

## Detailed Methodology

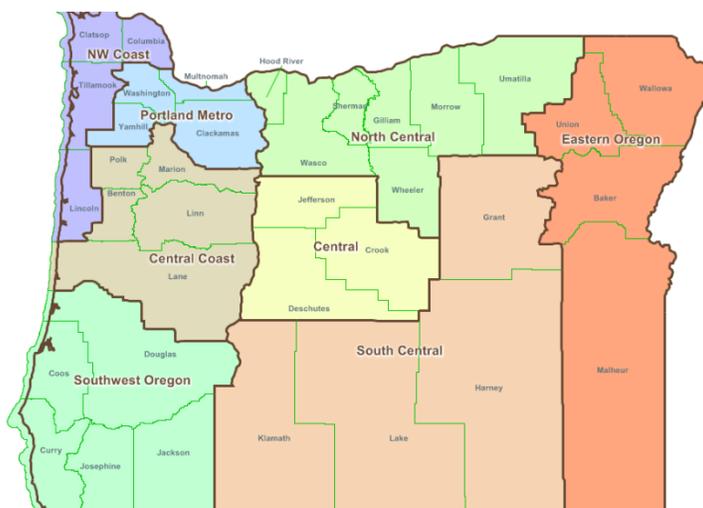
A total of 4,022 surveys were completed—3,010 with an RDD sample of landline telephone numbers and 1,012 with a random sample of cell phone numbers. All sample types were purchased from GENESYS Sampling Systems, an international sampling company.

The landline sample was stratified by geographic region, and an equal number of interviews were completed in seven of the eight regions. The sample size in the Portland Metro region was increased in order to capture the greater variability inherent in this diverse market. These regions are the same as those used in previous Oregon Population Surveys and reflect the general planning areas for the state. The following table and figure outline the counties included in each region.

**Table 29: Counties Included in Regions**

Region	Counties
<b>1—NW Coast</b>	Clatsop Columbia Lincoln Tillamook
<b>2—Portland</b>	Clackamas Multnomah Washington Yamhill
<b>3—Central Coast</b>	Benton Linn Lane Marion Polk
<b>4—SW Oregon</b>	Coos Curry Douglas Jackson Josephine
<b>5—North Central</b>	Gilliam Hood River Morrow Sherman Umatilla Wasco Wheeler
<b>6—Central Oregon</b>	Crook Deschutes Jefferson
<b>7—South Central</b>	Grant Harney Klamath Lake
<b>8—Eastern Oregon</b>	Baker Malheur Union Wallowa

**Figure 29: Map of Oregon Regions for Analysis**



The original sample plan was designed to capture an equal number of completed surveys ( $n = 400$ ) for seven of the eight regions while the sample size in the Portland Metro region was increased ( $n = 800$ ) in order to capture the greater variability in the more diverse market. Although this resulted in a disproportionate sample size—a sample size not reflective of the actual population distribution—this sampling method was used to ensure that there were enough respondents in each region to conduct reliable analysis. The table below details the original sample plan (number of completed surveys in each region) and the resulting level of precision.

**Table 30: Statewide Sample Plan**

	2009 Households*	% of HH	2009 Pop 18+*	% of Population	Sample Size	% of Sample	Precision*
<b>NW Coast</b>	88,980	5%	125,275	4%	400	11%	4.9%
<b>Portland</b>	716,190	44%	1,344,811	46%	800	22%	3.5%
<b>Central Coast</b>	383,291	23%	724,324	25%	400	11%	4.9%
<b>SW Oregon</b>	215,720	13%	372,308	13%	400	11%	4.9%
<b>North Central Oregon</b>	56,855	3%	101,015	3%	400	11%	4.9%
<b>Central Oregon</b>	98,146	6%	154,948	5%	400	11%	4.9%
<b>South Central Oregon</b>	43,975	3%	67,304	2%	400	11%	4.9%
<b>Eastern Oregon</b>	35,426	2%	60,359	2%	400	11%	4.9%
<b>Total</b>	1,638,583		2,950,344		3,600		1.6%

*\* Precision is based on a sample estimate of 50% with a desired confidence level of 95%. This represents the maximum level of error in the data for the subgroups specified.*

The balance of the surveys ( $n = 400$ ) was to be conducted with a random sample of cell phone numbers statewide. The cell phone sample was used to ensure representation of those households that only have cell phones and those that primarily use their cell phones. While the original sample plan only called for 400 interviews to be completed via cell phone, due to the increased productivity with the cell phone sample, particularly among younger respondents, ORC International continued dialing the cell phone sample. Additional quota monitoring steps were taken to ensure that a minimum of 400 interviews were completed in each region.

This resulted in 1,012 surveys being completed via cell phone sample and 3,010 surveys completed via landline telephones, and the resulting sample is more reflective of the actual population characteristics while still maintaining reliable sample sizes. The resulting numbers of completed interviews by region and sample type are as follows:

**Table 31: Completed Interviews by Region and Sample Type**

Region	Landline Sample	Cell Phone Sample	Total Completes	% of Sample	Precision
<b>Northwest Coast</b>	375	42	417	10%	4.8%
<b>Portland</b>	579	408	987	25%	3.1%
<b>Central Coast</b>	284	220	504	13%	4.4%
<b>Southwest Oregon</b>	298	156	454	11%	4.6%
<b>North Central Oregon</b>	363	54	417	10%	4.8%
<b>Central Oregon</b>	364	57	421	10%	4.8%
<b>South Central Oregon</b>	377	36	413	10%	4.8%
<b>Eastern Oregon</b>	370	39	409	10%	4.8%
<b>Total</b>	3,010	1,012	4,022		1.5%

### **Data Collection**

Data collection was completed by telephone at ORC’s in-house call center using state-of-the-art computer-assisted interviewing systems. Data collection by telephone using the dual-frame sample plan described above continues to be the most reliable methodology to reach a random and representative sample of all households. Interviews were completed between October 14 and November 24, 2010.

Pretesting occurred on September 27, 28, 30, and October 4, 2010. The purpose of the pretest was to test the questionnaire wording, length, and programming logic. Multiple days of pretesting were used in order to be able to make changes and retest the wording or the survey length.

Data collection occurred from October 14, 2010, to November 24, 2010. Calls were completed in the evenings (4:00 to 9:00 P.M. PST), on Saturday (10:00 A.M. to 9:00 P.M. PST) and on Sunday (1:00 to 9:00 P.M. PST). A small number of shifts were scheduled during daytime hours to find those respondents with nonstandard work schedules.

