Updating the "Digital Divide" In California

- A statewide survey conducted for -
California Emerging Technology Fund

- by -
The Field Poll

June 2014

About the Survey

Population surveyed: California adults age 18 or older

Method of data collection: Interviews conducted by means of computer-assisted telephone interviewing by live interviewers

Sampling method: Random sample of adults developed from random digit dial landline and cell phone listings

Sample size: 2,013

Languages of administration: English, Spanish, Cantonese, Mandarin, Korean and Vietnamese

Interviewing period: June 5-22, 2014

Table 1
Trend of Internet use among California adults
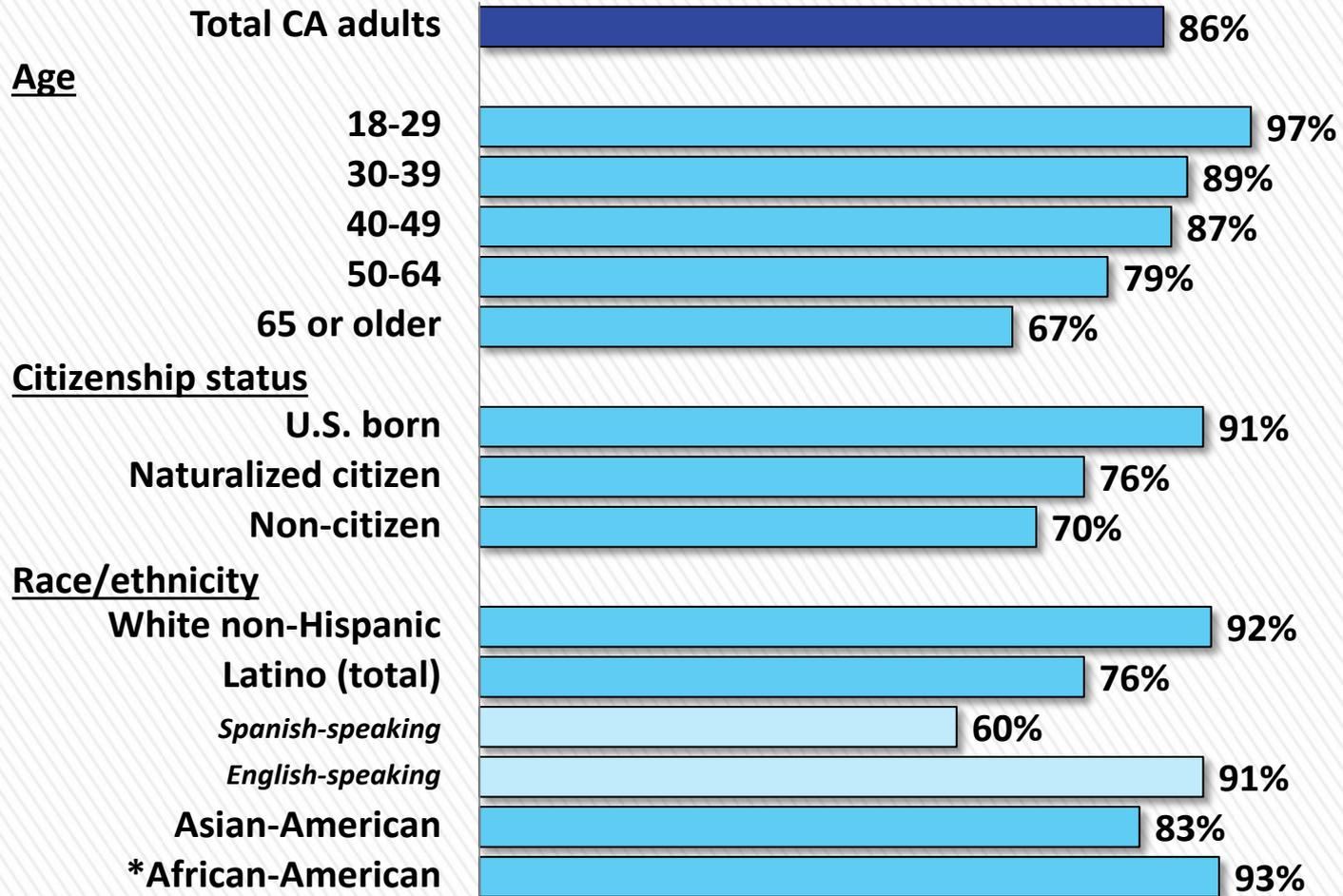## *(2008 - 2014)*
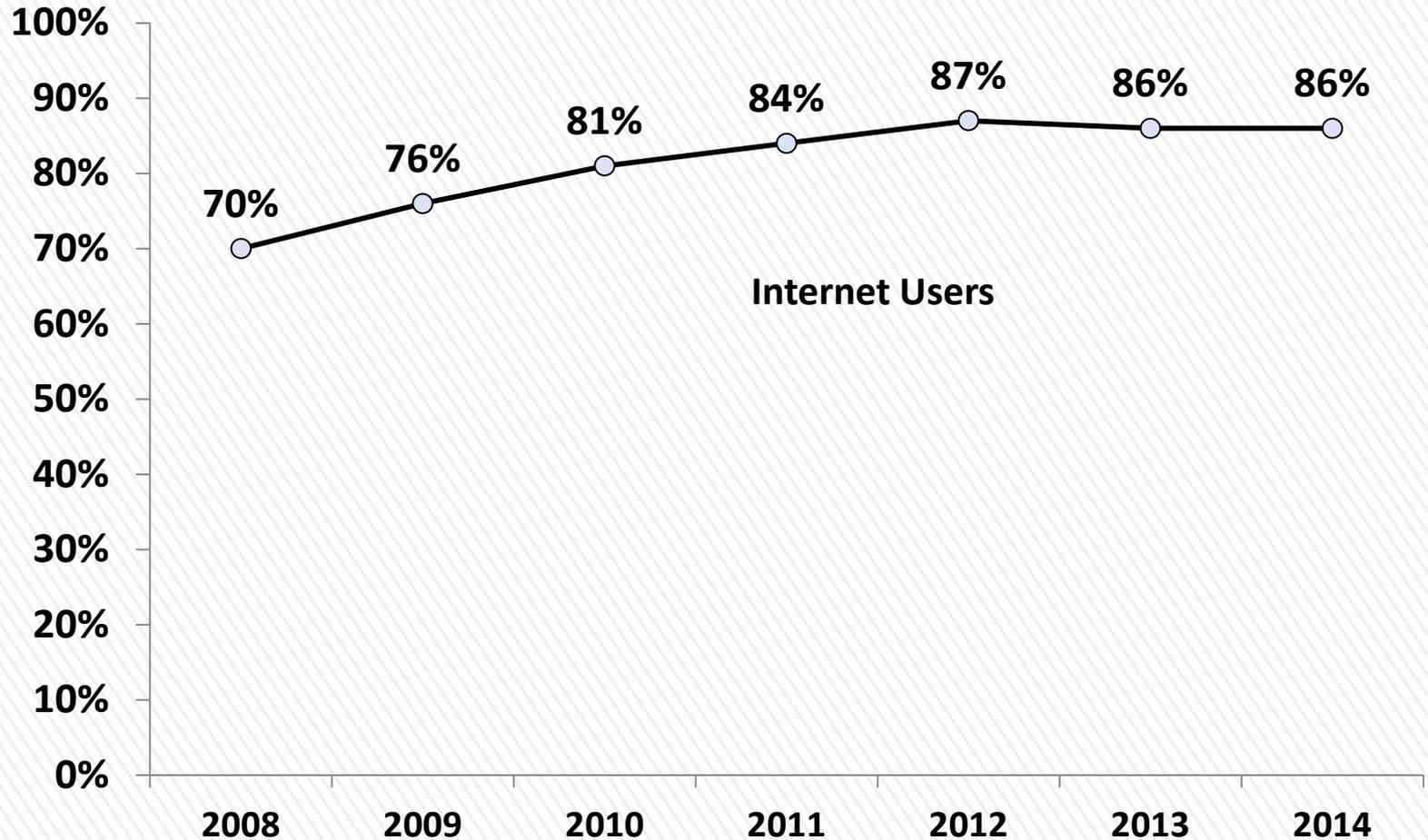
Note: Internet users during each year include those who report using the Internet or email at least occasionally.

