

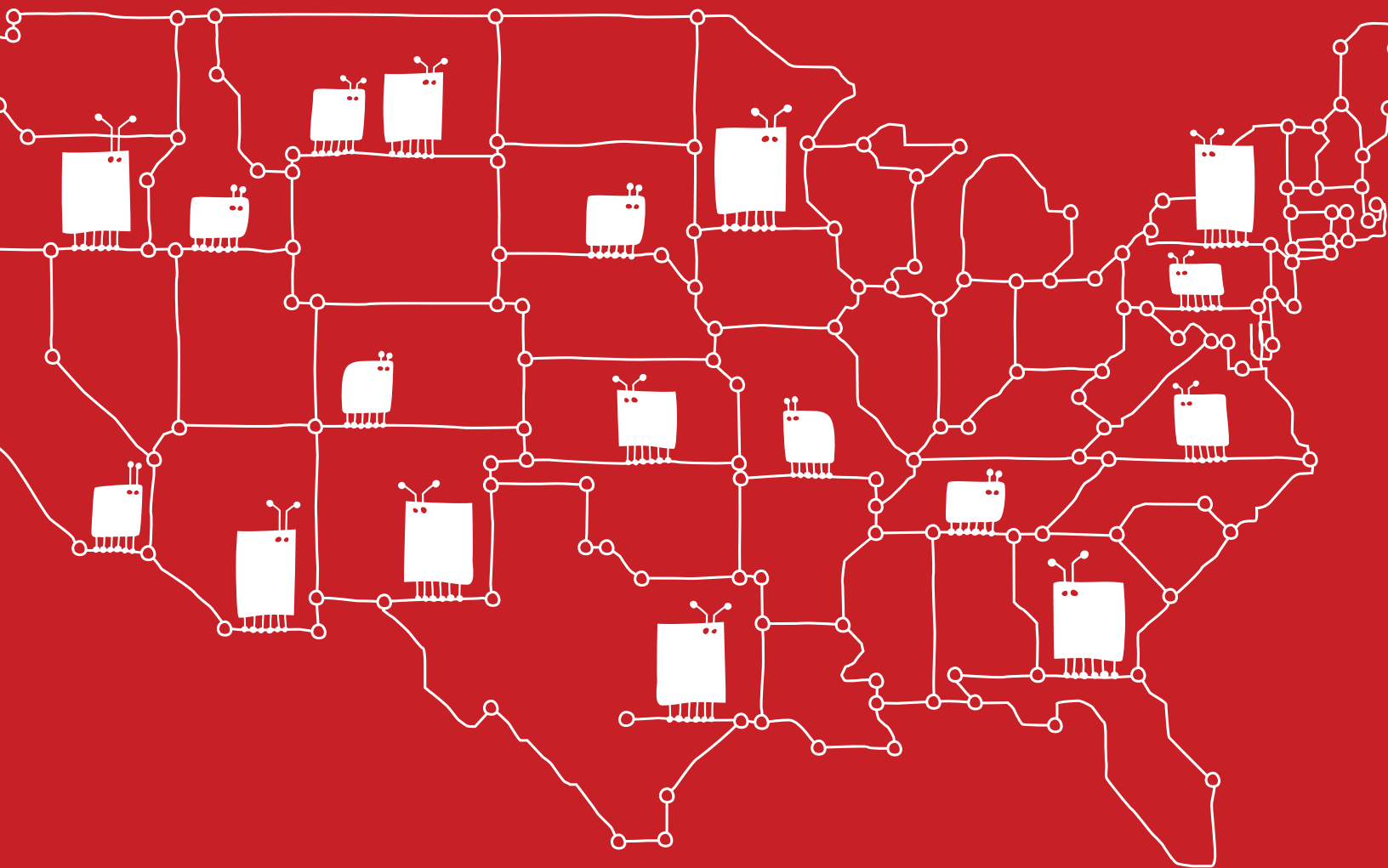
Appendix: questionnaire and topline results

Victoria Rideout
Vikki S. Katz

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Opportunity for all? Technology and
learning in lower-income families

The Joan Ganz Cooney Center at Sesame Workshop



appendix: questionnaire and topline results

The survey was fielded via telephone by SSRS, an independent research company, from April 16, 2015 through June 29, 2015. N = 1,191 parents with at least one 6- to 13-year old child in the home, and with an annual household income at or below \$65,000 a year. All results below are percentages. * Indicates less than one-half of one percent, but more than zero.

Z-4. Are you yourself currently employed full time, part time, or not at all?

Z-5. Are you:

	Total
Employed (NET)	65
Full time	48
Part time	16
Not employed (NET)	35
Retired	1
Homemaker	19
Student	3
Temporarily unemployed	6
Disabled/Handicapped	6
Other	*
Refused	*

(ASK ALL ELIGIBLE RESPONDENTS)

CO-5. What are the main languages used every day in your home?

	Total
English (NET)	82
Only English	67
Mainly English, but also some other language	15
Mainly other language (NET)	18
Mainly another language, but also some English	15
A non-English language only	3
Refused	*

(Respondents who speak a language other than English at home; n = 380)

(Ask if CO-5 = 2, 3, 4 'they speak a language other than english')

CO-6. What other language besides English is spoken most often in your home?

	Total
Spanish	83
Chinese (Mandarin or Cantonese)	*
French	2
German	2
Korean	*
Italian	*
Portuguese	*
Polish	*
Other	10
Don't know	*
Refused	1

(SCRAMBLE ITEMS A-I; KEEP ITEMS F & G TOGETHER; INCLUDE ROTATE VARIABLE IN DATA FILE)

DE-1. Please tell me whether or not you have the following items in your home.

Do you have (insert item) in your home?

a. A television set

	Total
Yes	97
No	2
Don't know	—
Refused	*

b. A video game player such as an X-Box, Playstation, or Wii

	Total
Yes	76
No	24
Don't know	*
Refused	—

c. A handheld video game player, such as a Gameboy, PSP, or Nintendo DS

	Total
Yes	48
No	51
Don't know	*
Refused	—

d. A smartphone that you can use to send email, watch videos, and access the Internet

	Total
Yes	80
No	20
Don't know	*

f. A tablet device, such as an iPad, Galaxy Tab, Nexus 7, Microsoft Surface, or Kindle Fire

	Total
Yes	67
No	32
Don't know	*
Refused	*

g. An e-reader such as a Kindle or a Nook

	Total
Yes	25
No	74
Don't know	1
Refused	*

h. A desktop computer

	Total
Yes	51
No	49
Don't know	—
Refused	—

i. A laptop computer

	Total
Yes	68
No	32
Don't know	*
Refused	—

Yes summary

Base: Total Respondents

	Total
a. A television set	97
b. A video game player such as an X-Box, Playstation, or Wii	76
c. A handheld video game player, such as a Gameboy, PSP, or Nintendo DS	48
d. A smartphone that you can use to send email, watch videos, and access the Internet	80
f. A tablet device, such as an iPad, Galaxy Tab, Nexus 7, Microsoft Surface or Kindle Fire	67
g. An e-reader such as a Kindle or a Nook	25
h. A desktop computer	51
i. A laptop computer	68

DE-1B. Do you use a computer at your workplace, at school, at home, or anywhere else on at least an occasional basis?

