Cornell University

ROPER CENTER

31117054

Country:	United States
Title:	ABC News/Washington Post Poll: Trump/2020 Democratic Presidential Nomination/Iran Drone Strike
Survey Organization(s):	Langer Research Associates
Sponsor(s):	ABC News; Washington Post
Field Dates:	January 20 - 23, 2020
Sample:	National adult
Sample Size:	1004
Sample Notes:	None
Interview method:	Telephone Interview, Cell Phone; Telephone Interview, Landline; Computer-Assisted telephone interview (CATI)
Weight Location:	Columns 459-468 (xx.xxxxxxx) – Varname: WEIGHT
No. of records per respondent:	1
Usage Notes:	The survey was produced for ABC News by Langer Research Associates of New York, N.Y., with sampling and data collection by Abt Associates of Rockville, Md.

Please note that data provided by the Roper Center for Public Opinion Research may not be re-disseminated without written permission. The results of any analyses conducted on the data may, however, be published with appropriate acknowledgments and source citation.

✓ ROPER TRANSPARENCY PROJECT
ABC/Washington Post - 31117054

Greatly Exceeds Requirements (9)

CORE	AVAILABLE	NOT APPLICABLE
Survey organization	✓	
External survey sponsor	✓	
Grant funding source		✓
Data collection dates	✓	
Universe	✓	
Geographic coverage	✓	
Justification for claims of representativeness	✓	
Mode	✓	
Mode other: Description (filtered on previous)		✓
Sample size	✓	
Sampling procedure: Summary	✓	
Sampling procedure: Respondent selection stage	✓	
Sampling frame	✓	
Weight Variable	✓	
Weighting benchmark source	✓	
Variables used for weighting	✓	
Response rate OR	No	
Disposition codes OR	✓	
Completion or participation rate		✓
Completion or participation rate details (filter on previous)		✓
Survey language(s)	✓	
Full question wording with all interview instructions, prompts and visual aids	✓	
ADDITIONAL	**AVAILABLE**	**NOT APPLICABLE**
External sample provider(s)	✓	
Proportion of sample provided (filtered on previous)	✓	
Use of breakout routers or chains		✓
Breakoff rate	No	
Estimated size of noncovered population	✓	
Use of incentives	No	
What incentive was provided (filter on previous)	No	
Quality control summary	✓	
% respondents removed due to quality checks (filtered on above)	No	

The Roper Center Transparency Score Project is intended to measure disclosure of key elements of survey research. The Transparency Score is ***not*** an indicator of data quality. Transparency Project scores are calculated as follows: (10 points for providing a dataset+2 points for every other applicable core item+1 point for every applicable additional item)/(total possible points) X 10. Studies with a score >=9 and <=10 greatly exceed Roper Center requirements; scores >=8 and <9 exceed requirements; and scores >=6 and <8 meet Roper Center requirements.

METHODOLOGY – This ABC News/Washington Post poll was conducted by landline and cellular telephone Jan. 20-23, 2020, in English and Spanish, among a random national sample of 1,004 adults. Results have a margin of sampling error of 3.5 points, including the design effect. Partisan divisions are 27-24-39 percent, Democrats-Republicans-independents.

The survey was produced for ABC News by Langer Research Associates of New York, N.Y., with sampling and data collection by Abt Associates of Rockville, Md.

ABC News' Polling Methodology and Standards

By GARY LANGERLANGER RESEARCH ASSOCIATES
July 23, 2015

A summary of ABC News polling standards and methodology follows.

Standards

Langer Research Associates, primary polling provider to ABC News, advises the news division on standards for disclosure, validity, reliability and unbiased content in survey research and evaluates data when requested to establish whether it meets these standards.

On disclosure, in addition to the identities of the research sponsor and field work provider, we require a detailed statement of methodology, the full questionnaire and complete marginal data. If any of these are lacking, we recommend against reporting the results. Proprietary research is not exempted.