All interviewers assigned to the project attended a project briefing and training session. The project manager from ORC International assigned to this survey gave the briefing. The sessions included the purpose of the study, a discussion of issues and technical information specific to the study, and a

question-by-question analysis. ORC International's field supervisors gave regular refresher briefing sessions throughout data collection to ensure consistency and focus.

ORC International's project managers and field service manager continually monitored data collection. Daily interviewing had a supervisor-to-interviewer ratio that averaged 1 to 10. Each interviewer was monitored through a complete interview at least once per shift.

A supervisor was immediately available to handle questions that arose during an interview. Call records and data were reviewed daily to verify that sample specifications were met and data quality was maintained.

## Sample Management

All sampling and call management, including scheduling of callbacks, call dispositions, and quota controls, was handled by ORC International's SPSS Dimensions computer-assisted telephone interviewing (CATI) networked system.

In addition to the survey administration, SPSS Dimensions CATI managed calling, quota control, and callbacks; monitored call dispositions; consolidated data; and tracked interviewer productivity throughout the study.

The benefits of SPSS Dimensions CATI are numerous:

- Questionnaires are administered appropriately, skip patterns are executed exactly as intended, answers are within range, and constant-sum questions add up correctly.
- Answers are entered directly into the computer, keypunching is eliminated, and data analysis can start immediately.
- The computer handles call record-keeping automatically, allowing the interview facility to operate more efficiently.
- Callbacks are handled by the computer and made according to schedule.
- Multiple versions of the programming (e.g. foreign languages and/or web) can be managed easily as one study.

Landline sample is dialed automatically with a predictive dialer. With the dialer, busy, no answer, and unobtainable numbers are detected instantly, which minimizes the amount of time that interviewers must wait before being connected with respondents. Because more telephone numbers are dialed than there are interviewers waiting, interviewers bypass busy signals, unanswered calls, and modem, fax, and incorrect numbers, thus increasing productivity.

## Contact and Sample Management

An average of ten attempts was made to all sampled households in the landline sample and an average of four attempts to the cell phone sample. A total of 82,636 landline sample elements and 27,949 cell phone sample elements were attempted during the course of data collection.

To increase response rates across all segments, ORC International employed a number of dialing and interviewing protocols as follows:

- **For RDD and age-targeted samples**, a minimum of seven and a maximum of 15 attempts were made to each telephone sample element on different days and at different times to reach each

sample element or member selected for participation. Interviews were considered complete only if respondents answer a majority of the demographic questions at the end of the survey.

- **For cell phone sample**, a minimum of three and a maximum of five attempts were made to each telephone sample element on different days and at different times to reach each sample element or member selected for participation. Interviews were considered complete only if respondents answer a majority of the demographic questions at the end of the survey.
- **ORC International left messages** for the first round of calling. The message contained information on the survey, stressed the importance of participation, and provided the householder with a toll-free number to contact for more information or to complete the survey.
- **Scheduling callbacks:** Callbacks were scheduled with the selected member of the household if he or she was not immediately available or the individual on the phone appeared unwilling to transfer the call.
- **E-mail:** An informational e-mail was prepared in advance of data collection. If a respondent was hesitant or had questions regarding the study, the interviewer offered to fax or e-mail information, then schedule a callback to give the respondent time to read the information. The respondent also had the option to contact us using our toll-free 1-800 number.
- **Refusal Conversions**
  - **RDD and age-targeted samples:** Two (2) conversion attempts were made on all initial/soft refusals throughout the data collection period. Refusal conversion was attempted every 72 hours until converted or final refusal occurred.
  - **Cell phone sample:** One (1) conversion attempt was made on all initial/soft refusals throughout the data collection period. Refusal conversion was attempted every 72 hours until converted or final refusal occurred.

## Respondent Characteristics and Weighting

Typically men and younger individuals are underrepresented in survey samples. The difficulty in reaching younger individuals is due to a higher level of mobility and greater use of cell phones, as well as other factors. As a result, ORC International employed different procedures to ensure representation of these key segments to minimize requirements for post stratification weighting. These include the following:

- Setting a maximum number of interviews to be completed with those between the ages of 55 and 64 and those 65 and older
- Use of age-targeted sample to reach those 18 to 24
- An increased use of cell phone sample to reach the younger age groups

In addition to the sampling methodology listed above, the final data was weighted to more accurately reflect the actual population. Probability sampling assumes that each household has a known and nonzero probability of selection. In telephone surveys today, all households do not have an equal probability of selection. Weighting adjusts for the probability of being selected resulting from multiple telephone lines in the household, households without telephones, cell-phone-only households, and number of adults in the household.

Post stratification weighting adjusts the sample so that the distribution of the sample reflects the target population and acts as a nonresponse correction. Household weighting adjusts for the number of single-person versus multiple-person households, for primary racial and ethnic makeup of the households, and for home ownership. Respondent weighting adjusts for distribution of age within gender and for race / ethnicity.

**Table 32: Respondent Demographic Profile**

	Unweighted Sample	Population*	Weighted Sample
<b>Area</b>			
Northwest Coast	10%	4%	4%
Portland	25%	45%	45%
Central Coast	13%	25%	25%
Southwest Oregon	11%	13%	13%
East Central Oregon	10%	3%	3%
Central Oregon	10%	5%	5%
West Central Oregon	10%	2%	2%
Eastern Oregon	10%	2%	2%
<b>Gender</b>			
Male	45%	49%	49%
Female	55%	51%	51%
<b>Age</b>			
18—24	11%	12%	12%
25—34	12%	18%	18%
35—44	15%	17%	17%
45—54	21%	19%	19%
55—64	20%	17%	17%
65 Plus	21%	18%	18%
Median	51.0 yrs.	48.0 yrs.	46.0 yrs.
<b>Race</b>			
White (Non-Hispanic)	89%	80%	80%
Black (Non-Hispanic)	1%	2%	2%
Native American (Non-Hispanic)	2%	1%	1%
Asian / Pacific Islander (Non-Hispanic)	1%	4%	4%
Other / Hispanic	2%	11%	11%
Two or more races	5%	3%	3%
<b>Ethnicity</b>			
Hispanic	3%	11%	11%
Non-Hispanic	97%	89%	89%
<b>Frame Type</b>			
Cell Phone Only	15%	18%	18%
Both Landline and Cell Phone	68%	n.a.	70%
Landline Only	16%	n.a.	12%

\*Sources:

*Household Type by Tenure—Data Set: 2006–2008 American Community Survey 3-Year Estimates*

*Sex by Age and Region Population—Data Set: 2009 Census Bureau Population Estimates*

*Race / Ethnicity—Data Set: 2009 American Community Survey 1-Year Estimates*

*Wireless Substitution: State-level Estimates from the National Health Interview Survey, January–December 2007*

### Statistical Significance

While interpreting survey results, keep in mind that all surveys are subject to sampling error. Sampling error is the extent to which the results may differ from what would be obtained if the whole population were surveyed. The margin of error is a statistic expressing the amount of random sampling error in a survey's results. The larger the margin of error, the less faith one should have that the survey's reported results are close to the true figures, that is, the figures for the whole population. The margin of error

decreases as the sample size increases, but only to a point. The margin of error for the entire sample in the Oregon Broadband Penetration Study is generally no greater than plus or minus 1.5 percentage points around any given percentage at a 95% confidence level. This means that if the same question were asked of a different sample but using the same methodology, 95 times out of 100, the same result within the stated range would be achieved. When a result is said to be “significant,” it means that the differences between the results are greater than the margin of error. The following table provides additional insights into the margin of error with different sample sizes:

**Table 33: Margin of Error**

Sample Size	Estimate				
	10% 90%	20% 80%	30% 70%	40% 60%	50% 50%
<b>50</b>	8.3%	11.1%	12.7%	13.6%	13.9%
<b>100</b>	5.9%	7.8%	9.0%	9.6%	9.8%
<b>200</b>	4.2%	5.5%	6.4%	6.8%	6.9%
<b>300</b>	3.4%	4.5%	5.2%	5.5%	5.7%
<b>400</b>	2.9%	3.9%	4.5%	4.8%	4.9%
<b>500</b>	2.6%	3.5%	4.0%	4.3%	4.4%
<b>1,000</b>	1.9%	2.5%	2.8%	3.0%	3.1%
<b>1,200</b>	1.7%	2.3%	2.6%	2.8%	2.8%
<b>2,400</b>	1.2%	1.6%	1.8%	2.0%	2.0%
<b>3,600</b>	1.0%	1.3%	1.5%	1.6%	1.6%
<b>4,500</b>	0.9%	1.2%	1.3%	1.4%	1.5%

## Questionnaire

### INSTRUMENT CONVENTIONS:

- Text in ALLCAPS is not read to respondents
- Text in [ALLCAPS SURROUNDED BY BRACKETS] are interviewer and CATI programming instructions, not read to respondents
- Text in **bold italics** are post-codes for open-end questions. The interviewer does not see these.
- (Response options in parenthesis) are read to respondents as necessary

### Introduction

#### INTRO1

Hello, this is \_\_\_\_\_ with ORC International. I am calling on behalf of the State of Oregon. We are conducting a statewide survey about communication and technology habits of Oregonians.

[YOUNGEST INTRO] For this survey I would like to speak with the *youngest* member of this household who is 18 years of age and older? Would that be you?

[MALE INTRO] For this survey I would like to speak with the *male* member of this household who is 18 years of age and older? Would that be you?

This study is being conducted for research purposes only, and this call may be monitored and/or recorded for quality control purposes. Let me assure you that this is not a sales call and everything you say will be kept strictly confidential.

[INTERVIEWING NOTE: IF UNAVAILABLE, SCHEDULE CALL-BACK]

- |   |  |
|---|--|
| 1 | RESPONDENT AVAILABLE [CONTINUE TO INTRO2]                  |
| 2 | NO ONE IN HH 18 YEARS OF AGE OR OLDER – [SKIP TO THANKAGE] |
| 9 | DON'T KNOW/REFUSED [SKIP TO THANKREF]                      |

#### INTROCELL [CELL SAMPLE TYPE 1]

Hello, this \_\_\_\_\_ with ORC International. I am calling on behalf of the State of Oregon. We are conducting a statewide study about communication and technology and would like to include the opinions of your household.]

This study is being conducted for research purposes only, and this call may be monitored and/or recorded for quality control purposes. Let me assure you that this is not a sales call and everything you say will be kept strictly confidential.

First of all, are you currently driving? IF YES: When is a more convenient time to call you back?

For this survey I would like to speak with someone who is 18 years of age and older? Would that be you?

[AS NEEDED: This survey will provide important data that will help the state improve access to technology, so your participation is very important. This survey will last approximately 15 minutes.]

- 1 CONTINUE – NOT DRIVING
- 2 NO ONE 18 YEARS OF AGE OR OLDER IN HH – NQ AGE
- 3 IMMEDIATE/SOFT REFUSAL – [CALLBACK TO REFUSAL CONVERT]
- 4 FINAL REFUSAL [REFUSAL]
- 9 DK – SCREENER REFUSAL

**Screening Questions**

LANG In which language do you prefer to use or are you most comfortable expressing your opinions?

- 1 ENGLISH [SKIP TO CTY]
- 2 SPANISH [CONTINUE IN SPANISH]
- 3 VIETNAMESE
- 4 CHINESE
- 5 KOREAN
- 6 OTHER [SPECIFY]
- 9 DON'T KNOW / REFUSED

LANG2 **[ASK IF LANG=3 | LANG=4 | LANG=5 | LANG=6 | LANG=9]** May I speak to another adult household member who would be most comfortable speaking English?

- 1 YES
- 2 NO / NO ONE AVAILABLE **[SKIP TO THANKLANG]**

CTY **[ASK IF COUNTY FROM SAMPLE IS AVAILABLE]**  
Do you live in <INSERT COUNTY FROM SAMPLE> County?

- 1 YES [SKIP TO ZIPCO]
- 2 NO
- 9 DON'T KNOW / REFUSED

CTY2 **[ASK IF CTY >1 OR IF COUNTY IS NOT AVAILABLE IN SAMPLE]** What county do you live in?

1	Baker	17	Deschutes	33	Josephine	49	Morrow	65	Wasco
3	Benton	19	Douglas	35	Klamath	51	Multnomah	67	Washington
5	Clackamas	21	Gilliam	37	Lake	53	Polk	69	Wheeler
7	Clatsop	23	Grant	39	Lane	55	Sherman	71	Yamhill
9	Columbia	25	Harney	41	Lincoln	57	Tillamook		
11	Coos	27	Hood River	42	Linn	59	Umatilla		
13	Crook	29	Jackson	45	Malheur	61	Union		
15	Curry	31	Jefferson	47	Marion	63	Wallowa		

- 98 None of the above / Not an Oregon County **[SKIP TO THNKAREA]**
- 99 DON'T KNOW / REFUSED **[SKIP TO THANKREF]**

SCR1. What is your zip code?

