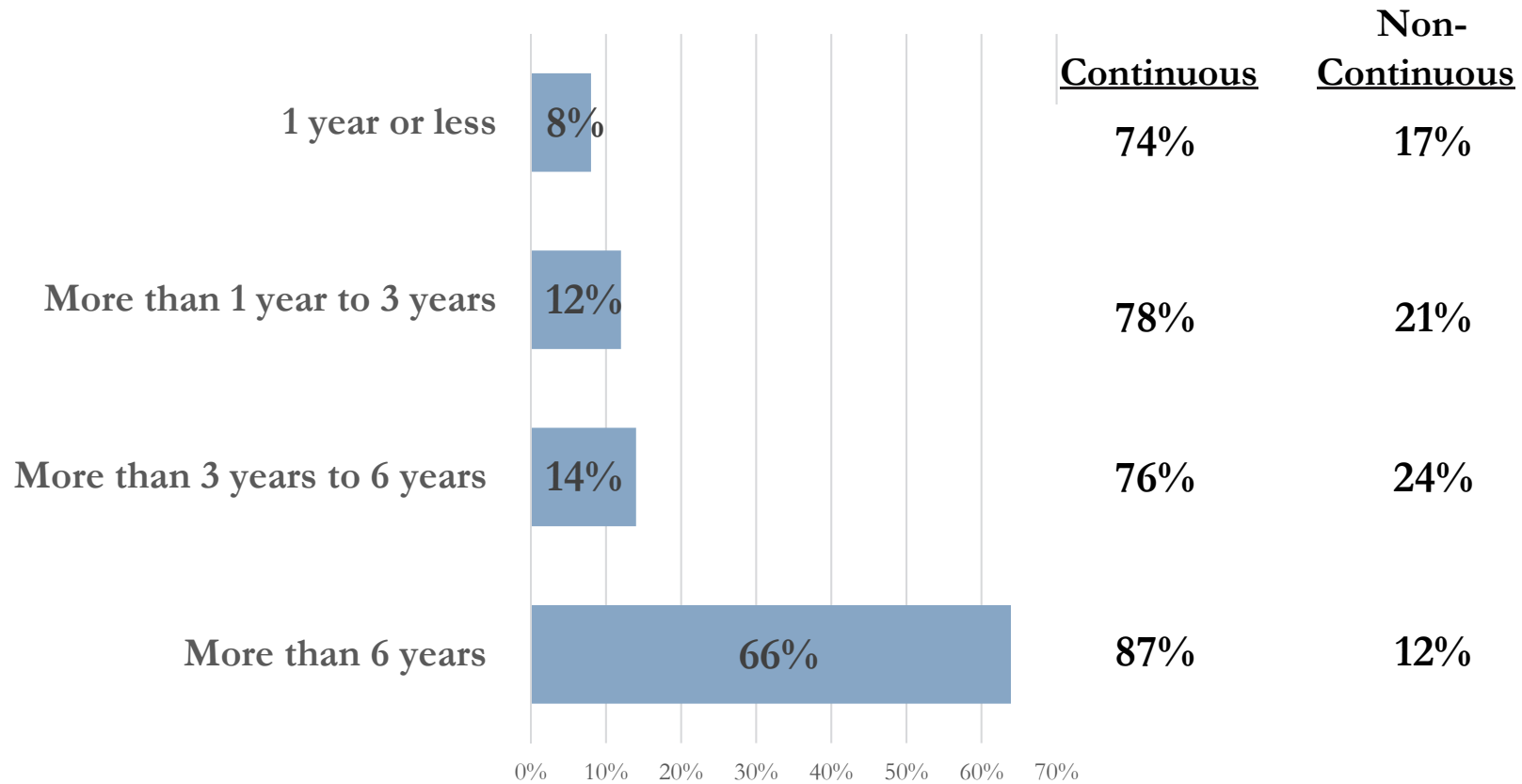
## Type of Internet Connectivity within California Households across Demographic Subgroups: (5) Tenure and Household Income