Surveys prior to 2014 conducted for the California Emerging Technology Fund by the Public Policy Institute of California.
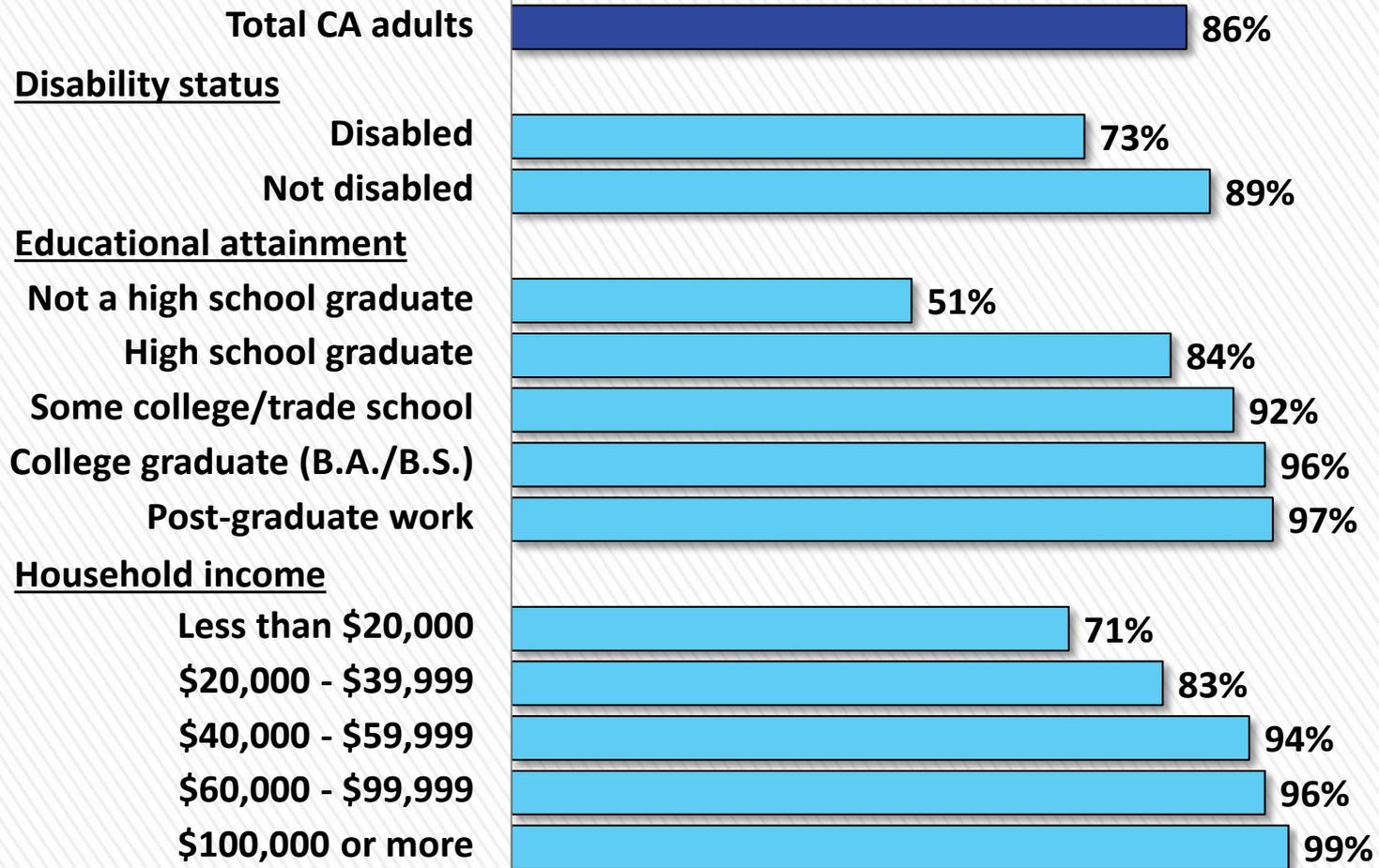
Internet use in California varies by age, citizenship status and race/ethnicity