- \_\_\_\_\_ ENTER ZIP CODE
- 99999 DON'T KNOW / REFUSED

SCR2. For statistical purposes only, can I have your age please?

- \_\_\_\_\_ ENTER AGE
- 99 DON'T KNOW / REFUSED

- SCR2A. [ASK IF SCR2 = 99] Are you...
1. 18 to 24
  2. 25 to 34
  3. 35 to 44
  4. 45 to 54
  5. 55 to 64
  6. 65 or older?
  9. DON'T KNOW / REFUSED

GENDER. ENTER RESPONDENT'S GENDER

1. MALE
2. FEMALE

**Access to Technology**

PHONE1 **[ASK IF CELL PHONESAMPLE]** In addition to your cell-phone, do you have a landline in your home that is used to make and receive calls?

[READ IF NECESSARY: By cell-phone we include such things as a PCS, wireless or Mobile phone.]

[READ IF NECESSARY: By landline telephone we mean a "regular" telephone in your home that is connected to outside telephone lines through a cable or cord and is used to make and receive calls.]

- 1 YES
- 2 NO
- 9 DON'T KNOW / REFUSED

PHONE2 **[IF RDD OR AGE-TARGETED SAMPLE]** In addition to your landline, do you have a cell-phone that is used to make or receive calls? [READ IF NECESSARY: By cell-phone we include such things as a PCS, wireless or Mobile phone.]

- 1 YES
- 2 NO
- 9 DON'T KNOW / REFUSED

PHONE3 **[ASK IF PHONE1=1 OR PHONE2=1]** Do you primarily use your cell phone or landline to make and receive calls?

- 1 PRIMARILY CELL PHONE
- 2 PRIMARILY LANDLINE
- 3 BOTH EQUALLY
- 9 DON'T KNOW / REFUSED

PHONE4 **[ASK IF (RDD SAMPLE OR AGE TARGETED SAMPLE OR PHONE1=1)]** How many **landline** telephone numbers are associated with this household? Please do **not** include cellular telephone service.

[READ IF NECESSARY: By landline telephone we mean a "regular" telephone in your home that is connected to outside telephone lines through a cable or cord and is used to make and receive calls.]

- \_\_\_ ENTER NUMBER [VALID RANGE: 1-98; CANNOT = 0]
- 99 DON'T KNOW / REFUSED

PHONE5 **[ASK IF PHONE4 > 1 AND PHONE4 < 99]** How many landline telephone lines in your household are currently used only for non-voice communications, such as a dedicated fax or modem line?

[READ IF NECESSARY: Do NOT include cellular telephone service.]

\_\_\_\_ ENTER NUMBER [VALID RANGE: 0-98 MUST BE ≤ ANSWER IN PHONE4]  
99 DON'T KNOW / REFUSED

PHONE6 **[ASK IF CELL SAMPLE OR PHONE2=1]** How many **cell phone** numbers are associated with this household? Please include all cell phones for every member of the house and please do **not** include landline telephone service.

\_\_\_\_ ENTER NUMBER [VALID RANGE: 1-98; CANNOT = 0]  
99 DON'T KNOW / REFUSED

AA1. First, I would like to read a list of some technology that you might have at home. As I read the following list of items, please tell me if you, personally, happen to have each one, or not. Do you have... **[RANDOMIZE C – L]**

C A working desktop computer

D. A working laptop or notebook computer

E. Internet access

G. **[ASK IF CELL SAMPLE OR PHONE2=1]** A “smart phone” such as Blackberry, I-Phone, or Android phone

J. A game console like Xbox or PlayStation

K. A tablet computer like an iPad

L. An e-mail account

- 1. YES
- 2. NO
- 9. DON'T KNOW / REFUSED

L2. **[ALWAYS FOLLOW L – ASK IF L = 1]** How many email address are associated with the members of this household?

\_\_\_\_ ENTER RESPONSE  
999 DON'T KNOW/REFUSED

AA2 . **[ASK IF: AA1C=1 OR AA1D = 1 ]** Does your computer or laptop have a wireless internet connection device or wireless card?

- 1. YES
- 2. NO
- 9. DON'T KNOW / REFUSED

AA3. **[ASK IF: AA1G=2 OR 9]** Does your cell phone have Internet capabilities?

- 1. YES
- 2. NO
- 9. DON'T KNOW / REFUSED

AA4. **[ASK IF: AA3 = 1 or AA1G = 1]** Do you use your cell phone to access the Internet?

- 1. YES
- 2. NO
- 9. DON'T KNOW / REFUSED

AA5. [ASK IF: AA1G = 1 OR AA3=1] Do you pay an extra fee for mobile Internet access?

1. YES
2. NO
8. DON'T KNOW
9. REFUSED

**Access to Internet**

A1. Do you personally use the Internet?

1. YES
2. NO
9. DON'T KNOW / REFUSED

A1A. [ASK IF A1=1] How many years have you personally used the Internet? [READ IF NECESSARY]

1. Less than a year
2. 1 to 2 years
3. 3 to 5 years
4. Over 5 years
9. DON'T KNOW / REFUSED

A1B. Does anyone else in your household use the Internet?

1. YES
2. NO
9. DON'T KNOW / REFUSED

A1C. [ASK IF A1B=1] Who else in your household uses the Internet? [SELECT ALL THAT APPLY]

1. YOURSELF
2. YOUR SPOUSE
3. A CHILD OVER 18 LIVING AT HOME
4. A CHILD UNDER 18 LIVING AT HOME
5. A PARENT
6. OTHER (SPECIFY)
7. ROOMMATE
8. SIBLING
9. DON'T KNOW / REFUSED

A2. [ASK IF A1=1] I am going to list some places where the Internet is commonly available, please tell me which of these places you use to access the Internet . . .  
[RANDOMIZE A – G]

- A. Home
- B. Work
- C. School
- D. At a Public Library
- E. At a Community Center
- F. At someone else's house
- G. At a café, or other business

1. YES
2. NO
9. DON'T KNOW / REFUSED

A2D\_1. **[ASK IF (A2C=1 OR ASK IF A2D=1 OR A2E=1 OR A2G=1) AND A2A=2 AND A2B=2 AND A2F=2]** If you were not able to access the Internet at [SHOW RESPONSE(S) FROM A2 THAT =1 HERE] would you have any other options for getting online?