	Total
Yes	76
No	23
Don't know	*
Refused	*

DE-1C. Do you use the Internet, or email, at least occasionally?

	Total
Yes	93
No	7
Don't know	*
Refused	*

DE-1D. Do you access the Internet on a cell phone, tablet, or other mobile handheld device, at least occasionally?

	Total
Yes	86
No	14
Don't know	—
Refused	*

(Respondents who use the Internet; n = 1,119)
 (ASK DE-1E IF DE-1C = 1 OR DE-1D = 1 'YES USES THE INTERNET')

DE-1E. Thinking back, about how long ago did you start using the Internet? Was it...

	Total
1 to 4 years ago	17
5 to 9 years ago	16
10 to 14 years ago	27
15 to 19 years ago	24
20 or more years ago	16
Don't know	*
Refused	*

**Combo Table: DE-1C/DE-1D/DE-1E
 Base: Total Respondents**

	Total
Yes, uses the Internet	95
Started 1-4 years ago	17
Started 5-9 years ago	15
Started 10-14 years ago	25
Started 15-19 years ago	23
Started 20 or more years ago	15
Don't know when started to use the Internet	*
Refused to say when started the Internet	*
No does not use the Internet, or don't know or refused to say	5

(Respondents who own a mobile device; n = 1,065)
 (ASK IF DE-1_d = 1 OR DE-1_f = 1) 'YES TO OWNING MOBILE DEVICE'

(THIS COVERS ALL MOBILE-ONLY PEOPLE OR THOSE WITH BOTH MOBILE AND COMPUTER)

DE-1F. Other than the data plan on your mobile device, do you have any other type of Internet access at your home?

	Total
Yes	74
No	25
Don't have a data plan on my mobile device	1
Don't know	*
Refused	—

(Respondents who have a computer but no mobile device; n = 77)

(ASK IF ((DE-1_h = 1 OR DE-1_i = 1) & (DE-1_d = 2, D, R & DE-1_f = 2, D, R)) OR (DE-1F = 3))

(THIS COVERS ANYONE WHO HAS A COMPUTER BUT NO MOBILE DEVICE)

DE-1G. Do you have Internet access at your home?

	Total
Yes	89
No	11
Don't know	—
Refused	—

(Respondents who have home Internet access other than a mobile plan; n = 857)

(IF DE-1F = 1 OR DE-1G = 1)

DE-2. At home, do you connect to the Internet through a dial-up telephone line, or do you have some other type of connection, such as DSL, a cable modem, satellite Internet, or a wireless connection?

(Interviewer notes: Fiber-optic, Fios, broadband, Wi-Fi, mobile hot spot, and respondents who have more than one method all go in "other.")

	Total
Dial up	9
Other	89
Don't know	1
Refused	—

DE-3. Have you ever signed up for Internet service through a program that provides Internet access for lower-income families?

	Total
Yes	5
No	94
Don't know	*
Refused	*

(Respondents who have signed up for Internet service through a program for lower income families; n = 78) (ASK DE-4 IF DE-3 = 1 'YES, SIGNED UP FOR INTERNET SERVICE THROUGH A PROGRAM FOR LOWER-INCOME FAMILIES')

DE-4. How satisfied were you with that service?

	Total
Satisfied (NET)	74
Very satisfied	45
Somewhat satisfied	29
Not satisfied (NET)	23
Not very satisfied	13
Not at all satisfied	10
Don't know	3
Refused	—

(Respondents who don't have a desktop or laptop computer at home; n = 218)
(ASK DE-5 IF DE-1_h = 2 AND DE-1_i = 2 'NO, DO NOT HAVE DESKTOP OR LAPTOP AT HOME')

DE-5. Next, you said that you don't have a computer at home. What is the main reason why you don't have a computer at home? You can just tell me briefly in your own words.

(INTERVIEWER: IF RESPONDENT OFFERS MULTIPLE RESPONSES, PLEASE PROBE FOR MAIN REASON)

	Total
Too expensive	40
Use computers somewhere else, so don't need it (e.g., at work, school, other)	4
Don't have good Internet here (e.g., slow, only have dial-up)	6
Use other devices to go online (tablet, smartphone), so don't need it	8
Had one but it broke/didn't work well/ was slow	9
Planning to get one sooner/later	3
Just don't really need it	22
Don't know how to use one	1
Other	5
Don't know	—
Refused	2

(Respondents who don't have Internet access at home; n = 274)

(ASK QDE-5A IF DE-1F = 2 or DE-1G = 2 'NO, DO NOT HAVE INTERNET ACCESS AT HOME')

DE-5A. You said that you don't have Internet access at home. What is the main reason why you don't have Internet access at home? You can just tell me briefly in your own words.

(INTERVIEWER: IF RESPONDENT OFFERS MULTIPLE RESPONSES, PLEASE PROBE FOR MAIN REASON)

	Total
Too expensive	42
Use Internet somewhere else, so don't need it (e.g., at work, school, other)	5
Don't have good Internet here (e.g., slow, only have dial-up)	9
Use other devices to go online (tablet, smartphone), so don't need it	12
Had it but now disconnected	1
Planning to get it sooner/later	3
Just don't really need it (do other things on computer that don't require Internet access)	13
Don't have a computer/computer not working	4
Parental concerns (inappropriate material, cyber bullying, etc.)	2
Other	3
I do have Internet access	3
Don't know	2
Refused	2

(SCRAMBLE ITEMS A-F; INCLUDE ROTATE VARIABLE IN DATA FILE)
 (ASK IF DE-1_d = 1 or DE-1_f = 1 or DE-1_h = 1 or DE-1_i = 1)

DE-6. Now I'm going to read a list of issues people sometimes encounter with technology. For each one, please let me know whether this is an issue you have encountered in the past 12 months, or not. First (INSERT ITEM)? How about (INSERT NEXT ITEM)? (IF NECESSARY: Is this an issue you encountered in the past 12 months, or not?)