Total CA adults	86%

Age

18-29	97%
30-39	89%
40-49	87%
50-64	79%
65 or older	67%

Citizenship status

U.S. born	91%
Naturalized citizen	76%
Non-citizen	70%

Race/ethnicity

White non-Hispanic	92%
Latino (total)	76%
Spanish-speaking	60%
English-speaking	91%
Asian-American	83%
***African-American**	93%

* Findings from this subgroup have a smaller sample base and are subject to larger margins of sampling error.

There is not much variation in Internet use across regions of the state, by gender or among parents

Total CA Adults	86%
Region	
Los Angeles County	84%
Inland Empire	82%
Orange - San Diego	88%
Central Valley	83%
San Francisco Bay Area	90%
Other Northern California*	87%
Gender	
Male	86%
Female	85%
Parent of child in K-12 schools	
Yes	89%
No	84%

* Findings from this subgroup have a smaller sample base and are subject to larger margins of sampling error.
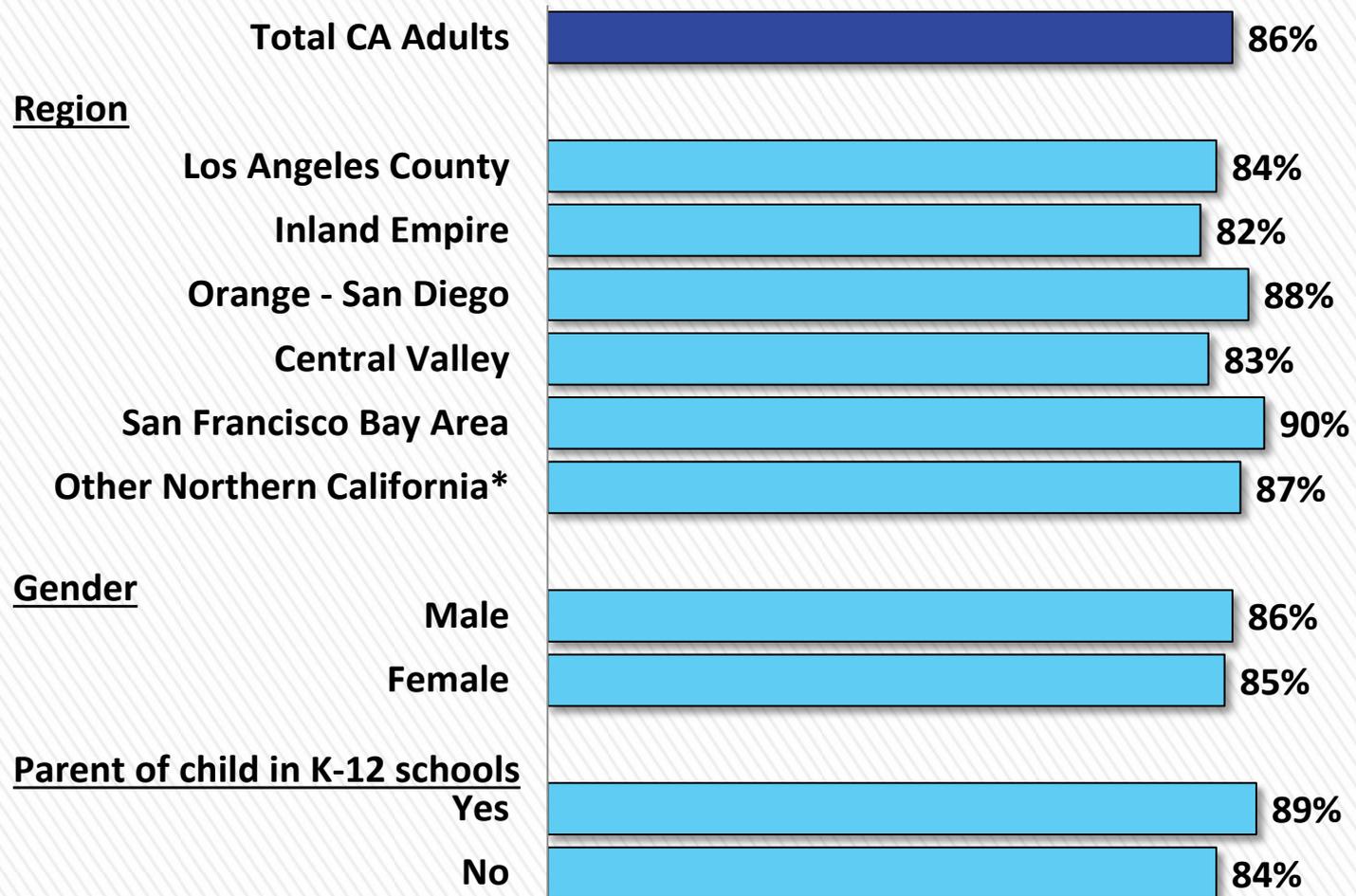
Table 3
How California adults access the Internet at home