- 1. YES
- 2. NO
- 8. DON'T KNOW
- 9. REFUSED

A3. **[ASK IF A2A=1]** What type of Internet connection do you have at home?

- 1. DIAL-UP TELEPHONE LINE
- 2. DSL-ENABLED PHONE LINE (E.G., QWEST, AT&T)
- 3. CABLE COMPANY (E.G. COMCAST)
- 4. FIBER OPTICS (I.E., VERIZON'S FIOS OR PRIVATE CONNECTION)
- 5. SATELLITE INTERNET SERVICE
- 6. MOBILE BROADBAND (E.G. INTERNET THROUGH YOUR CELL-PHONE PROVIDER).
- 7. OTHER (ENTER VERBATIM: \_\_\_\_\_)
- 8. WIRELESS / WIFI / HOME NETWORK
- 9. CLEARWIRE
- 10. HIGH SPEED (UNSPECIFIED)
- 99. DON'T KNOW / REFUSED

A3A. **[ASK IF A3 > 6]** Can you at least tell me what company you use to access the Internet? (IF NECESSARY: "who do you pay for your Internet access?") **[READ LIST AS NEEDED]**

1 AOL	14 Cable One
2 Net Zero	15 Unspecified "Local cable company"
3 EarthLink	16 Direct TV
4 Budget Dial-up	17 Hughes
5 AT&T	18 Dish/Satellite provider
6 Qwest	19 Clear.com
7 Unspecified "Local phone company"	20 Clearwire
8 Verizon	21 Cell phone or wireless provider
9 Comcast	22 CenturyLink
11 Charter Internet	98 Other (ENTER VERBATIM _____)
12 Frontier Communications	99 DON'T KNOW / REFUSED

A3B. **[ASK IF A3a=6 or 8 or 9]** Is your [INSERT Q3A RESPONSE] Internet DSL or Fiber Optic?

- 1. DSL
- 2. Fiber Optic / FIOS
- 9. DON'T KNOW / REFUSED

**Non-Adopters**

NON1. **[ASK IF STATUS=1]** Have you ever at some point used the Internet but have since stopped for some reason?

- 1. NEVER USED THE INTERNET
- 2. USED THE INTERNET BUT STOPPED
- 9. DON'T KNOW / REFUSED

NON1A. **[ASK IF: NON1=2 and STATUS=2]** Did you ever at some point have the Internet at home, but no longer do?

1. NEVER HAD ACCESS TO THE INTERNET AT HOME
2. HAD ACCESS AT HOME AND NO LONGER DO
9. DON'T KNOW / REFUSED

NON1B. **[ASK IF NON1A=2]** Why do you no longer have the Internet at home?  
[OPEN END]

- 1 TOO EXPENSIVE / CANNOT AFFORD IT
- 2 NOT AVAILABLE IN OUR AREA
- 3 SOMEONE ELSE USES IT, BUT NOT ME
- 4 NO COMPUTER / BROKEN COMPUTER
- 5 JUST DON'T NEED IT / SEE ANY REASON FOR IT
- 6 JUST MOVED
- 7 TOO SLOW
- 10 OTHER

NON2: For each of the following statements, please tell me if it is a reason as to why you do not use the Internet.

Please use a 5-point scale where "1" means it is "not at all a reason" and "5" means "a major reason for not using the Internet".

**[ASK IF STATUS=2 OR STATUS=3]** For each of the following statements, please tell me if it is a reason that you do not have high-speed Internet access in your home?

Please use a 5-point scale where "1" means it is "not at all a reason" and "5" means "a major reason for not having high-speed internet in your home".

**[RANDOMIZE A – I]**

- A. Monthly cost is too expensive
  - B. I am not comfortable using a computer
  - C. I am worried about all the bad things that could happen if I use the Internet
  - D. The activation and installation fee to get service is too much
  - E. There is nothing on the Internet I want to see or use
  - F. It is not available where I live
  - G. I can access the Internet all I want at work
  - H. I can access the Internet all I want at a public location
  - I. I have all the access I need through my cell phone / wireless device
1. Not at all a reason
  - 2.
  - 3.
  - 4.
  5. A major reason
  9. DON'T KNOW / REFUSED

NON2.1 **[ASK IF NON2F >2 AND IF NON2F<9]** If high-speed internet were available where you live, would you be likely or unlikely to use it? [INTERVIEWER PROBE: "Would that be very or somewhat likely/unlikely"]

1. VERY UNLIKELY
2. SOMEWHAT UNLIKELY
3. NEITHER
4. SOMEWHAT LIKELY
5. VERY LIKELY
8. DON'T KNOW
9. REFUSED

NON2.1A **[ASK IF NON2.1=4 OR 5]** What types of things would you use the Internet for if it were available where you live? [OPEN END]

- 1 **MOVIES / GAMING / ENTERTAINMENT**
- 2 **BUY / SELL GOODS**
- 3 **KEEP IN TOUCH WITH FAMILY / FRIENDS**
- 4 **SOCIAL NETWORKING**
- 5 **SCHOOL / EDUCATIONAL**
- 6 **WORK FROM HOME**
- 7 **GENERAL RESEARCH / INFORMATION GATHERING**
- 10 **OTHER**

NON3: **[ASK IF STATUS=1 OR STATUS=2 OR STATUS=3]** How much do you think the monthly cost for **high speed Internet** access is in your area?

[IF NEEDED: "High speed Internet is any Internet connection that is not dial-up. E.g. DSL or Cable Internet]

- \$\_\_\_\_ / Month  
 999. DON'T KNOW / REFUSED

NON3A. **[IF NON3=999]** Do you think the monthly cost for **high speed Internet** access in your area is...

1. \$10-\$20/month
2. \$21-\$30/month
3. \$31-\$40/month
4. \$41-\$50/month
5. \$51-\$60/month
6. \$61-\$70/month
7. \$71-\$80/month
8. \$81-\$90/month
9. \$91-\$100/month
10. Over \$100/month
99. DON'T KNOW / REFUSED

NON4. **[ASK IF STATUS=1 OF STATUS=2 OR STATUS=3]** What do you think is a reasonable monthly cost for **high speed Internet** in your area?

- \$\_\_\_\_ / Month  
 999 DON'T KNOW / REFUSED

NON4A. **[ASK IF NON4=999]** Would a reasonable monthly cost for high speed Internet in your area be...