\*Connected through a smartphone only

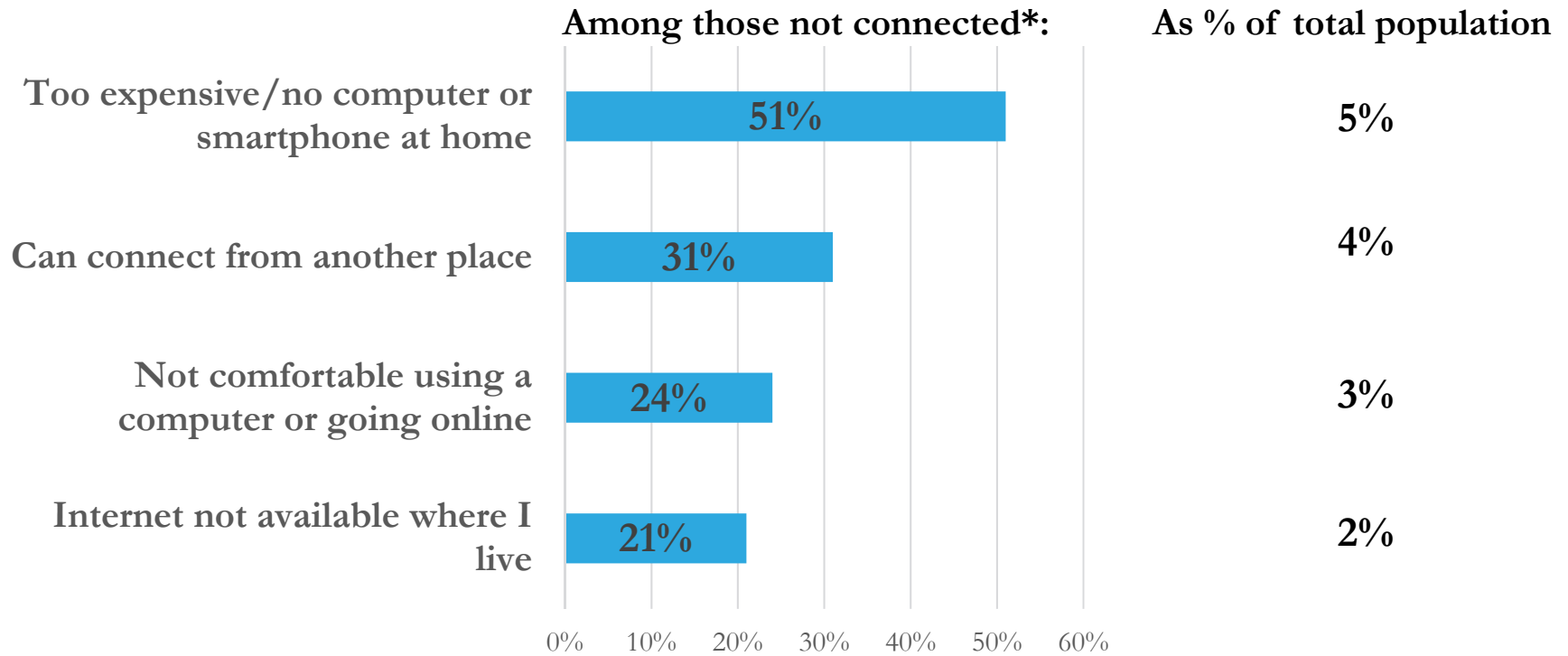
Type of Internet Connectivity at Home

**Table 5**  
**Length of Time Californians have had Internet Connectivity at Home and**  
**Continuity of Connectivity (Among Internet Connected Households)**



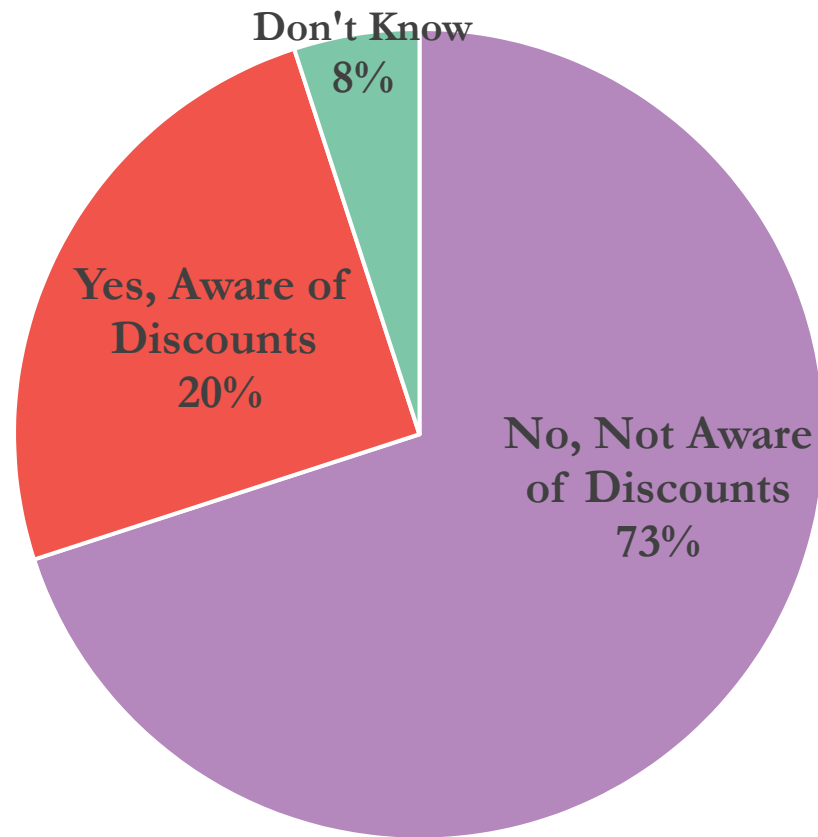
*Note: Differences between 100% and percentages with continuous or non-continuous access equal proportion not reporting*