(Respondents who own a smartphone that can be used to send email, watch videos and access the Internet; n = 940)

a. (IF DE-1_d = 1) Your cell phone service got cut off because it was hard to pay for

	Total
Yes	24
No	76
Don't know	—
Refused	—

(Respondents who either own a desktop or laptop computer; n = 972)

b. (IF DE-1_h = 1 or DE-1_i = 1) Your computer ran very slowly

	Total
Yes	59
No	41
Don't know	1
Refused	*

(Respondents who have home Internet access; n = 857)

c. (DE-1G = 1 OR DE-1F = 1) Your Internet service was very slow

	Total
Yes	52
No	48
Don't know	*
Refused	—

(Respondents who have home Internet access; n = 857)

d. (DE-1G = 1 OR DE-1F = 1) Your Internet service got cut off at home because it was hard to pay for

	Total
Yes	20
No	80
Don't know	—
Refused	—

(Respondents who own a smartphone that can be used to send email, watch videos and access the Internet or a tablet device; n = 1,065)

e. (IF DE-1_d = 1 or DE-1_f = 1) You reached the limit on your data plan for a mobile device, and couldn't go online for a while

	Total
Yes	29
No	71
Don't know	*
Refused	*

(Respondents who either own a desktop or laptop computer; n = 972)

f. (IF DE-1_h = 1 or DE-1_i = 1) Too many people were sharing the computer so it was hard to get enough time on it

	Total
Yes	26
No	74
Don't know	*
Refused	—

(Respondents who own a smartphone that can be used to send email, watch videos and access the Internet or a tablet device; n = 1,065)

g. (IF DE-1_d = 1 or DE-1_f = 1) Too many people were sharing the smartphone or tablet so it was hard to get enough time on it

	Total
Yes	21
No	79
Don't know	—
Refused	—

YES SUMMARY Base: Total Respondents

	Total
a. Your cell phone service gets cut off because it was hard to pay for	19
b. Your computer ran very slowly	48
c. Your Internet service was very slow	38
d. Your Internet service got cut off at home because it was hard to pay for	14
e. You reached the limit on your data plan for a mobile device, and couldn't go online for a while	26
f. Too many people were sharing the computer so it was hard to get enough time on it	21
g. Too many people were sharing the smartphone or tablet so it was hard to get enough time on it	19

(Respondents who do not use Internet or email or do not have access to Internet on a phone, tablet or other mobile device; n = 70) (ASK IF DE-1C = 2 AND DE-1D = 2 'NO, DOES NOT USE INTERNET OR EMAIL, DOES NOT ACCESS INTERNET ON PHONE, TABLET, MOBILE DEVICE') (SCRAMBLE ITEMS A-C)

DE-6B. Even though you may not use the Internet, we are interested in your views as someone who does not use it. Please tell me if you **AGREE** or **DISAGREE** with each of the following statements about the Internet. How about (INSERT ITEM)? Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with this statement?

a. The Internet makes it much easier to find information today than it was in the past

	Total
Agree (NET)	95
Strongly agree	70
Somewhat agree	25
Disagree (NET)	2
Somewhat disagree	*
Strongly disagree	2
Don't know	—
Refused	3

b. It's hard to separate the good information from the bad information online

	Total
Agree (NET)	67
Strongly agree	30
Somewhat agree	37
Disagree (NET)	25
Somewhat disagree	17
Strongly disagree	8
Don't know	7
Refused	—

c. People without Internet access are at a real disadvantage because of all of the information they might be missing

	Total
Agree (NET)	65
Strongly agree	28
Somewhat agree	37
Disagree (NET)	27
Somewhat disagree	6
Strongly disagree	21
Don't know	8
Refused	—

AGREE SUMMARY

Base: Respondents who do not use Internet or email or do not have access to Internet on a phone, tablet or other mobile device; n = 70

	Total
a. The Internet makes it much easier to find information today than it was in the past	95
b. It's hard to separate the good information from the bad information online	67
c. People without Internet access are at a real disadvantage because of all of the information they might be missing	65

DISAGREE SUMMARY

Base: Respondents who do not use Internet or email or do not have access to internet on a phone, tablet, or other mobile device; n = 70

	Total
a. The Internet makes it much easier to find information today than it was in the past	2
b. It's hard to separate the good information from the bad information online	25
c. People without Internet access are at a real disadvantage because of all of the information they might be missing	27

(Respondents who don't have computers or access to the Internet at home; n = 372)
(ASK IF DE-I_h = 2 AND DE-I_i = 2) OR (DE-IF = 2 OR DE-IG = 2) – Don't have computers or access to the Internet access at home) (SCRAMBLE ITEMS A–C; INCLUDE ROTATE VARIABLE IN DATA FILE)

DE-7. How often, if ever, does your (INSERT CHILDAge)-year old child use computers that are available to (HIM/HER) at the following locations? How about (INSERT ITEM)?

a. The public library

	Total
Often/Sometimes (NET)	43
Often	14
Sometimes	29
Hardly ever/Never (NET)	56
Hardly ever	14
Never	42
Don't know	—
Refused	1

b. A community center

	Total
Often/Sometimes (NET)	24
Often	10
Sometimes	14
Hardly ever/Never (NET)	74
Hardly ever	12
Never	62
Don't know	*
Refused	1

(Respondents who don't have computers or access to the Internet at home; n = 372)
(ASK IF DE-I_h = 2 AND DE-I_i = 2) OR (DE-IF = 2 OR DE-IG = 2— Don't have computers or access to the internet at home) (ROTATE ITEMS IN SAME ORDER AS DE-7; INCLUDE ROTATE VARIABLE IN DATA FILE))

DE-8. How often, if ever, do you personally use computers that are available to you at the following locations? How about (INSERT ITEM)? (IF NECESSARY: How often, if ever, do you personally use computers that are available to you at the following locations?)

a. The public library

	Total
Often/Sometimes (NET)	29
Often	8
Sometimes	21
Hardly ever/Never (NET)	70
Hardly ever	16
Never	54
Don't know	—
Refused	1

b. A community center

	Total
Often/Sometimes (NET)	10
Often	4
Sometimes	7
Hardly ever/Never (NET)	89
Hardly ever	11
Never	77
Don't know	—
Refused	1

(Respondents who don't have access to the Internet at home or mobile devices or only have dial up at home; n = 352) (ASK IF DE-1F = 2 or DE-1G = 2 or DE-2 = 1 — Don't have access on mobile device or at home, or only have dial up at home)

DE-8A. How often do you use your own (smartphone/tablet/laptop) to connect to wireless Internet at a local place, such as a coffee shop, restaurant, or a store?

	Total
Often/Sometimes (NET)	50
Often	22
Sometimes	29
Hardly ever/Never (NET)	49
Hardly ever	14
Never	35
Don't know	*
Refused	*

(Respondents who own 2 or more (Desktop computers/Laptop computers/Tablets/Smartphones); n = 996) (ASK IF RESPONDENT HAS 2 OR MORE OF THESE (TWO OR MORE OF: DE-1_d = 1 OR DE-1_f = 1 OR DE-1_h = 1 OR DE-1_i = 1)

DE-9. You mentioned that you have a (INSERT ITEMS FROM DE-1: desktop computer, laptop computer, tablet, {and a} smartphone? Which of these devices did you purchase most recently?