Methodologically, in all or nearly all cases we require a probability-based sample, with high levels of coverage of a credible sampling frame. Non-probability, self-selected or so-called “convenience” samples, including internet opt-in, e-mail, “blast fax,” call-in, street intercept and non-probability mail-in samples do not meet our standards for validity and reliability, and we recommend against reporting them.

We do accept some probability-based surveys that do not meet our own methodological standards – in terms of within-household respondent selection, for example – but may recommend cautious use of such data, with qualifying language. We recommend against reporting others, such as pre-recorded autodialed surveys, even when a random-digit dialed telephone sample is employed.

Langer Research Associates has published briefing papers summarizing recent research on non-probability sampling, including opt-in online surveys, the use of social media (and related approaches) to estimate public opinion and challenges in the use of “big data.” We’ve also commented on non-probability sampling in the Fall 2013 issue of the Journal of Survey Statistics and Methodology and in a 2012 presentation at the annual conference of the American Association for Public Opinion Research.

In terms of survey content, we examine methodological statements for misleading or false claims, questionnaires for leading or biasing wording or ordering, and analyses and news releases for inaccurate or selective conclusions.

In addition to recommending against reporting surveys that do not meet appropriate standards for validity and reliability, we promote and strongly encourage the reporting of good-quality polls that break new ground in opinion research.

Sample Design

ABC and The Washington Post direct the methodological approach to full-length ABC/Post polls in consultation with our field work provider for these surveys, Abt SRBI of New York, N.Y. Shorter-length ABC/Post polls are conducted via an omnibus survey produced by SSRS of Media, Pa. See methodological details here. Additionally, as of August 2016, ABC News is partnering with SSRS on polling conducted via the online SSRS Probability Panel; see details here.

Before October 2008, full-length ABC/Post polls were conducted by calling samples of landline telephone numbers only. From October 2008 through June 2015 we added cell phone interviews via a non-overlapping dual-frame sample design, with separate sampling frames for landline and cell phone-only respondents, as detailed in this paper. The cell phone-only proportion, based on data from the National Health Interview Survey, grew from 100 out of 1,000 interviews to 335 per 1,000 during this period.

The non-overlapping design served well, especially through a time in which cell phone interviews were much costlier than landline interviews. However, the cost differential has flattened over time and the incidence of cell phone use has continued to grow, producing a shortfall in the number of young adults reached via this design. As a result, in July 2015 we adopted an overlapping dual frame sample design, in which cell phone respondents are interviewed regardless of whether or not they also have a landline.

The proportion of cell phone interviews again is driven by the NHIS estimate of cell phone-only respondents; to achieve our target, 65 percent of all interviews are conducted by cell phone, with the remaining 35 percent interviewed via landline.

Sampling

Cell phone and landline samples are produced by Survey Sampling Inc. of Shelton, Conn. For landline interviews, SSI selects a sample of landline households in the continental United States via random digit dialing, in which all landline telephone numbers, listed and unlisted, have an equal probability of selection. Landline numbers are drawn proportionate to their estimated distribution in the country's nine Census divisions.

SSI starts with a database of all listed landline telephone numbers, updated on a four- to six-week rolling basis, 25 percent of listings at a time. This database of directory-listed numbers is then used to determine all active blocks – as we define it, contiguous groups of 100 phone numbers for which more than one residential number is listed. All possible numbers in active blocks are added to the random digit database.

Until 2005, ABC News followed the industry norm of excluding all listed business numbers (compiled from sources such as Yellow Pages directories and the Dun and Bradstreet Business Data database) from the sample. However, an ABC-led study (Merkle, Langer, Cohen, Piekarski, Benford & Lambert, 2009, Public Opinion Quarterly) found that this "cleaning" process excludes respondents who have home-based business-listed phones and no other lines at home on which they take calls, creating 3 percent noncoverage of eligible households with no offsetting gains in productivity. As a result of this evaluation, we do not exclude listed business numbers from our landline sample, with the exception of those in business-only blocks or exchanges.