**Table 6**  
**Self-Reported Reasons for Lack of Internet Connectivity at Home**

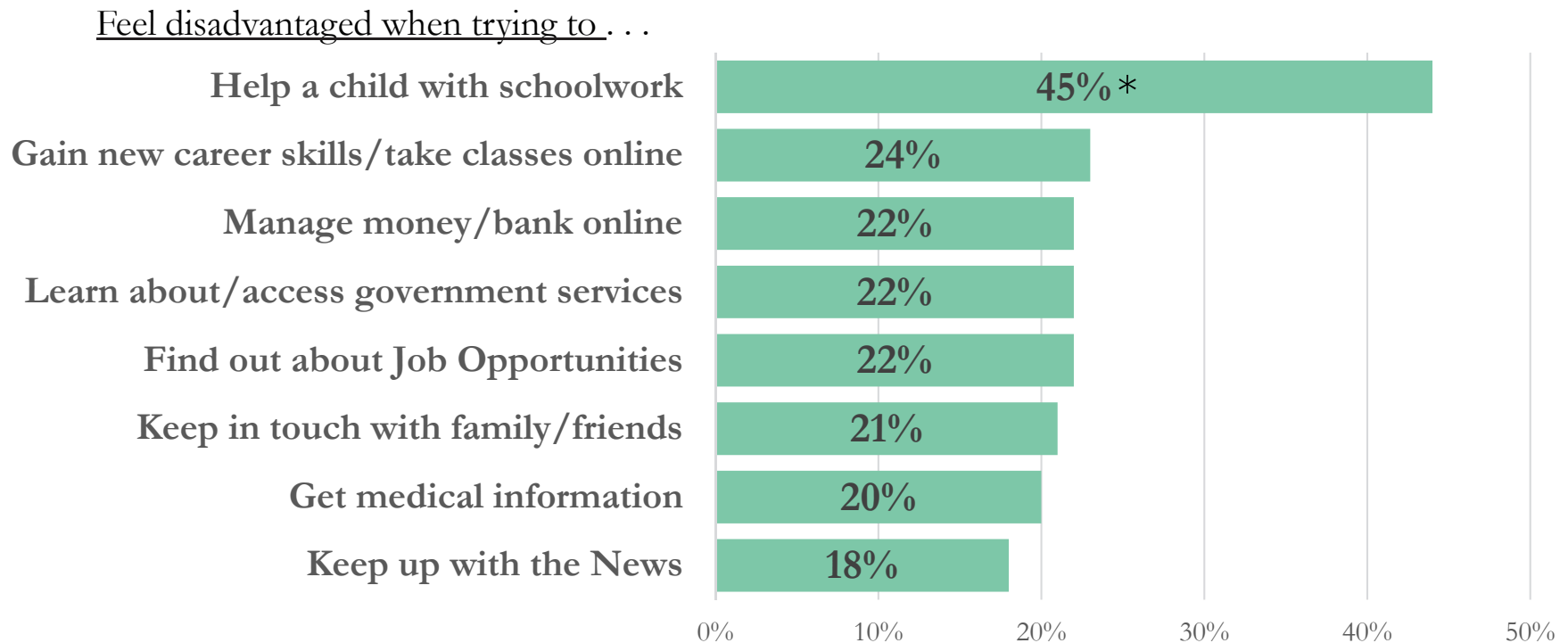


*\*Percentages add to more than 100% due to multiple mentions*

**Table 7**  
**Awareness of Discounts Available to Low-Income Residents to Reduce  
Their Costs of Getting Internet Service (Among Households Not  
Connected to the Internet at Home)**