	Total
Desktop computer	5
Laptop computer	18
Tablet	27
Smartphone	48
None, they were all gifts	1
Don't remember	1
Don't know	*
Refused	—

(Respondents who purchased more than one device; n = 973)

(ASK IF DE-9 = 1,2,3,4 'PURCHASED ITEM') (SCRAMBLE RESPONSE OPTIONS; include rotate variable in data file)

DE-10. Which of the following best describes the main reason for your purchase?

	Total
For your child's education	25
For your family's entertainment	13
To stay in touch with family and friends	23
For work	11
To stay informed	6
As a tool to get things done	13
Educational purposes	3
Replacement/upgrade	3
For personal everyday use (general)	1
Other	3
Don't know	*
Refused	*

(Respondents who own one device (smartphone, tablet device, desktop computer, laptop computer; n = 138) (ASK IF ONLY DE-1_d = 1 OR IF ONLY DE-1_f = 1 OR IF ONLY DE-1_h = 1 OR IF ONLY DE-1_i = 1 'ONLY ONE OF THESE DEVICES') (SCRAMBLE RESPONSE OPTIONS; INCLUDE ROTATE VARIABLE IN DATA FILE)

DE-10A. You mentioned that you have a (INSERT ITEM: desktop computer, laptop computer, tablet, smartphone) at home. Which of the following best describes the main reason you purchased a(n) (INSERT: desktop computer, laptop computer, tablet, smartphone)?

	Total
For your child's education	38
For your family's entertainment	5
To stay in touch with family and friends	25
For work	14
To stay informed	4
As a tool to get things done	4
Other	9
Don't know	1
Refused	—

Combo Table: DE-10/DE-10A
Base: Respondents who own a device; n = 1,111

	Total
Purchased device mainly for your child's education	26
Purchased device mainly for your family's entertainment	12
Purchased device mainly to stay in touch with family and friends	23
Purchased device mainly for work	11
Purchased device mainly to stay informed	6
Purchased device mainly as a tool to get things done	12
Purchased device mainly for other reasons	10
Don't know	*
Refused	*

(Respondents who use computers; n = 909)
 (ASK IF DE-1B = 1 'USES COMPUTERS')

DE-10B. How often do you use a computer, such as a desktop or laptop?

	Total
A few times a month or more (NET)	89
Everyday	54
A few times a week	25
Once a week	4
A few times a month	5
Once a month or less (NET)	10
Once a month	4
Less than once a month	6
Never	1
Don't know	—
Refused	—

Combo Table: DE-1B/DE-10B
Base: Total Respondents

	Total
Uses computers (NET)	76
Uses computers a few times a month or more	68
Uses computers everyday	41
Uses computers a few times a week	19
Uses computers once a week	3
Uses computers a few times a month	4
Uses computers once a month or less	7
Uses computers once a month	3
Uses computers less than once a month	5
Never uses computers	24
Don't know/ Refused to say if uses computers	*

(Respondents who use the Internet; n = 1,119)
 (ASK IF DE-1C = 1 or DE-1D = 1 'USES INTERNET')

DE-10C. How often do you use the Internet?

	Total
Once a week or more (NET)	93
Everyday	75
A few times a week	15
Once a week	3
A few times a month or less (NET)	6
A few times a month	3
Once a month	1
Less than once a month	2
Never	1
Don't know	—
Refused	—

Combo Table: DE-1C/DE-1D/DE-10C
Base: Total Respondents

	Total
Yes, uses the Internet (NET)	94
Uses the Internet once a week or more	89
Uses the Internet every day	72
Uses the Internet a few times a week	14
Uses the Internet once a week	3
Uses the Internet a few times a month or less	6
Uses the Internet a few times a month	3
Uses the Internet once a month	1
Uses the Internet less than once a month	2
Never uses the Internet	6
Don't know/Refused to say if uses the Internet	*

(Respondents who ever use the Internet;
n = 1,108)

(ASK IF DE-10C = 7, 6, 5, 4, 3, 2 'NOT NEVER')
(SCRAMBLE ITEMS a-I; INCLUDE ROTATE
VARIABLE IN DATA FILE)

DE-11. How often, if ever, do you use the Internet for the following activities? How about (INSERT ITEM)? Do you use the Internet for this often, sometimes, hardly ever, or never?

a. To sign up or apply for things like jobs or services

	Total
Often/Sometimes (NET)	52
Often	21
Sometimes	32
Hardly ever/Never (NET)	48
Hardly ever	23
Never	25
Don't know	—
Refused	—

b. For online shopping

	Total
Often/Sometimes (NET)	58
Often	22
Sometimes	36
Hardly ever/Never (NET)	42
Hardly ever	19
Never	24
Don't know	—
Refused	—

c. For online banking or paying bills

	Total
Often/Sometimes (NET)	67
Often	46
Sometimes	20
Hardly ever/Never (NET)	33
Hardly ever	9
Never	24
Don't know	—
Refused	*

d. To look up information

	Total
Often/Sometimes (NET)	95
Often	77
Sometimes	18
Hardly ever/Never (NET)	5
Hardly ever	3
Never	2
Don't know	*
Refused	—

e. Reading the news or keeping up with local events

	Total
Often/Sometimes (NET)	78
Often	49
Sometimes	29
Hardly ever/Never (NET)	22
Hardly ever	12
Never	10
Don't know	—
Refused	—

f. Staying in touch with family and friends

	Total
Often/Sometimes (NET)	83
Often	59
Sometimes	24
Hardly ever/Never (NET)	17
Hardly ever	9
Never	7
Don't know	—
Refused	—

g. Finding places to go or mapping directions

	Total
Often/Sometimes (NET)	86
Often	49
Sometimes	37
Hardly ever/Never (NET)	14
Hardly ever	8
Never	6
Don't know	—
Refused	*

(Respondents who ever use the Internet;
n = 1,108)

(ASK IF DE-10C = 7, 6, 5, 4, 3, 2 — not 'NEVER')

DE-12. How confident do you personally feel using the Internet? Are you very confident, somewhat confident, not too confident, or not at all confident about using the Internet?

	Total
Confident (NET)	90
Very confident	57
Somewhat confident	33
Not confident (NET)	9
Not too confident	8
Not at all confident	2
Don't know	*
Refused	*

Combo Table: DE-1C/DE-1D/DE-10C/DE-12
Base: Total Respondents

	Total
Uses the Internet (NET)	94
Confident (NET)	85
Very confident	54
Somewhat confident	31
Not confident (NET)	9
Not too confident	7
Not at all confident	2
Don't know how confident	*
Refused to say how confident	*
Never uses the Internet	6
Don't know/Refused to say if uses the Internet	*

(Respondents who have a smartphone or a tablet AND a desktop or a laptop computer; n = 903)

(ASK IF (DE-1_d = 1 OR DE-1_f = 1) AND (DE-1_h = 1 OR DE-1_i = 1) 'HAS A SMARTPHONE OR A TABLET AND A DESKTOP OR LAPTOP COMPUTER')

DE-12A. Which type of device do you feel most confident using to go online?