Each telephone exchange in the landline sample is assigned to the county where it's most prevalent. In the first stage of selection, the database is sorted by state and county, and the number of telephone numbers to be sampled within each county is determined using systematic sampling procedures from a random start, such that each county is assigned a sample size proportional to its share of possible numbers. In the second stage of selection, telephone numbers are sorted within county by area code, exchange and active block, and using systematic sampling procedures from a random start, individual phone numbers within each county are selected. The sampled phone numbers are pre-dialed via a non-ringing auto-dialer to reduce dialing of non-working numbers.

For the cell phone sample, SSI begins with a monthly listing of every existing telephone area code and exchange. About half of these are pooled by their producers in contiguous groups of 10 100-block phone numbers, or 1,000-blocks, with information including whether each pooled 1,000-block does or does not include cell phone numbers, either solely or on a shared basis with landline numbers.

All cell-inclusive 1,000-blocks are included in the cell phone sample. For numbers that are not 1,000-block pooled, cell phone service information is available at the exchange level only; therefore all numbers in those exchanges also are included. All numbers used in cell phone sampling are then handled at the 100-block level. Given the absence of any cell phone directory, all 100-blocks in dedicated wireless exchanges and 1,000-blocks used for sampling purposes are considered active.

For exchanges or 1,000-blocks that have been classified by their carrier as providing both landline and wireless service, each 100-block is compared to the database of landline 100-blocks; 100-blocks that appear on the landline frame are removed from the wireless frame and 100-blocks with no directory-listed numbers are retained. This ensures that the wireless frame and list-assisted RDD frame are mutually exclusive while still providing coverage of prefixes and 1,000-blocks that are classified as including both landline and wireless service.

Each 100-block is assigned to a county based on the billing coordinates of the exchange. The database is sorted by county code, carrier name and 100-block. A sampling interval is determined by dividing the universe of eligible 100-blocks by the desired sample size. From a random start within the first sampling interval, a systematic nth selection of 100-blocks is performed and a 2-digit random number between 00 and 99 is appended to each selected 100-block stem.

Interviewing

In each sample, phone numbers are released for interviewing in replicates by Census region (cell) or division (landline) to allow for sample control. Numbers are called multiple times during the field period in multi-night polls; the standard for full-length ABC/Post polls is a minimum of six calls to each number. Interviews are conducted via a computer-assisted telephone interviewing (CATI) system. Abt SRBI's professional interviewers, and their supervisors, are extensively trained in interviewing practices, including techniques designed to achieve the highest possible respondent cooperation.

For landline respondents, interviewers ask to speak with the youngest male or youngest female at home. Cell-only respondents are screened for age eligibility (18+). Cell-only respondents are not offered compensation, but a reimbursement check is offered if use of minutes is raised as an objection. Cell sample respondents' place of residence is checked and their Census region adjusted accordingly if necessary.

As of April 2013, Spanish-language interviewing was added to full-length ABC/Post polls for respondents who indicate a preference to be interviewed in Spanish. Spanish-language interviewing in SSRS omnibus surveys began in October 2009.

Weighting

Data are adjusted to account for the greater probability of respondents who have both a cell and landline phone, compared with those who are cell-only or landline-only. The data then are weighted using demographic information from the U.S. Census and NHIS to adjust for variance from population values. Weights may include average partisan self-identification in current and recent ABC/Post data, based on a standardized rule.

Until 2008 we used cell-based weighting, in which respondents were classified into one of 48 or 32 cells (depending on sample size) based on their age, race, sex and education; weights were assigned so the proportion in each cell matched the Census Bureau's most recent Current Population Survey data. To achieve greater consistency and reduce the chance of large weights, in January 2008 we adopted iterative weighting, also known as raking or rim weighting, in which the sample is weighted sequentially to Census targets one variable at a time, continuing until the optimum distribution is achieved.

From October 2008 to June 2015, data were post-stratified to Census region by sample type; rim weights then were calculated using Census parameters for age, race/ethnicity, sex and education. The precision of race/ethnicity weights was enhanced in April 2013. In July 2015, post-stratification by sample type was discontinued and Census region and phone service (landline only, dual service and cell-only) were added to the rim weighting variables. Weights are capped at lows of 0.2 and highs of 6.