2% Not reported

Use Internet but not at home

Don't use Internet 14%

4%

Use Internet at home 80%

Only by computer

Only through a smart phone

10%

8%

Mostly by computer 40%

Mostly through a smart phone 22%

Note: Computer access includes access through a desktop, laptop or tablet computer.

Table 4

Trend of California adults with broadband Internet connectivity at home *(2008 - 2014)*

Connect solely through smart phone

Broadband Internet connectivity at home

55% · 62% · 70% · 72% · 73% · 75%* · 75%*

69% · 67%

2008 · 2009 · 2010 · 2011 · 2012 · 2013 · 2014

* For all years prior to 2013, broadband Internet connectivity included those accessing the Internet through DSL, cable, satellite or fiber optic connections to a home desktop, laptop or tablet computer. For years 2013 and 2014, this also includes those connecting to the Internet at home solely through a smart phone.

Surveys prior to 2014 conducted for the California Emerging Technology Fund by the Public Policy Institute of California.

Broadband Internet connectivity at home is related to age, race/ethnicity, English proficiency, and citizenship status
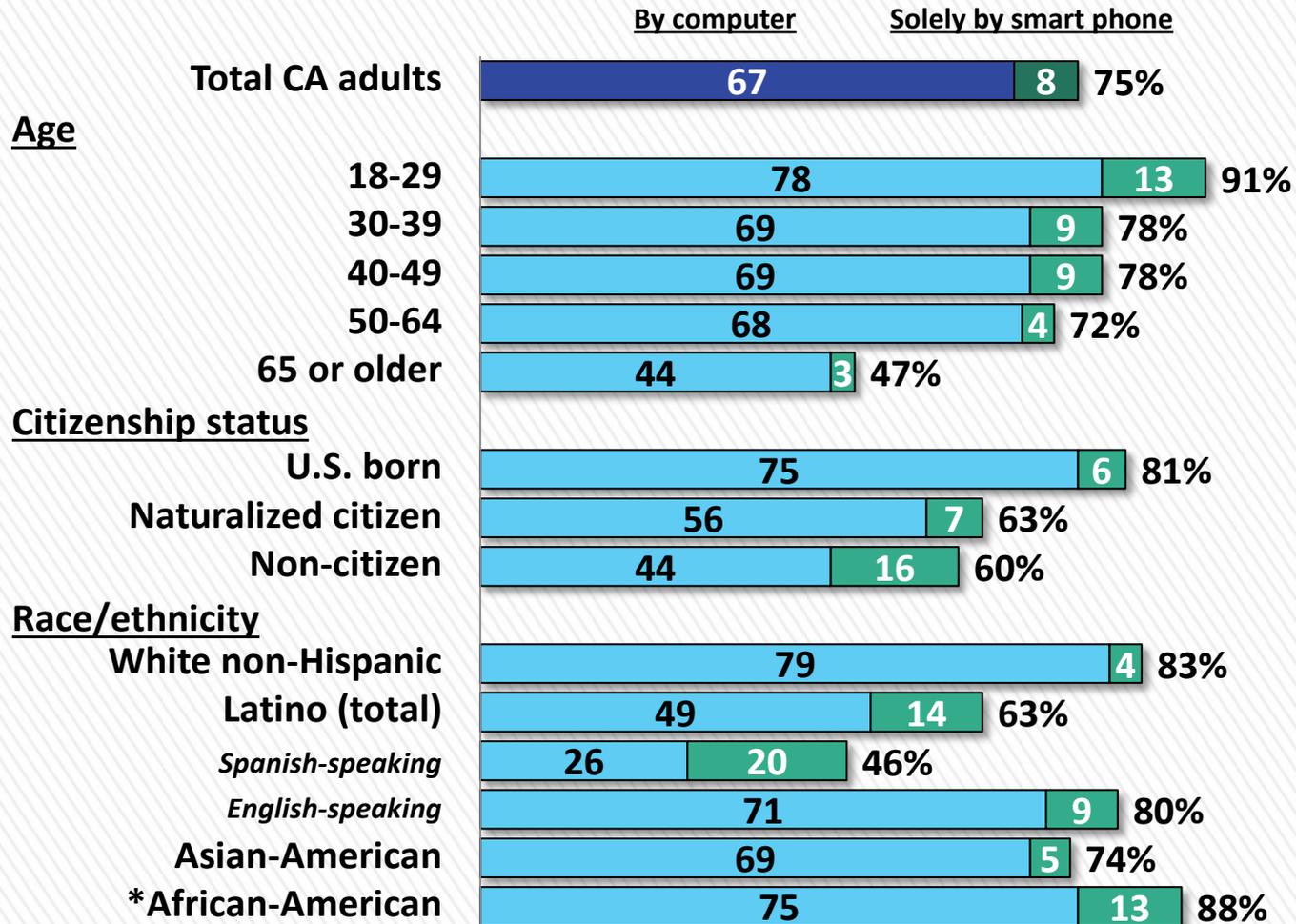
	By computer	Solely by smart phone	
Total CA adults	67	8	75%
Age			
18-29	78	13	91%
30-39	69	9	78%
40-49	69	9	78%
50-64	68	4	72%
65 or older	44	3	47%
Citizenship status			
U.S. born	75	6	81%
Naturalized citizen	56	7	63%
Non-citizen	44	16	60%
Race/ethnicity			
White non-Hispanic	79	4	83%
Latino (total)	49	14	63%
Spanish-speaking	26	20	46%
English-speaking	71	9	80%
Asian-American	69	5	74%
*African-American	75	13	88%