	Total
A smartphone	34
A tablet	8
A computer such as a desktop or laptop	56
Don't know	1
Refused	*

DE-12B. How often, if ever, does your (INSERT CHILDAge)-year old child use computers or the Internet?

	Total
Everyday	45
Weekly (NET)	38
A few times a week	32
Once a week	6
Less than Weekly (NET)	16
A few times a month	7
Once a month	3
Less than once a month	2
Never	4
Don't know	*
Refused	*

(ASK IF DE-12B = 2-7, 'CHILD USES COMPUTERS OR THE INTERNET MORE THAN NEVER')
(SCRAMBLE ITEMS A-H; INCLUDE ROTATE VARIABLE IN DATA FILE)

DE-13. This question is about the types of activities your (INSERT CHILDAge)-year old child does. Thinking only about the time (HE/SHE) spends using technology OUTSIDE of school, how often, if ever, does (HE/SHE) use a computer or mobile device to (INSERT ITEM)? Often, sometimes, hardly ever, or never? How about (INSERT ITEM)?

(Respondents whose 10-13-year-old child ever uses computers or the Internet; n = 559)

a. (IF CHILDAge = 10-13) Do homework

	Total
Often/Sometimes (NET)	81
Often	45
Sometimes	36
Hardly ever/Never (NET)	19
Hardly ever	11
Never	9
Don't know	—
Refused	—

(Respondents whose child ever uses computers or the Internet; n = 1,141)

c. Play educational games

	Total
Often/Sometimes (NET)	81
Often	45
Sometimes	37
Hardly ever/Never (NET)	18
Hardly ever	12
Never	6
Don't know	*
Refused	—

(Respondents whose child ever uses computers or the Internet; n = 1,141)

d. Look up information about things (HE/SHE) is interested in

	Total
Often/Sometimes (NET)	81
Often	47
Sometimes	34
Hardly ever/Never (NET)	19
Hardly ever	11
Never	7
Don't know	1
Refused	—

(Respondents whose child ever uses computers or the Internet; n = 1,141)

e. Make art or music or do other creative things

	Total
Often/Sometimes (NET)	70
Often	34
Sometimes	36
Hardly ever/Never (NET)	30
Hardly ever	17
Never	12
Don't know	*
Refused	—

(Respondent whose 10–13-year-old child ever uses computers or the Internet; n = 599)

f. (IF CHILDAGE = 10–13) Work with other students on school projects

	Total
Often/Sometimes (NET)	46
Often	17
Sometimes	29
Hardly ever/Never (NET)	53
Hardly ever	23
Never	30
Don't know	1
Refused	—

(Respondents whose 10–13-year-old child ever uses computers or the Internet; n = 599)

g. (IF CHILDAGE = 10–13) Connect with teachers

	Total
Often/Sometimes (NET)	40
Often	17
Sometimes	23
Hardly ever/Never (NET)	59
Hardly ever	21
Never	38
Don't know	1
Refused	—

(Respondents whose 10–13-year-old child ever uses computers or the Internet; n = 599)

h. (IF CHILDAGE = 10–13) Write things like stories or blog posts

	Total
Often/Sometimes (NET)	44
Often	16
Sometimes	28
Hardly ever/Never (NET)	55
Hardly ever	21
Never	35
Don't know	*
Refused	—

(ASK IF MORE THAN 1 CHILD AGED 6-13 IN THE HOME (ASK IF DES-2 > 1)
(SCRAMBLE ITEMS a-f; INCLUDE ROTATE VARIABLE IN DATA FILE)

DE-16. How often, if ever, do your children do the following activities together? How about (INSERT ITEM)? Do your children do this often, sometimes, hardly ever or never?

(Respondents who either own a desktop or laptop computer and who have more than one child aged 6-13 in the home; n = 445)

a. (IF DE-1_h = 1 OR DE-1_i = 1) Help each other learn how to use a computer or a mobile device

	Total
Often/Sometimes (NET)	81
Often	44
Sometimes	37
Hardly ever/Never (NET)	19
Hardly ever	13
Never	6
Don't know	*
Refused	*

(Respondents who own a television set and/or own a smartphone or tablet or desktop or laptop computer and who have more than one child aged 6-13 in the home; n = 531)

c. (Watch TV shows) (IF DE-1_a = 1) (Watch online videos) (IF DE-1_d = 1 OR DE-1_f = 1 OR DE-1_h = 1 OR DE-1_i = 1) Watch TV shows (or online videos) together to learn something new

	Total
Often/Sometimes (NET)	89
Often	56
Sometimes	33
Hardly ever/Never (NET)	11
Hardly ever	7
Never	4
Don't know	*
Refused	—

(Respondents who have more than one child aged 6-13 in the home; n = 536)

d. Help each other with their homework

	Total
Often/Sometimes (NET)	81
Often	50
Sometimes	31
Hardly ever/Never (NET)	19
Hardly ever	13
Never	6
Don't know	*
Refused	—

(Respondents who have more than one child aged 6-13 in the home; n = 536)

e. Read together, or read to each other

	Total
Often/Sometimes (NET)	80
Often	47
Sometimes	33
Hardly ever/Never (NET)	19
Hardly ever	13
Never	7
Don't know	—
Refused	*

(Respondents who have more than one child aged 6-13 in the home; n = 536)

f. Do art or science projects together

	Total
Often/Sometimes (NET)	70
Often	29
Sometimes	41
Hardly ever/Never (NET)	30
Hardly ever	14
Never	16
Don't know	*
Refused	—

(Respondents who have children aged 6–13 in the home and both use the Internet; n = 1,074)
 (ASK DE-17/DE-18 AND DE-19/DE-20 TOGETHER AND IN ORDER, BUT ROTATE ORDER IN WHICH DE-17/DE-18 VS. DE-19/DE-20 ARE ASKED; INCLUDE ROTATE VARIABLE IN DATA FILE)

(ASK IF (DE-10C = 2, 3, 4, 5, 6, or 7) AND (DE-12B = 2, 3, 4, 5, 6, or 7) (“SELF AND CHILD USES INTERNET”))

DE-17. Does your (INSERT CHILDAge)-year old child ever help you with using devices that connect to the Internet, such as computers, smartphones, or tablets?

	Total
Yes	53
No	47
Don't know	—
Refused	—

(Respondents whose child aged 6–13 help the respondent with using devices that connect to the Internet; n = 592) (ASK IF DE-17 = 1 ‘YES’)

DE-17A. How often does (HE/SHE) help you with devices such as computers, smartphones, or tablets?