Surveys commonly are weighted to the number of telephone lines in each respondent's home to adjust for the higher probability of selection of multiple-line households. ABC News has studied the effect of such weighting (Merkle & Langer, Public Opinion Quarterly, Spring 2008) concluding that it carries the risk of distortion, and, when done properly, has no meaningful impact on the data. ABC News polls therefore are not weighted to the number of household phone lines.

Sampling Error

Poll results may deviate from full population values because they rely on a sample rather than a census of the full population. Sampling error can be calculated when probability sampling

methods, such as those described here, are employed, using the standard formula (at the 95 percent confidence level) of (SQRT(.25/sample size))*1.96, plus adjustment for design effects. There can be other sources of differences in polls, such as question wording and order and systematic noncoverage or selection bias.

As a function of sample size, sampling error is higher for subgroups. We analyze subgroups only as small as 100 cases (or very near it). See our fuller description of sampling error here and our online margin-of-error calculator here.

Response Rates

A survey's response rates represents its contact rate (the number of households reached out of total telephone numbers dialed, excluding an estimate of nonworking and business numbers) multiplied by its cooperation rate (the number of individuals who complete interviews out of total households reached).

Response rates are calculated using sample dispositions. In November 2014 we posted onlineavailable sample dispositions for all ABC News and ABC News/Washington Post polls since 1999.

It cannot be assumed that a higher response rate in and of itself ensures greater data integrity. By including business-listed numbers, for instance, we increase coverage yet decrease contact rates (and therefore overall response rates). On the other hand, surveys that, for instance, do no within-household selection, or use listed-only samples, will increase their cooperation or contact rates (and therefore response rates), but at the expense of random selection or population coverage. (See Langer, Public Perspective, May 2003.)

Research has found no significant attitudinal biases as a result of response rate differences. A study published in 2000, "Consequences of Reducing Nonresponse in a National Telephone Survey" (Keeter, Miller, Kohut, Groves & Presser, POQ 64:125-48), found similar results in surveys with 61 and 36 percent response rates. A follow-up in 2006, "Gauging the Impact of Growing Nonresponse on Estimates from a National RDD Telephone Survey" (Keeter, Kennedy, Dimock, Best & Craighill, POQ 70:759-79), based on surveys with 50 and 25 percent response rates, again found "little to suggest that unit nonresponse within the range of response rates obtained seriously threatens the quality of survey estimates." Still another Pew comparison, in 2012, with a yet lower response rate, had similar results. As far back as 1981, in "Questions & Answers in Attitude Surveys," Schuman and Presser, describing two samples with different

response rates but similar results, reported (p. 332), “Apparently the answers and associations we investigate are largely unrelated to factors affecting these response rate differences.”

Among many other sources, in "The Causes and Consequences of Response Rates in Surveys by the News Media and Government Contractor Survey Research Firms,” in Advances in Telephone Survey Methodology, Chapter 23, Wiley 2007), Holbrook, Krosnick and Pfent reported that “lower response rates seem not to substantially decrease demographic representativeness within the range we examined. This evidence challenges the assumptions that response rates are a key indicator of survey quality.”

Pre-election Polls

Pre-election polling presents particular challenges. As Election Day approaches these polls are most relevant and accurate if conducted among voters. Yet actual voters are an unknown population – one that exists only on (or, with absentees, shortly before) Election Day. Pre-election polls make their best estimate of this population.

Our practice for ABC News is to develop a range of “likely voter” models, employing elements such as self-reported voter registration, intention to vote, attention to the race, past voting, age, respondents’ knowledge of their polling places and political party identification. We evaluate the level of voter turnout produced by these models and diagnose differences across models when they occur.

ABC News has presented detailed evaluations of our tracking polls at polling conferences and in published work (Langer and Merkle 2001; Merkle, Langer and Lambert 2005; also in Public Opinion Polling in a Globalized World, Springer 2008; Langer et al. 2009).