Findings from this subgroup have a smaller sample base and are subject to larger margins of sampling error.

Broadband Internet connectivity at home is also related to disability status, educational attainment and household income

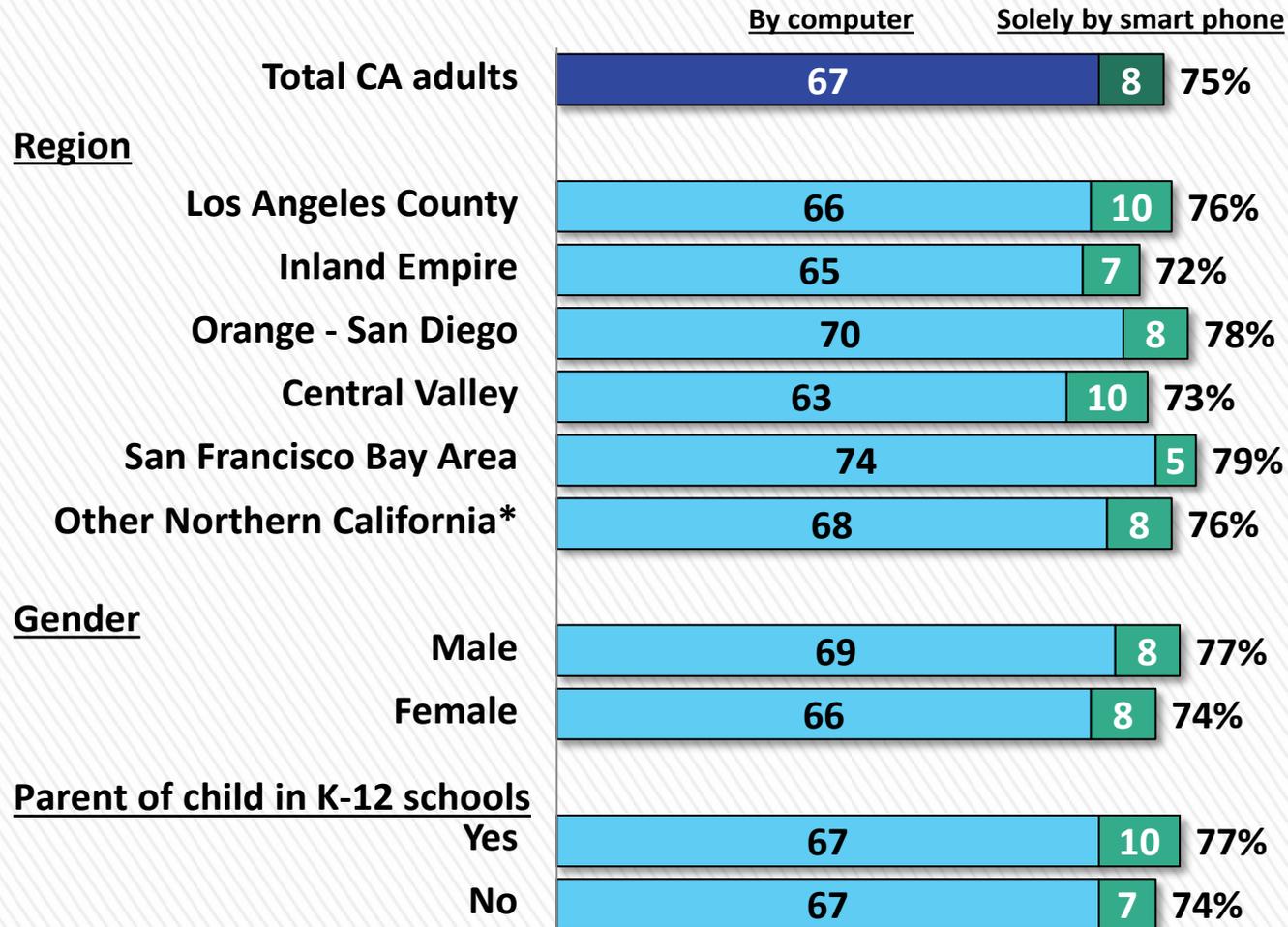|	By computer	Solely by smart phone	
Total CA adults	67	8	75%
Disability status			
Disabled	51	8	59%
Not disabled	71	8	79%
Educational attainment			
Not a high school graduate	19	13	32%
High school graduate	59	11	70%
Some college/trade school	75	8	83%
College graduate (B.A./B.S.)	84	6	90%
Post-graduate work	89	2	91%
Household income			
Less than $20,000	40	13	53%
$20,000 - $39,999	67	13	80%
$40,000 - $59,999	75	6	81%
$60,000 - $99,999	83	3	86%
$100,000 or more	93	2	95%