	Total
Often/Sometimes (NET)	79
Often	21
Sometimes	58
Hardly ever/Never (NET)	21
Hardly ever	20
Never	1
Don't know	—
Refused	*

(ASK IF DE-17A = 2, 3, 4) AND (CHILD_AGE = 10–13)

(SCRAMBLE ITEMS A–G – HOLD SAME ORDER IN Q20; INCLUDE ROTATE VARIABLE IN DATA FILE)

DE-18. (IF CHILDAge = 10–13) Has your (INSERT CHILDAge)-year-old child ever helped you with the following?

(Respondents whose child aged 10–13 ever help the respondent with using devices that connect to the Internet; n = 350)

a. Learning how a computer or mobile device works

	Total
Yes	68
No	32
Don't know	—
Refused	—

(Respondents whose child aged 10–13 ever help the respondent with using devices that connect to the Internet; n = 350)

b. Fixing things that go wrong with a computer or mobile device

	Total
Yes	59
No	41
Don't know	—
Refused	—

(Respondents whose child aged 10–13 ever help the respondent with using devices that connect to the Internet; n = 350)

d. Finding the information you're looking for online

	Total
Yes	70
No	30
Don't know	—
Refused	—

(Respondents whose child aged 10–13 ever help the respondent with using devices that connect to the Internet and speak a language other than English at home; n = 122)

e. (IF CO-5 = anything other than English-only) Translating content from the Internet into another language for you

	Total
Yes	58
No	42
Don't know	—
Refused	—

(Respondents whose child aged 10–13 ever help the respondent with using devices that connect to the Internet; n = 350)

f. Downloading things, such as apps, software, music or movies

	Total
Yes	69
No	31
Don't know	—
Refused	—

YES SUMMARY

Base: Respondents whose child aged 10–13 ever help the respondent with using devices that connect to the Internet; n = 350)

	Total
a. Learning how a computer or mobile device works	68
b. Fixing things that go wrong with a computer or mobile device	59
d. Finding the information you're looking for online	70
e. Translating content from the Internet into another language for you	22
f. Downloading things, such as apps, software, music, or movies	69

(Respondents who use the Internet and whose child age 6–13 uses the Internet; n = 1,074)
 (ASK IF DE-10C = 2, 3, 4, 5, 6, or 7 AND IF DE-12B = 2, 3, 4, 5, 6, or 7) (“SELF AND CHILD USES INTERNET”)
DE-19. Do you ever help your (INSERT CHILDAge)-year old child with using devices that connect to the Internet such as computers, smartphones, or tablets?

	Total
Yes	77
No	23
Don't know	*
Refused	—

(Respondents who help their child aged 6–13 with using the Internet or devices that connect to the Internet; n = 813) (ASK IF DE-19 = 1 ‘YES’)

DE-19A. How often do you help (HIM/HER) with devices such as computers, smartphones, or tablets?

	Total
Often/Sometimes (NET)	82
Often	28
Sometimes	54
Hardly ever/Never (NET)	18
Hardly ever	17
Never	1
Don't know	—
Refused	*

(ASK IF DE-19A = 2, 3, or 4)
 (SCRAMBLE ITEMS IN SAME ORDER AS DE-18 SCRAMBLE — INCLUDE ROTATE VARIABLE IN DATA FILE)

DE-20. Have you ever helped your (INSERT CHILDAge)-year-old child with the following?

(Respondents who ever helped their child aged 6–13 with using the Internet or devices that connect to the Internet; n = 806)

a. Learning how a computer or mobile device works

	Total
Yes	78
No	22
Don't know	—
Refused	—

(Respondents who ever helped their child aged 6–13 with using the Internet or devices that connect to the Internet; n = 806)

b. Fixing things that go wrong with a computer or mobile device

	Total
Yes	70
No	30
Don't know	—
Refused	—

(Respondents who ever helped their child aged 6–13 with using the Internet or devices that connect to the Internet; n = 806)

d. Finding the information you’re looking for online

	Total
Yes	84
No	16
Don’t know	*
Refused	—

(Respondent who ever help their child aged 6–13 with using the Internet or devices that connect to the Internet and who speak a language other than English in the home; n = 214)

e. (IF C0-5 = anything other than English-only) Translating content from the Internet into another language for you

	Total
Yes	55
No	45
Don’t know	—
Refused	—

(Respondents who ever helped their child aged 6–13 with using the Internet or devices that connect to the Internet; n = 806)

f. Downloading things, such as apps, software, music, or movies

	Total
Yes	68
No	32
Don’t know	*
Refused	—

YES SUMMARY

Base: Respondents who ever help their child aged 6–13 with using the Internet or devices that connect to the Internet; n = 806)

	Total
a. Learning how a computer or mobile device works	78
b. Fixing things that go wrong with a computer or mobile device	70
d. Finding the information you’re looking for online	84
e. Translating content form the Internet into another language for you	15
f. Downloading things, such as apps, software, music, or movies	68

READ TO ALL: Now I’d like to ask you some questions about how technology affects your (INSERT CHILDAGE)-year old child’s learning at school and at home.

(ROTATE RESPONSE OPTIONS; INCLUDE ROTATE VARIABLE IN DATA FILE)

DE-21. Which of the following two statements do you agree with more? Using technology such as computers and tablets in the classroom is a benefit that IMPROVES the quality of children’s education OR Using technology such as computers and tablets in the classroom is a distraction that HURTS the quality of children’s education?

	Total
Technology IMPROVES the quality of children’s education	80
Technology HURTS the quality of children’s education	18
Don’t know	2
Refused	*

DE-22. Thinking about your (INSERT CHILDAGE)-year old child's school, how often does (HE/SHE) use computers or tablets at school? Every day, a few days a week, a few days a month, less than a few days a month, never, or do you not know how often (HE/SHE) uses computers or tablets at school?

	Total
A few days a week or more (NET)	67
Everyday	30
A few days a week	37
Less than weekly (NET)	15
A few days a month	9
Less than a few days a month	3
Never	3
Don't know	16
Child is home schooled or not in school for some other reason	2
Refused	*

(Respondents whose child aged 6–13 uses computers or tablet devices at school; n = 936)
(ASK IF DE-22 = 2–5)

DE-23. In your opinion, does your (INSERT CHILDAGE)-year old child spend too much time using computers and tablets in the classroom, too little time, or the right amount of time using computers and tablets in the classroom?

	Total
Too much time	7
Too little time	15
The right amount of time	76
Don't know	3
Refused	*

(Respondents whose child aged 6–13 uses computers or tablet devices at school; n = 936)
(ASK IF DE-22 = 2–5)

DE-24. Thinking about your (INSERT CHILDAGE)-year old child's experiences at school, how much do you agree or disagree with each of the following statements:

a. The computers or tablets that my child uses in the classroom helps (him/her) be better prepared for important school tests

	Total
Agree (NET)	84
Strongly agree	41
Somewhat agree	44
Disagree (NET)	15
Somewhat disagree	10
Strongly disagree	5
Don't know	1
Refused	*

b. I worry that my child's teacher knows less about (his/her) individual needs because of how much time is spent using computers or tablets during the school day.