Study Note

This sample excludes adults who don’t have a cell or landline phone (3.2 percent, per the NHIS); who don’t speak English or Spanish (1.5 percent, per the American Community Survey conducted by the U.S. Census Bureau); and who live in institutional group facilities where individual telephone access is disallowed (chiefly, adult correctional facilities), about 0.9 percent. Allowing for some overlap of these groups, the frame covers approximately 95 percent of the target population, U.S. adults age 18+.

Truncated Variable Names

Abbreviated Name	Extended Name
abcsurve	abcsurvey
partycon	partycontrol
recontac	recontact

Data Locations (ASCII file)

Variable	Rec	Start	End	Format
respo	1	1	6	F6.0
project	1	7	36	A30
samptype	1	37	37	F1.0
date8	1	38	45	F8.0
night	1	46	47	F2.0
nights	1	48	48	F1.0
tele_7	1	49	52	F4.0
survlgth	1	53	56	F4.2
tzone	1	57	58	F2.0
reg4	1	59	60	F2.0
nreg4	1	61	61	F1.0
censdiv	1	62	63	F2.0
ncensdiv	1	64	65	F2.0
abcnum	1	66	67	F2.0
stcode	1	68	69	F2.0
msaflag	1	70	70	F1.0
cbsatype	1	71	71	F1.0
usr	1	72	72	F1.0
nusr	1	73	73	F1.0
qsex	1	74	75	F2.0
busflag	1	76	77	F2.0
intrace	1	78	79	F2.0
intgend	1	80	81	F2.0
censusr	1	82	83	F2.0
abcsurve	1	84	87	F4.0
survtype	1	88	91	F4.0
year	1	92	95	F4.0
qs1	1	96	96	F1.0
q921	1	97	97	F1.0
q1	1	98	98	F1.0
q1net	1	99	99	F1.0
q2_1	1	100	100	F1.0
q2_2	1	101	101	F1.0
q2_3	1	102	102	F1.0
q901	1	103	103	F1.0
q901oe@	1	104	157	A54
q904	1	158	158	F1.0
partlean	1	159	159	F1.0
q3	1	160	160	F1.0
q4	1	161	162	F2.0
q4@	1	163	174	A12
q5	1	175	176	F2.0
q5@	1	177	177	A1
q4net	1	178	179	F2.0

q9	1	180	180	F1.0
q9net	1	181	181	F1.0
q6	1	182	182	F1.0
q6anet	1	183	183	F1.0
q6bnet	1	184	184	F1.0
q6cnet	1	185	185	F1.0
q6dnet	1	186	186	F1.0
q7	1	187	188	F2.0
q7@	1	189	201	A13
q8	1	202	203	F2.0
q8@	1	204	208	A5
q7net	1	209	210	F2.0
q10	1	211	211	F1.0
q10net	1	212	212	F1.0
q11_1	1	213	214	F2.0
q11_1@	1	215	242	A28
q11_2	1	243	244	F2.0
q11_2@	1	245	272	A28
q11_3	1	273	274	F2.0
q11_3@	1	275	288	A14
q11_4	1	289	290	F2.0
q11_4@	1	291	318	A28
q12	1	319	319	F1.0
q13_1	1	320	320	F1.0
q14_1	1	321	321	F1.0
q13_1net	1	322	322	F1.0
q13_2	1	323	323	F1.0
q14_2	1	324	324	F1.0
q13_2net	1	325	325	F1.0
q13_3	1	326	326	F1.0
q14_3	1	327	327	F1.0
q13_3net	1	328	328	F1.0
q13_4	1	329	329	F1.0
q14_4	1	330	330	F1.0
q13_4net	1	331	331	F1.0
q13_5	1	332	332	F1.0
q14_5	1	333	333	F1.0
q13_5net	1	334	334	F1.0
q13_6	1	335	335	F1.0
q14_6	1	336	336	F1.0
q13_6net	1	337	337	F1.0
q15	1	338	338	F1.0
q15net	1	339	339	F1.0
q15anet	1	340	340	F1.0
q17	1	341	341	F1.0
q17net	1	342	342	F1.0
q17anet	1	343	343	F1.0