Disabled adults include those who report having an impairment or illness that prevents them from fully participating at work, school, or in performing domestic chores or other activities, or who have trouble seeing, hearing, speaking or walking.

Not much difference in broadband Internet connectivity at home by gender, among parents or by region of the state

	By computer	Solely by smart phone	
Total CA adults	67	8	75%
Region			
Los Angeles County	66	10	76%
Inland Empire	65	7	72%
Orange - San Diego	70	8	78%
Central Valley	63	10	73%
San Francisco Bay Area	74	5	79%
Other Northern California*	68	8	76%
Gender			
Male	69	8	77%
Female	66	8	74%
Parent of child in K-12 schools			
Yes	67	10	77%
No	67	7	74%

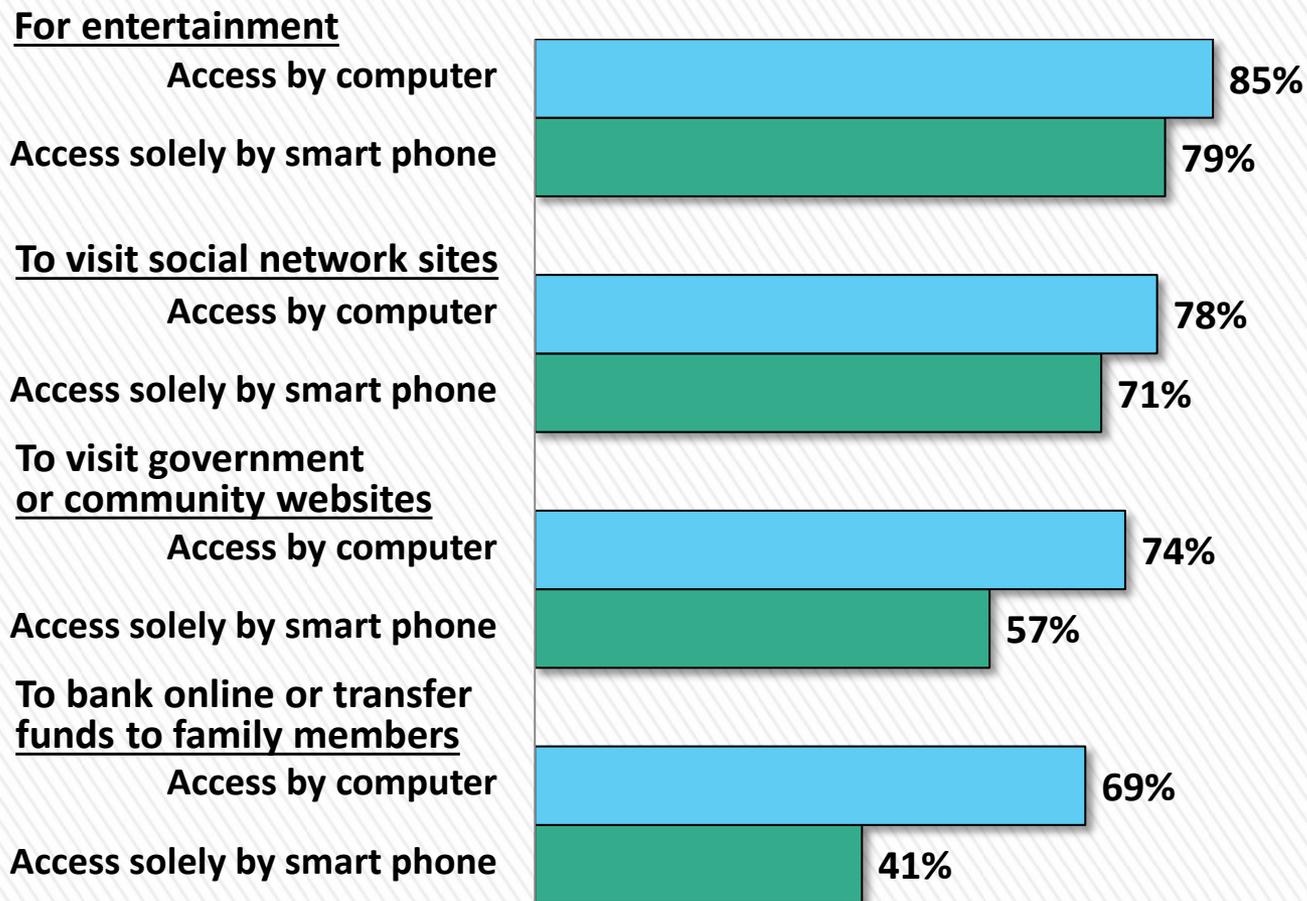** Findings from this subgroup have a smaller sample base and are subject to larger margins of sampling error.*