	Total
Agree (NET)	34
Strongly agree	10
Somewhat agree	24
Disagree (NET)	65
Somewhat disagree	25
Strongly disagree	40
Don't know	1
Refused	*

(ASK ALL EXCEPT FOR ITEM E)
(SCRAMBLE ITEMS a, b, d; INCLUDE ROTATE VARIABLE IN DATA FILE)

DE-25. Thinking about your (INSERT CHILDAGE)-year-old child's school, how confident do you feel when it comes to (INSERT ITEM)? (READ LIST)

a. Sharing advice or information with other parents at your child's school

	Total
Confident (NET)	78
Very confident	39
Somewhat confident	40
Not confident (NET)	20
Not too confident	12
Not at all confident	8
Don't know	1
Refused	1

b. Raising questions or concerns with teachers or administrators at your child’s school

	Total
Confident (NET)	89
Very confident	59
Somewhat confident	30
Not confident (NET)	9
Not too confident	6
Not at all confident	4
Don’t know	1
Refused	*

d. Staying informed about how your child is doing at school

	Total
Confident (NET)	93
Very confident	70
Somewhat confident	23
Not confident (NET)	6
Not too confident	4
Not at all confident	2
Don’t know	*
Refused	1

CONFIDENT SUMMARY
Base: Total Respondents

	Total
a. Sharing advice or information with other parents at your child’s school	78
b. Raising questions or concerns with teachers or administrators at your child’s school	89
d. Staying informed about how your child is doing at school	93

NOT CONFIDENT SUMMARY
Base: Total Respondents

	Total
a. Sharing advice or information with other parents at your child’s school	20
b. Raising questions or concerns with teachers or administrators at your child’s school	9
d. Staying informed about how your child is doing at school	6

(SCRAMBLE ITEMS d-j; INCLUDE ROTATE VARIABLE IN DATA FILE)

DE-26. Thinking about your (INSERT CHILDAGE)-year old child, please tell me whether you agree or disagree with each of the following statements. How about (INSERT ITEM)? Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with this statement?

d. The time my child spends with technology such as computers, smartphones, or tablets takes away from other important things, like friendships, family, and time outdoors

	Total
Agree (NET)	63
Strongly agree	32
Somewhat agree	31
Disagree (NET)	37
Somewhat disagree	18
Strongly disagree	19
Don’t know	*
Refused	*

e. I worry that being online exposes my child to bullying

	Total
Agree (NET)	51
Strongly agree	21
Somewhat agree	29
Disagree (NET)	48
Somewhat disagree	22
Strongly disagree	25
Don’t know	1
Refused	*

f. I worry that my child will be exposed to inappropriate content online

	Total
Agree (NET)	74
Strongly agree	49
Somewhat agree	25
Disagree (NET)	25
Somewhat disagree	10
Strongly disagree	14
Don’t know	*
Refused	1

h. The Internet exposes my child to important new ideas and information

	Total
Agree (NET)	88
Strongly agree	45
Somewhat agree	43
Disagree (NET)	11
Somewhat disagree	8
Strongly disagree	3
Don't know	1
Refused	*

i. Computers and mobile devices help my child learn important new skills

	Total
Agree (NET)	89
Strongly agree	47
Somewhat agree	42
Disagree (NET)	10
Somewhat disagree	7
Strongly disagree	4
Don't know	*
Refused	*

j. Computers and mobile devices offer my child new and interesting ways to express (himself/herself)

	Total
Agree (NET)	78
Strongly agree	33
Somewhat agree	45
Disagree (NET)	21
Somewhat disagree	13
Strongly disagree	8
Don't know	*
Refused	*

AGREE SUMMARY

Base: Total Respondents

	Total
d. The time my child spends with technology such as computers, smartphones, or tablets takes away from other important things, like friendships, family and time outdoors	63
e. I worry that being online exposes my child to bullying	51
f. I worry that my child will be exposed to inappropriate content online	74
h. The Internet exposes my child to important new ideas and information	88
i. Computers and mobile devices help my child learn important new skills	89
j. Computers and mobile devices offer my child new and interesting ways to express (himself/herself)	78

DISAGREE SUMMARY

Base: Total Respondents

	Total
d. The time my child spends with technology such as computers, smartphones, or tablets takes away from other important things, like friendships, family and time outdoors	37
e. I worry that being online exposes my child to bullying	48
f. I worry that my child will be exposed to inappropriate content online	25
h. The Internet exposes my child to important new ideas and information	11
i. Computers and mobile devices help my child learn important new skills	10
j. Computers and mobile devices offer my child new and interesting ways to express (himself/herself)	21

(SCRAMBLE ITEMS a–e; INCLUDE ROTATE VARIABLE IN DATA FILE)

DE-27. Thinking about the people in your life, how confident are you that you have someone you can depend on when you need (INSERT ITEM)?

a. Someone to help watch your children

	Total
Confident (NET)	79
Very confident	57
Somewhat confident	22
Not confident (NET)	20
Not too confident	12
Not at all confident	8
Don't know	1
Refused	*

c. Help using or learning about technology

	Total
Confident (NET)	87
Very confident	52
Somewhat confident	35
Not confident (NET)	12
Not too confident	8
Not at all confident	4
Don't know	*
Refused	1

d. Advice or help with making difficult decisions

	Total
Confident (NET)	87
Very confident	61
Somewhat confident	26
Not confident (NET)	13
Not too confident	7
Not at all confident	6
Don't know	*
Refused	*

e. Financial help

	Total
Confident (NET)	72
Very confident	40
Somewhat confident	32
Not confident (NET)	27
Not too confident	14
Not at all confident	13
Don't know	*
Refused	1

CONFIDENT SUMMARY
Base: Total Respondents

	Total
a. Someone to help watch your children	79
c. Help using or learning about technology	87
d. Advice or help with making difficult decisions	87
e. Financial help	72

NOT CONFIDENT SUMMARY
Base: Total Respondents

	Total
a. Someone to help watch your children	20
c. Help using or learning about technology	12
d. Advice or help with making difficult decisions	13
e. Financial help	27

READ: And finally, just a few questions for classification purposes only...

SEX. Record SEX of respondent...

	Total
Male	39
Female	61

(USE OMNI DEMO DATA LOCATION AND LABEL)
(ASK EVERYONE)

Z-7. Now, what is your age?

(USE OMNI DEMO DATA LOCATION AND LABEL)
(IF S-4 = RR)

Z-7a. Could you please tell me if you are...? (READ LIST)

Z-7/Z-7a. Now, what is your age?