1. \$10-\$20/month
2. \$21-\$30/month
3. \$31-\$40/month
4. \$41-\$50/month
5. \$51-\$60/month
6. \$61-\$70/month
7. \$71-\$80/month
8. \$81-\$90/month
9. \$91-\$100/month
10. Over \$100/month
99. DON'T KNOW / REFUSED

NON5. **[ASK IF NON1 = 1]** Would you be interested in starting to use the Internet?

**[ASK IF NON1A = 2]** Would you be interested in getting Internet access at home again?

[PROBE: Would that be very or somewhat [INTERESTED / NOT INTERESTED]

1. Very interested
2. Somewhat interested
3. Somewhat uninterested
4. Very uninterested
9. DON'T KNOW / REFUSED

NON6. **[ASK IF NON5= 1 OR NON5=2]** Do you feel that you know enough about computers and technology to be able to set it up on your own, or would you need someone to help you?

1. KNOW ENOUGH TO DO IT ON MY OWN
2. WOULD NEED SOMEONE TO HELP ME
3. WOULD NOT WANT TO START USING THE INTERNET
9. DON'T KNOW / REFUSED

### **Internet Users**

U1A. **[ASK IF STATUS=2 OR STATUS=3 OR STATUS=4]**

When was the last time you used the internet?

[READ IF NECESSARY, STOP WHEN RESPONDENT ANSWERS]

1. Today
2. In the past week but not today
3. In the past month but not this week
4. Within the past three months but not in the past 30 days
5. Four to six months ago
6. Seven months to one year ago
7. It has been over a year
9. DON'T KNOW / REFUSED

U1B. **[IF U1 < 4]** In a given month, would you say that you use the Internet...  
**[READ LIST, STOP WHEN RESPONDENT ANSWERS]**

1. Daily
2. 5-6 days a week
3. 3-4 days a week
4. 1-2 days a week
5. 2-3 days a month
6. One day a month or less
9. DON'T KNOW / REFUSED

U3. **[ASK IF STATUS=2 OR STATUS=3 OR STATUS=4]** Next, I'm going to read a list of things that people may use the Internet for. Please tell me whether this is something that **you** have never done, done in the past 30 days, or done but not recently.

**[RANDOMIZE A – T]**

- A To buy or sell goods or services
- B For activities relating to my current job
- C For educational or training purposes such as doing homework or taking a class
- D For entertainment such as TV, videos or gaming
- F To find local businesses or events
- G To get healthcare or medical information

G1. **[ASK IF U3G=3]** What types of healthcare or medical information have you searched for? **[DO NOT READ LIST]**

- 1 TO FIND A DOCTOR OR OTHER HEALTHCARE PROVIDER
- 2 TO FOLLOW UP ON MEDICAL RECORDS
- 3 TO COMMUNICATE WITH A HEALTHCARE OR MEDICAL PROVIDER
- 4 TO FIND INFORMATION ABOUT A SPECIFIC ILLNESS / HEALTH ISSUE
- 5 TO FIND INFORMATION REGARDING HEALTH INSURANCE
- 6 TO FIND INFORMATION ON MEDICATIONS / DRUGS
- 7 OTHER (SPECIFY) \_\_\_\_\_
- 8 WORK RELATED / WORK IN MEDICAL FIELD
- 10 MEDICAL BENEFITS
- 11 NUTRITIONAL AND EXERCISE INFORMATION
- 9 DON'T KNOW/REFUSED

- H To get information on schools, colleges, or universities
- I To look for a job
- J For online banking and/or to pay bills such as cell phone, cable, or power bills
- K To read or watch news
- L To research prices or product information
- M For social networking such as blogs, Facebook, or Twitter
- N To obtain information from a city, county, state, or federal government website

N1. **[ASK IF U3N=3]** Which type of government agency did you obtain information? [SELECT ALL THAT APPLY] [READ LIST IF NECESSARY]

- 1 (City government)
- 2 (County government)
- 3 (State government)
- 4 (Federal government)
- 5 LOCAL GOVERNMENT [DO NOT READ]
- 6 OTHER (SPECIFY) [VOLUNTEERED ONLY; DO NOT READ] \_\_\_\_\_
- 7 SOCIAL SECURITY \_\_\_\_\_
- 8 IRS / TAX INFORMATION
- 10 NONE / NOTHING
- 11 UNEMPLOYMENT
- 12 PLANNING AND ZONING
- 99 DON'T KNOW/REFUSED

P. Search for information on the environment and energy use in my home

R. To control heating, cooling, or other energy systems in your home

S. Check emails

T. To get public safety information such as road conditions, closures, etc

- 1 NEVER DONE
- 2 DONE BUT NOT RECENTLY
- 3 DONE IN THE PAST 30 DAYS
- 9 DON'T KNOW / REFUSED

U3AA **[ASK IF STATUS=4] AND ANY U3A to U3T=3]** Which of these do you do most often with your high-speed internet? [PROBE FOR ONE]  
 [ONLY SHOW ITEMS THAT RESPONDENT HAS DONE IN THE PAST 30 DAYS.  
 [RECODE ANY SINGLE RESPONSES TO U3 FOR PAST 30 DAYS INTO U3AA]

- 01 To buy or sell goods or services
- 02 For activities relating to my current job
- 03 For educational or training purposes such as doing homework or taking a class
- 04 For entertainment such as TV, videos or gaming
- 06 To find local businesses or events
- 07 To get healthcare or medical information
- 08 To get information on schools, colleges, or universities
- 09 To look for a job
- 10 For online banking and/or to pay bills such as cell phone, cable, or power
- 11 To read or watch news
- 12 To research prices or product information
- 13 For social networking such as blogs, Facebook, or Twitter
- 14 To obtain information from a city, county, state, or federal government website
- 16 To search for information on the environment and energy use in my home
- 18 To control heating, cooling, or other energy systems in your home
- 19 Check emails
- 20 To get public safety information such as road conditions, closures, etc
- 99 DON'T KNOW / REFUSED

U4. **[ASK IF STATUS=2 OR STATUS=3 OR STATUS=4]** Do you use the Internet at your job?

- 1. YES
- 2. NO
- 3. UNEMPLOYED
- 4. RETIRED
- 9. DON'T KNOW / REFUSED

U5. **[ASK IF: U4 = 1]** How often, if ever, do you work from a remote location or telecommute using the Internet, would that be... [READ LIST IF NECESSARY: STOP WHEN RESPONDENT ANSWERS]

1. Everyday
2. 3 to 4 times per week
3. 1 to 2 times per week
4. A few times per month
5. A few times per year
6. Never
9. DON'T KNOW / REFUSED

U6. **[ASK IF OR STATUS=3 OR STATUS=4]** The next set of questions is regarding your satisfaction with your Internet access at home. Please rate your satisfaction with the following attributes on a 5-point scale with 1 being "Not at all satisfied" and 5 being "Very satisfied". How satisfied are you with...