Selected ways that California adults use the Internet at home (1 of 2)

(among adults with broadband Internet access at home)

For entertainment

Access by computer — 85%

Access solely by smart phone — 79%

To visit social network sites

Access by computer — 78%

Access solely by smart phone — 71%

To visit government or community websites

Access by computer — 74%

Access solely by smart phone — 57%

To bank online or transfer funds to family members

Access by computer — 69%

Access solely by smart phone — 41%

Note: Entertainment includes listening to music, watching or downloading TV shows or movies, or playing games.

Table 6b

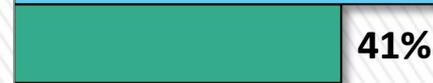# Selected ways that California adults use the Internet at home (2 of 2)

(among adults with broadband Internet access at home)

To get health or medical information or to communicate with your doctor

Access by computer — 61%

Access solely by smart phone — 41%

To search for jobs

Access by computer — 48%

Access solely by smart phone — 49%

To apply for a job

Access by computer — 51%

Access solely by smart phone — 51%

To take a class or training course online

Access by computer — 40%
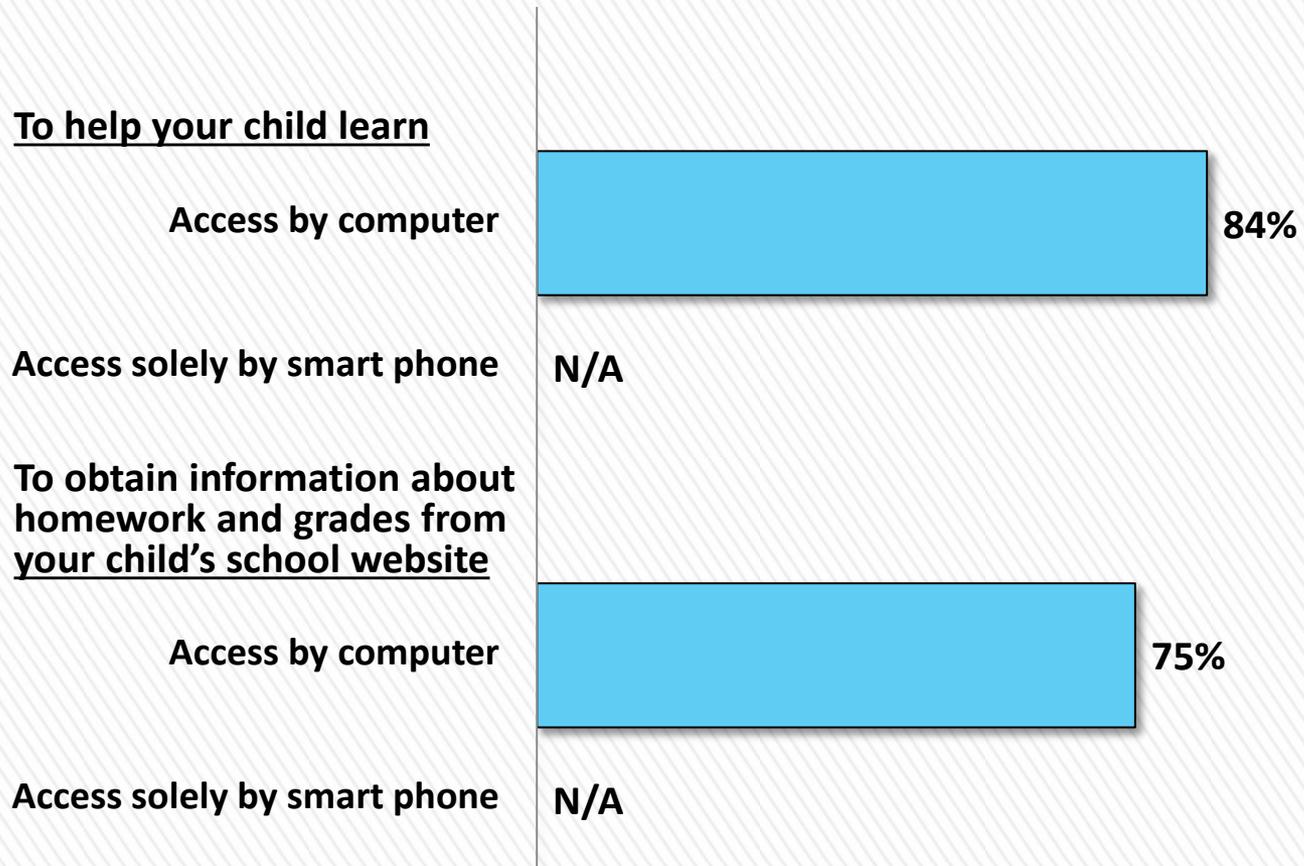
Access solely by smart phone — 27%