	Total
18-24	2
25-29	13
30-49	78
50-64	8
65+	*

(USE OMNI DEMO DATA LOCATION AND LABEL)

Z-2. Are you: (READ LIST)

	Total
Single, that is never married	10
Single, living with a partner	11
Married	64
Separated	5
Widowed	1
Divorced	9
Refused	—

(ASK IF MARRIED OR LIVING WITH A PARTNER
Z-2 = 2 OR 3)

Z-2a. Is your (IF Z-2 = 3 SHOW: spouse) (IF Z-2 = 2 SHOW partner) currently employed full time, part time, or not at all?

(ASK IF SPOUSE/PARTNER NOT EMPLOYED IN
Q.Z-2a = 3)

Z-5a. Is your (IF Z-2 = 3 SHOW: spouse) (IF Z-2 = 2 SHOW partner):

(Respondents currently married or living with
a partner; n = 788)

Z-2a/Z-5a. Is your (spouse/partner) currently employed full-time, part-time, or not at all?

	Total
Employed (NET)	71
Full time	57
Part time	14
Not employed (NET)	29
Retired	1
Homemaker	15
Student	2
Temporarily unemployed	8
Disabled/Handicapped	2
Other	*
Refused	*

(USE OMNI DEMO DATA LOCATION AND LABEL)

Z-8. What is the last grade of school you completed? (DO NOT READ LIST)

	Total
High School or Less (NET)	48
8th grade or less	6
More than 8th grade but less than high school	15
High school graduate	27
Some college (including Associate's degree)	34
College + (NET)	14
Graduated college (4 year/Bachelor's degree)	10
Graduate school or more	4
Technical school/other	4
Refused	*

(Respondents currently married or living with
a partner; n = 788)

(ASK IF MARRIED OR LIVING WITH A PARTNER
Z-2 = 2 OR 3)

Z-8a. What is the last grade of school your (IF Z-2 = 3 SHOW: spouse) (IF Z-2 = 2 SHOW partner) completed? (DO NOT READ LIST)

	Total
High School or Less (NET)	57
8th grade or less	9
More than 8th grade but less than high school	14
High school graduate	35
Some college (including Associate's degree)	21
College + (NET)	17
Graduated college (4 year/Bachelor's degree)	13
Graduate school or more	4
Technical school/other	3
Refused	2

**Z-19. Is your total annual household income from all sources, and before taxes:
Base: Total Respondents**

	Total
Less than \$5,000	4
\$5,000 to less than \$10,000	4
\$10,000 to less than \$15,000	7
\$15,000 to less than \$20,000	8
\$20,000 to less than \$25,000	10
\$25,000 to less than \$30,000	14
\$30,000 to less than \$35,000	7
\$35,000 to less than \$40,000	8
\$40,000 to less than \$45,000	5
\$45,000 to less than \$50,000	9
\$50,000 to less than \$55,000	8
\$55,000 to less than \$60,000	7
\$60,000 to less than \$65,000	6
Don't know	2
Refused	1

(USE OMNI DEMO DATA LOCATION AND LABEL)

Z-10. Are you of Hispanic origin or background?

	Total
Yes	30
No	70
Don't know	*
Refused	—

(USE OMNI DEMO DATA LOCATION AND LABEL)
(ASK ALL)

RT-01. Do you consider yourself White, Black or African American, Asian, Native American, Pacific Islander, mixed race, or some other race? (ENTER ONE ONLY)

(IF RESPONDENT SAYS HISPANIC ASK: Do you consider yourself a white Hispanic or a black Hispanic?) (INTERVIEWER NOTE: CODE AS WHITE (1) OR BLACK (2). IF RESPONDENTS REFUSED TO PICK WHITE OR BLACK HISPANIC, RECORD HISPANIC AS "OTHER")

	Total
White	68
Black or African American	18
Asian/Chinese/Japanese	1
Native American/American Indian/ Alaska Native	3
Native Hawaiian and other Pacific Islander	*
Mixed	5
Other	3
Don't know	*
Refused	2

(USE OMNI DEMO DATA LOCATION AND LABEL)

Z-12. How many telephone numbers does your household have that I could have reached you on? Not extensions, but different telephone numbers, excluding wireless or cellular phones?

	Total
One	53
Two	7
Three	2
Four or more	1
Cell phone household only	36
Refused	*

(Total Landline Respondents; n = 473)

(USE OMNI DEMO DATA LOCATION AND LABEL)
(IF LANDLINE SAMPLE)

L-1. Now thinking about your telephone use... Does anyone in your household including yourself, have a working cell phone?

	Total
Yes, respondent or someone in household has cell phone	84
No	16
Don't know	—
Refused	—

(Total Cell Respondents; n = 718)
 (USE OMNI DEMO DATA LOCATION AND LABEL)
 (IF CELL PHONE SAMPLE)

C1. Now thinking about your telephone use, is there at least one telephone INSIDE your home that is currently working and is not a cell phone?

	Total
Yes, has a home phone	27
No, no home phone	73
Don't know	—
Refused	—

(Respondents who own a cell phone; n = 1,131)
 (USE OMNI DEMO DATA LOCATION AND LABEL)
 (ASK IF CELL PHONE SAMPLE OR HH HAS A CELL PHONE (LI = 1))

C1a. How many different cell phone numbers do you personally answer calls on?

	Total
None	3
1	76
2	16
3	3
4 or more	2
Don't know	1
Refused	—

(Custom respondents and Omnibus respondents who are Hispanic; n = 994)
 (USE OMNI DEMO DATA LOCATION AND LABEL)
 (ASK ALL ELIGIBLE RESPONDENTS)

CO-1. Were you born in the United States, the island of Puerto Rico, or in another country?

	Total
United States	71
Puerto Rico	1
Another Country	28
Don't know	—
Refused	—

(Respondents who were born outside of the United States; n = 259)
 (USE OMNI DEMO DATA LOCATION AND LABEL)
 (ASKED IF BORN OUTSIDE THE U.S. CO-1 = 2, 3, D, R)

CO-3. How many years have you lived in the (IF CO-1 = 2: continental) United States?

	Total
Less than 1 year	*
1-10	20
11-20	47
21-30	22
31-40	7
41+	3
Don't know	1
Refused	1

(Respondents who were born outside of the United States; n = 259) (ASKED IF BORN OUTSIDE THE U.S.)

CO-4. Did you complete your last year of schooling in the United States?

	Total
Yes	31
No	69
Don't know/Refused	*



the Joan Ganz Cooney Center
at Sesame Workshop

1 Lincoln Plaza
New York NY 10023
joanganzcooneycenter.org

RUTGERS
School of Communication
and Information

4 Huntington Street
New Brunswick NJ 08901
comminfo.rutgers.edu