- A. Your connection speed
  - B. The cost of your service
  - C. Ease of use
  - D. The reliability of your connection
1. Not at all satisfied
  - 2.
  - 3.
  - 4.
  5. Very satisfied
  9. DON'T KNOW / REFUSED

U9. **[ASK IF STATUS=4]** What is the monthly cost for **high speed Internet** access is in your home? [IF NECESSARY READ: "Your best estimate is fine."]

- \$\_\_\_\_/ Month
999. DON'T KNOW / REFUSED

U9A **[IF U9=999]** Is the monthly cost for **high speed Internet** access in your home...

1. \$10-\$20/month
2. \$21-\$30/month
3. \$31-\$40/month
4. \$41-\$50/month
5. \$51-\$60/month
6. \$61-\$70/month
7. \$71-\$80/month
8. \$81-\$90/month
9. \$91-\$100/month
10. Over \$100/month
98. DON'T KNOW
99. REFUSED

U10. **[ASK IF STATUS=4]** What do you think is a reasonable monthly cost for **high speed Internet** in your area?

- \$\_\_\_\_/ Month
999. DON'T KNOW / REFUSED

U10A. **[IF U10=999]** Would a reasonable monthly cost for high speed Internet in your area be...

1. \$10-\$20/month
2. \$21-\$30/month
3. \$31-\$40/month
4. \$41-\$50/month
5. \$51-\$60/month
6. \$61-\$70/month
7. \$71-\$80/month
8. \$81-\$90/month
9. \$91-\$100/month
10. Over \$100/month
98. DON'T KNOW
99. REFUSED

U11A. **[IF STATUS=4]** How fast is your high-speed Internet service?  
**[IF RESPONDENT SAYS "DON'T KNOW" READ UNTIL RESPONDENT EITHER PICKS AN ANSWER OR SAYS "I DON'T KNOW" AGAIN]**

1. 200 KBPS TO LESS THAN 768 KBPS
2. 768 KBPS TO LESS THAN 1.5 MBPS
3. 1.5 MBPS TO LESS THAN 3 MBPS
4. 3 MBPS TO LESS THAN 6 MBPS
5. 6 MBPS TO LESS THAN 10 MBPS
6. 10 MBPS TO LESS THAN 25 MBPS
7. 25 MBPS TO LESS THAN 100 MBPS
8. MORE THAN 100 MBPS
98. DON'T KNOW
99. REFUSED

### **Mobile Access**

MA1. **[ASKIF: AA4 = 1]** Do you use your cell phone to **access the Internet** daily?  
IF NO, do you use it sometimes or not at all?

1. YES - DAILY
2. YES - SOMETIMES
3. NO, NOT AT ALL
9. DON'T KNOW / REFUSED

MA2. **[ASKIF: AA4 = 1]** Do you use your cell phone to **check email** daily?  
IF NO, do you use it sometimes or not at all?

1. YES - DAILY
2. YES - SOMETIMES
3. NO, NOT AT ALL
9. DON'T KNOW / REFUSED

**Perceptions of Technology**

- P1. On a 5-point scale, with “1” being “Not at all important” and “5” being “Very important” please tell me how important you think each of the following are.
- C. That all households in Oregon have access to high-speed Internet such as DSL or Cable
  - D. That you, personally, have access to high-speed Internet such as DSL or Cable at home.
    - 1. Not at all Important
    - 2.
    - 3.
    - 4.
    - 5. Very Important
    - 9. DON'T KNOW / REFUSED
- P2. On a 5-point scale, with “1” being “not at all concerned” and “5” being “Very concerned” please tell me how concerned you are about the following. **[RANDOMIZE A – D]**
- A. You and your family’s privacy while on the Internet
  - D. The protection of your personal identity while on the Internet, such as having your social security number or bank information stolen.
    - 1. Not at all concerned
    - 2.
    - 3.
    - 4.
    - 5. Very Concerned
    - 9. DON'T KNOW / REFUSED
- P3. Do you agree or disagree with each of the following statements? Would that be somewhat or strongly **[AGREE / DISAGREE]**? **[RANDOMIZE A – F]**
- A. There is too much pornography and offensive material on the Internet
  - B. It is too easy for my personal information to be stolen online
  - C. The Internet is a valuable source for information and learning
  - D. It is important for children to learn how to use the Internet
  - E. The Internet is too dangerous for children
  - F. People can be more productive using the Internet
    - 1. Strongly disagree
    - 2. Somewhat disagree
    - 3. Somewhat agree
    - 4. Strongly Agree
    - 9. DON'T KNOW / REFUSED

**Demographics**

DEMOINT The following questions are for classification purposes only. Your answers will remain strictly confidential and will only be used to help us group your answers.

D1. I am going to read a list of race categories. Please choose one or more races you consider yourself to be: **[[READ LIST / SELECT ALL THAT APPLY]**

- 1 White
- 2 Black or African American
- 3 Native American or Alaskan Native
- 4 Asian or Pacific Islander
- 5 Other [ENTER VERBATIM: \_\_\_\_\_]
- 7 MIXED RACE**
- 6 HISPANIC **[DO NOT READ]**
- 9 DON'T KNOW / REFUSED

D2. Including yourself, how many people live in your household?  
(IF NEEDED: How many people live and sleep in your house most of the time, including you?)

- \_\_\_\_\_ ENTER RESPONSE [MUST BE AT LEAST 1] (RANGE 1-15)
- 15 15 OR MORE
- 99 DON'T KNOW / REFUSED

D3. **[[IF D2 > 1]** How many children under the age of 18 live in your household?

- \_\_\_\_\_ ENTER RESPONSE
- 0 NO ONE UNDER 18
- 99 DON'T KNOW / REFUSED

D4. What is the highest grade level you have completed?

- 1. Some high school
- 2. High school diploma
- 3. Some college or an AA degree
- 4. Bachelor's degree
- 5. Post-graduate work
- 6. Post-graduate degree
- 9. DON'T KNOW / REFUSED

D5. What is your current employment status?