Table 7

Selected ways that California parents use the Internet at home to further their child's education

(among parents of children in school with broadband Internet access at home)

To help your child learn

Access by computer — 84%

Access solely by smart phone — N/A

To obtain information about homework and grades from your child's school website

Access by computer — 75%
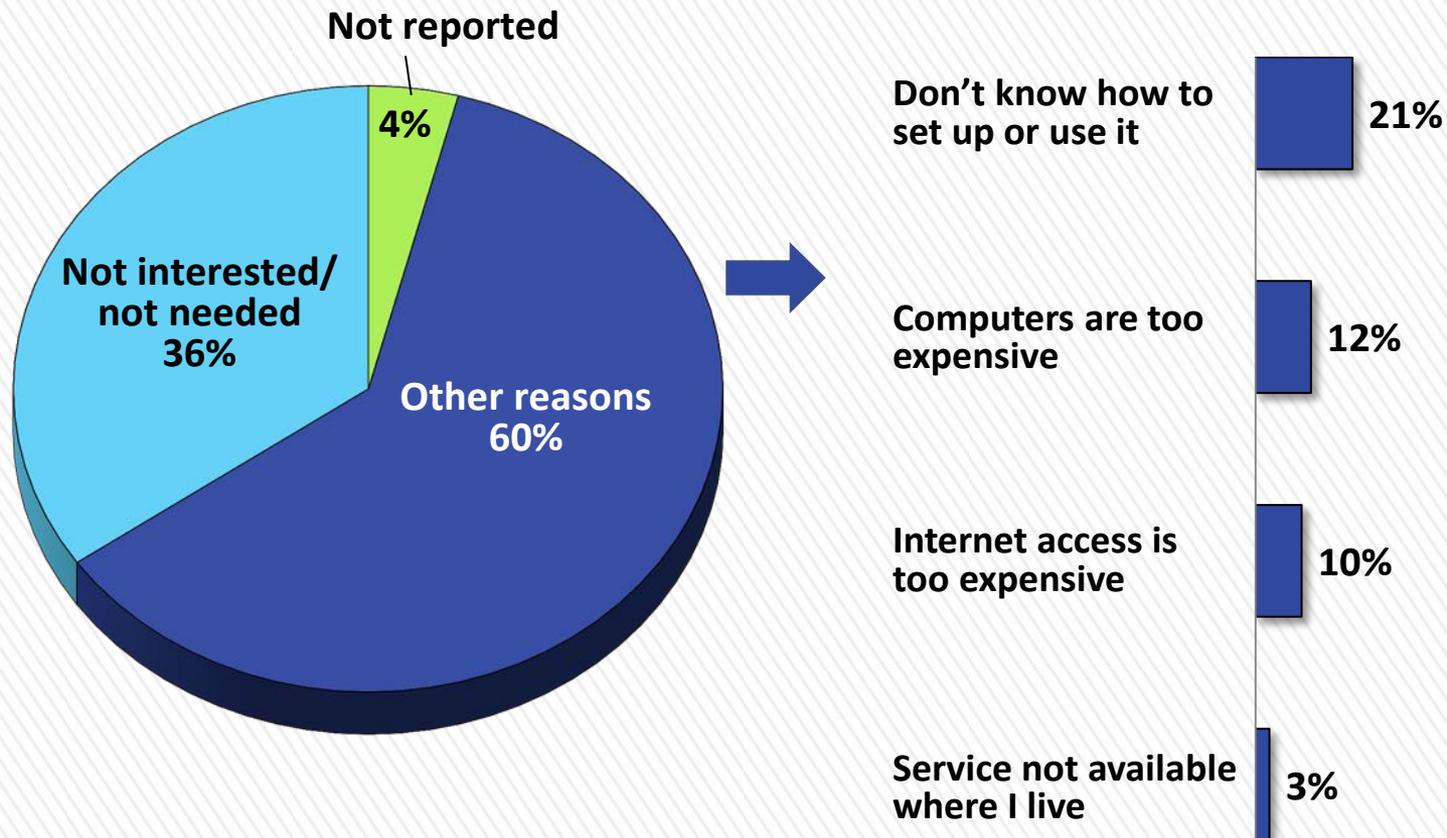
Access solely by smart phone — N/A

N/A: Sample sizes too small to report reliable results for this subgroup.

Table 8
Reasons that non-users give for not using the Internet at home
(among California adults who don't use the Internet at home)

Not reported — 4%

Not interested/ not needed — 36%

Other reasons — 60%

Don't know how to set up or use it — 21%

Computers are too expensive — 12%

Internet access is too expensive — 10%

Service not available where I live — 3%

Note: A wide range of reasons other than those listed above are cited by another 22%.
The sum of all reasons offered adds to more than 100% due to multiple mentions.