**Table 8**  
**Ways Californians Who are to Not Connected to the Internet or**  
**Are Underconnected at Home Feel Disadvantaged**



*\*among unconnected or underconnected households where children reside and based on a relatively small sample*

**Table 9**  
**Connectivity To the Internet Outside the Home**  
**(Among Unconnected or Underconnected Households)**

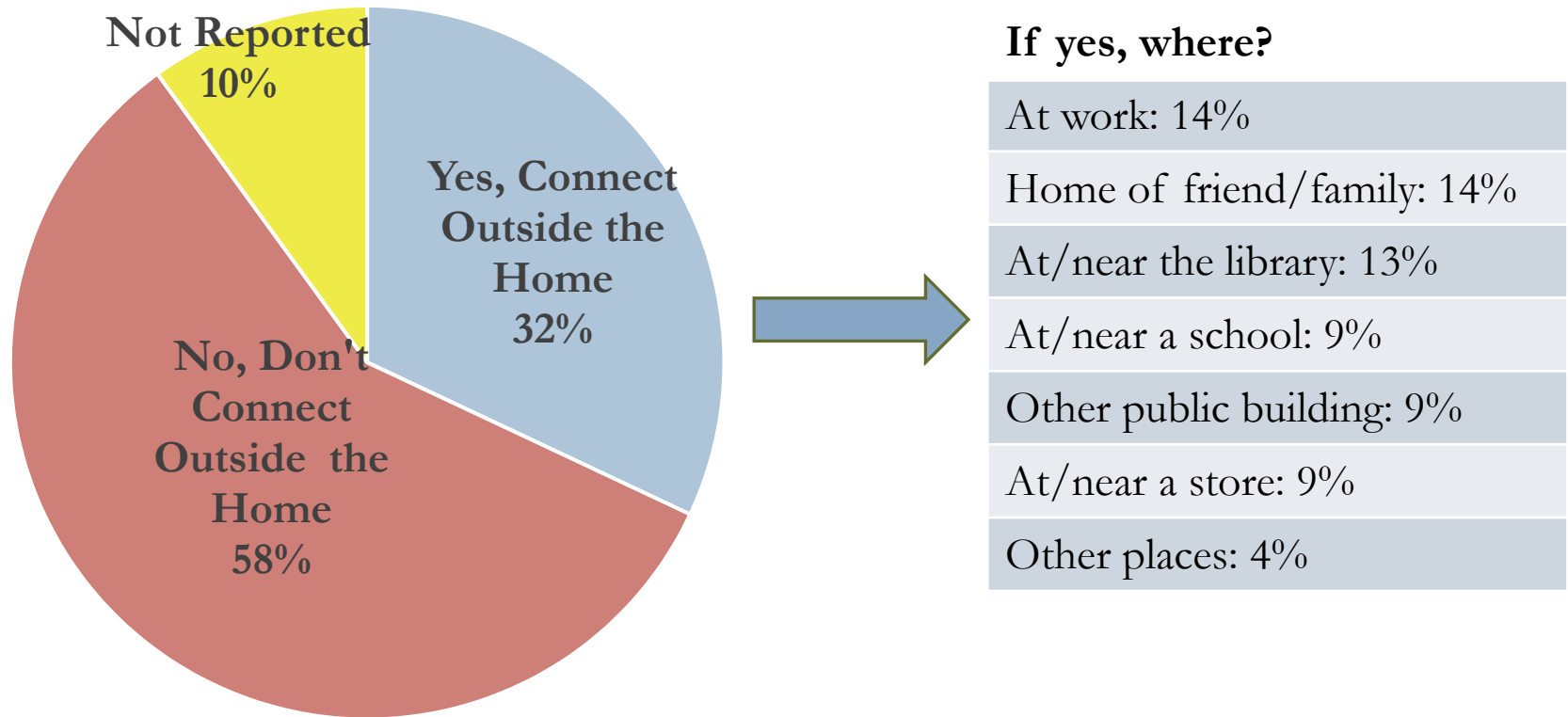


Table 10

## Student Access to Individually Assigned Computing Devices at School

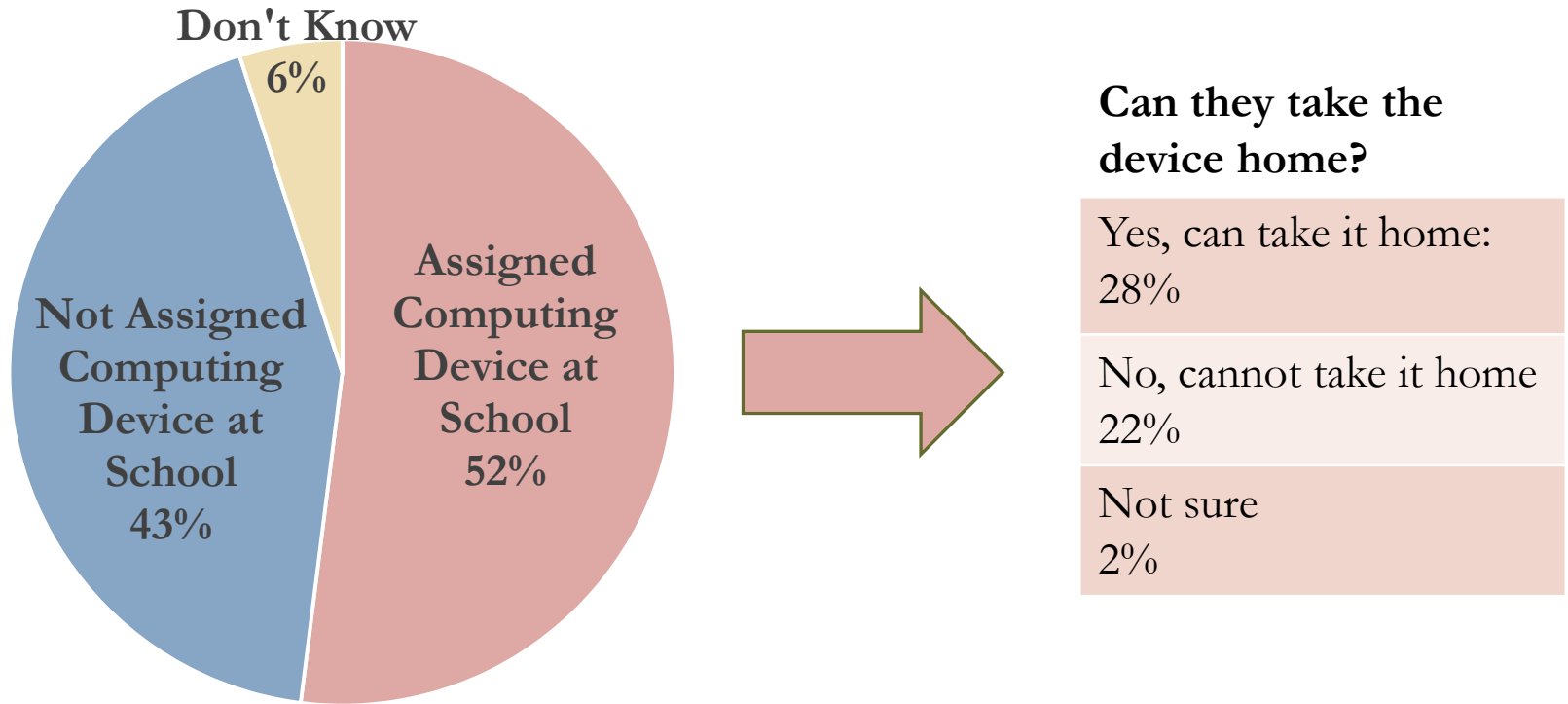
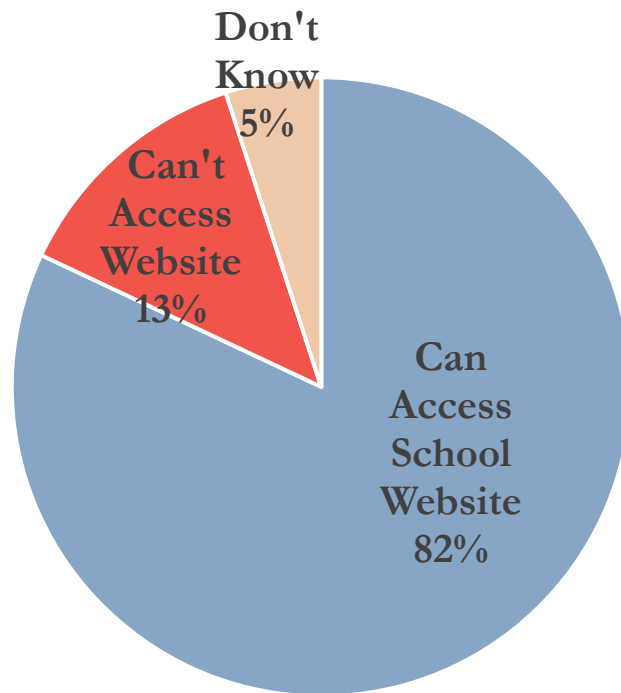