- 1. Employed full-time
- 2. Employed part-time
- 3. Student and not employed
- 4. Student and employed
- 5. Retired
- 6. Not employed, not actively looking for work
- 7. Not employed, actively looking for work
- 8. OTHER [ENTER VERBATIM: \_\_\_\_\_]
- 9. DON'T KNOW / REFUSED**
- 10. SELF EMPLOYED**
- 11. HOME MAKER**
- 12. SOCIAL SECURITY / DISABILITY**

D6. What best describes your home?

- 1 A single-family home, detached from other buildings
- 2 A townhouse or duplex
- 3 An apartment or condominium
- 4 A mobile home
- 5 Or something else? [ENTER VERBATIM: \_\_\_\_\_]
- 6 DORM**
- 7 RETIREMENT HOME**
- 9 DON'T KNOW / REFUSED

D7. Do you currently rent or own your home?

- 1. Rent
- 2. Own
- 9. DON'T KNOW / REFUSED

D8. Do you have any of the following long-lasting conditions?

- A Blindness or a severe vision impairment even with glasses or contact lenses
- B. Deafness or a severe hearing impairment even with a hearing aid?
- C. A physical condition that substantially limits your ability to walk or climb stairs?
- D. A condition that makes it difficult to type on an ordinary typewriter or traditional computer keyboard?

- 1. YES
- 2. NO
- 9. DON'T KNOW / REFUSED

D8a. **[ASKIF: D8 = 1]** Does your disability or illness make it harder for you to use the Internet or does it make no difference?

- 1. YES, IT MAKES IT HARDER
- 2. NO, IT DOESN'T MAKE A DIFFERENCE
- 9. DON'T KNOW / REFUSED

D9A. Finally, I'm going to read a list of income ranges and when I come to the category that best represents the total combined income before taxes of all members of this household during **2009**, please let me know. Was your household's income for 2009 above or below \$30,000?

- 1. ABOVE \$30,000
- 2. BELOW \$30,000
- 9. DON'T KNOW / REFUSED

D9B. **[IF D9A=2]** Was your household income...

- 1. Under \$10,000
- 2. \$10,000 to under \$15,000
- 3. \$15,000 to under \$20,000
- 4. \$20,000 to under \$25,000
- 5. \$25,000 to under \$30,000
- 9. DON'T KNOW / REFUSED

D9C. **[IF D9A=1]** Was your household income...

1. \$30,000 to under \$40,000
2. \$40,000 to under \$50,000
3. \$50,000 to under \$60,000
4. \$60,000 to under \$75,000
5. \$75,000 to under \$85,000
6. \$85,000 to under \$100,000
7. \$100,000 to under \$150,000
8. Over \$150,000?
99. DON'T KNOW / REFUSED

**Poverty Questions**

POV1 **[IF INCOMECAT = 2 AND D2=1]** Is your gross household annual income less than \$10,830 dollars?

- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
- 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]
- 9 DON'T KNOW / REFUSED [ABOVE POVERTY LEVEL - SKIP TO THANK]

POV2 **[IF INCOMECAT = 2 AND D2=2]** Is your gross household annual income less than \$14,570 dollars?

- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
- 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]
- 9 DON'T KNOW / REFUSED [ABOVE POVERTY LEVEL - SKIP TO THANK]

POV3 **[IF INCOMECAT =3 AND D2=3]** Is your gross household annual income less than \$18,310 dollars?

- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
- 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]
- 9 DON'T KNOW / REFUSED [ABOVE POVERTY LEVEL - SKIP TO THANK]

POV4 **[IF INCOMECAT = 4 AND D2=4]** Is your gross household annual income less than \$22,050 dollars?

- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
- 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]
- 9 DON'T KNOW / REFUSED [ABOVE POVERTY LEVEL - SKIP TO THANK]

POV5 **[IF INCOMECAT = 5 AND D2=5]** Is your gross household annual income less than \$25,790 dollars?

- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
- 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]
- 9 DON'T KNOW / REFUSED [ABOVE POVERTY LEVEL - SKIP TO THANK]

POV6 **[IF INCOMECAT = 5 AND D2=6]** Is your gross household annual income less than \$29,530 dollars?

- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
- 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]
- 9 DON'T KNOW / REFUSED [ABOVE POVERTY LEVEL - SKIP TO THANK]

POV7 **[IF INCOMECAT = 6 AND D2=7]** Is your gross household annual income less than \$33,270 dollars?

- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
- 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]
- 9 DON'T KNOW / REFUSED [ABOVE POVERTY LEVEL - SKIP TO THANK]

- POV8 **[IF INCOMECAT = 6 AND D2=8]** Is your gross household annual income less than \$37,010 dollars?
- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
  - 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]
  - 9 DON'T KNOW / REFUSED [ABOVE POVERTY LEVEL - SKIP TO THANK]
- POV9 **[IF INCOMECAT = 7 AND D2=9]** Is your gross household annual income less than \$40,750 dollars?
- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
  - 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]
  - 9 DON'T KNOW / REFUSED [ABOVE POVERTY LEVEL - SKIP TO THANK]
- POV10 **[IF INCOMECAT = 7 AND D2=10]** Is your gross household annual income less than \$44,490 dollars?
- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
  - 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]
  - 9 DON'T KNOW / REFUSED [ABOVE POVERTY LEVEL - SKIP TO THANK]
- POV11 **[IF INCOMECAT = 7 AND D2=11]** Is your gross household annual income less than \$48,230 dollars?
- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
  - 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]
  - 9 DON'T KNOW / REFUSED [ABOVE POVERTY LEVEL - SKIP TO THANK]
- POV12 **[IF INCOMECAT = 8 AND D2=12]** Is your gross household annual income less than \$51,970 dollars?
- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
  - 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]
  - 9 DON'T KNOW / REFUSED [ABOVE POVERTY LEVEL - SKIP TO THANK]
- POV13 **[IF INCOMECAT = 8 AND D2=13]** Is your gross household annual income less than \$55,710 dollars?
- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
  - 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]
  - 9 DON'T KNOW / REFUSED [ABOVE POVERTY LEVEL - SKIP TO THANK]
- POV14 **[IF INCOMECAT = 8 AND D2=14]** Is your gross household annual income less than \$59,450 dollars?
- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
  - 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]
  - 9 DON'T KNOW / REFUSED [ABOVE POVERTY LEVEL - SKIP TO THANK]
- POV15 **[IF INCOMECAT =9 AND D2=15]** Is your gross household annual income less than \$63,190 dollars?
- 1 YES [BELOW POVERTY LEVEL - SKIP TO THANK]
  - 2 NO [ABOVE POVERTY LEVEL - SKIP TO THANK]