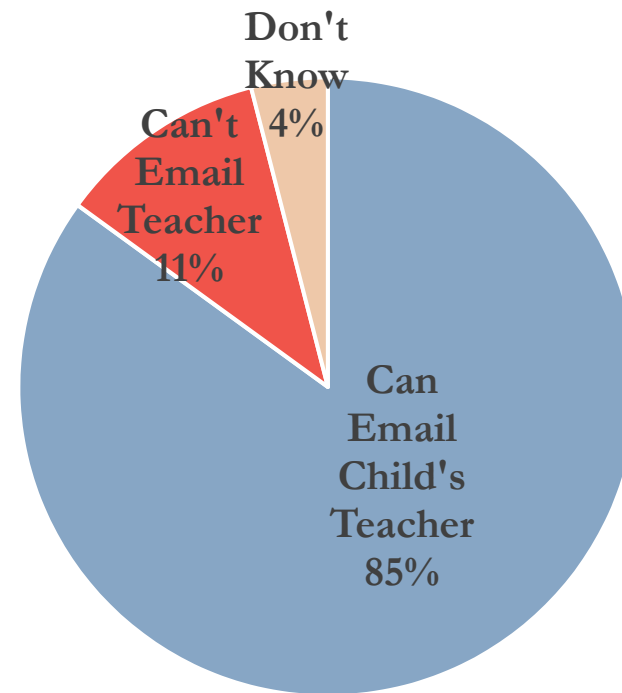
Table 11

**Parent Access to their Child's School Website and Email Contact with their Child's Teacher (Among Households with School-Age Children)**



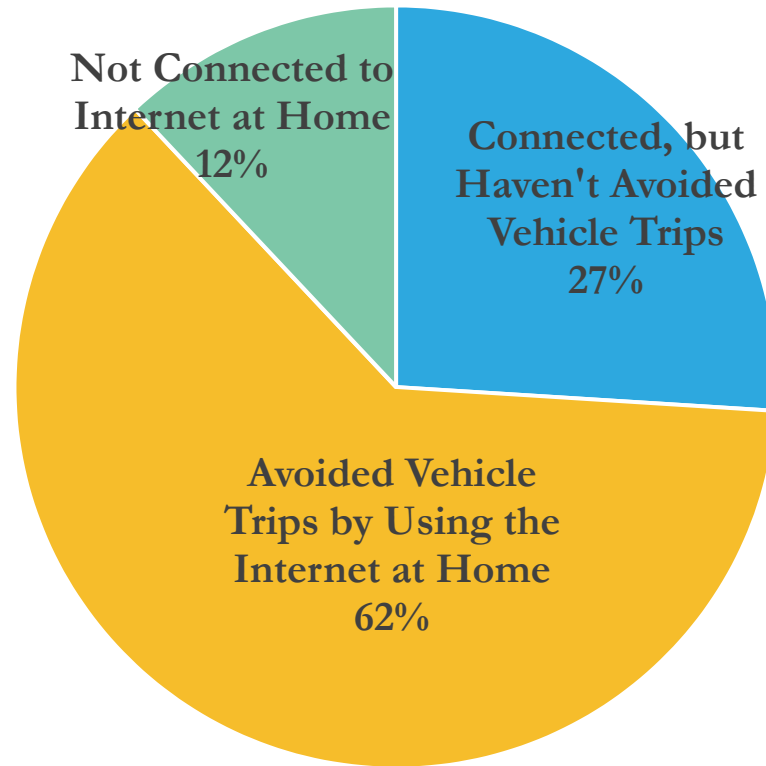
**Access to School Website\***

*\*to retrieve child's homework assignments, grades or progress reports*



**Email Contact with Child's Teacher**

Table 12  
**Proportion of Californians Who Say They Have Avoided Making Vehicle Trips in the Past Month by Using the Internet at Home**



*\*Net of people who say they avoided making a vehicle trip by shopping online, working online from home, communicated with doctors online, or taking classes online*

**Table 13**  
**Types of Activities Performed Online at Home That Enabled Californians to Avoid Making Vehicle Trips in the Past Month**