q18	1	344	344	F1.0
q19	1	345	345	F1.0
q20	1	346	346	F1.0
q20net	1	347	347	F1.0
q21	1	348	348	F1.0
q21net	1	349	349	F1.0
q22	1	350	350	F1.0
q23	1	351	351	F1.0
q26	1	352	352	F1.0
q26net	1	353	353	F1.0
q30_1	1	354	354	F1.0
q30_2	1	355	355	F1.0
q33	1	356	356	F1.0
q33a	1	357	357	F1.0
q34	1	358	358	F1.0
q34net	1	359	359	F1.0
q905	1	360	360	F1.0
q107	1	361	361	F1.0
q108	1	362	362	F1.0
q107net	1	363	363	F1.0
q908a	1	364	364	F1.0
q908b	1	365	365	F1.0
q908c	1	366	366	F1.0
ideo5	1	367	367	F1.0
q909	1	368	368	F1.0
q909a	1	369	369	F1.0
edubreak	1	370	370	F1.0
colleduc	1	371	371	F1.0
educnew	1	372	372	F1.0
q910	1	373	374	F2.0
q910a	1	375	375	F1.0
agebreak	1	376	376	F1.0
q911	1	377	378	F2.0
q911sup	1	379	380	F2.0
q911n	1	381	381	F1.0
q911aa	1	382	383	F2.0
q911aa@	1	384	419	A36
q911a	1	420	420	F1.0
q911b	1	421	421	F1.0
relnet	1	422	422	F1.0
q916	1	423	423	F1.0
q918	1	424	424	F1.0
q918x	1	425	425	F1.0
racenet	1	426	426	F1.0
wep	1	427	427	F1.0
hisprace	1	428	428	F1.0
whtsxcol	1	429	429	F1.0

income	1	430	430	F1.0
income2	1	431	431	F1.0
q920a	1	432	432	F1.0
qd1	1	433	434	F2.0
qd1a1	1	435	435	F1.0
l1	1	436	436	F1.0
c1	1	437	437	F1.0
phonstat	1	438	438	F1.0
q924	1	439	439	F1.0
q924net	1	440	440	F1.0
recontac	1	441	441	F1.0
incent	1	442	442	F1.0
qd2	1	443	443	F1.0
stcode2	1	444	449	A6
lang	1	450	450	F1.0
partycon	1	451	458	F8.2
weight	1	459	468	F10.7
pidwgt	1	469	479	F11.8

Abt Associates
Cambridge, MA

Project #27340-1001
January 20, 2020
Draft 4

ABC News/Washington Post Poll #1210: January National Poll

SAMPTYPE	DEFINITION
1	Landline RDD Sample
2	Landline Oversample
3	Cell Phone Sample
4	Cell Phone Oversample

READ STANDARD INTRO3 IF SAMPTYPE=1,2 (LANDLINE):
Hello, I'm (NAME), calling for the ABC News public opinion poll. We're not selling anything, just doing an opinion poll on interesting subjects in the news. Out of all the people age 18 or older who are AT HOME RIGHT NOW, may I please speak to the YOUNGEST (male/female)? ***(IF NO MALE/FEMALE IN THE HOUSEHOLD, ASK: Then may I please speak to the YOUNGEST (female/male)?)***

READ INTRO4 IF SAMPTYPE=3,4 (CELL PHONE):
Hello, I'm (NAME), calling for the ABC News public opinion poll. We're not selling anything, just doing an opinion poll on interesting subjects in the news.

IF RESPONDENT SITUATION/LOCATION IS INCONVENIENT, E.G. RESPONDENT IS DRIVING, SCHEDULE CALLBACK.

*****ASK IF INTRO4=1 (CELL PHONE)*****
S1. Are you at least 18 years old, or under 18?
1 Yes, 18+ **CONTINUE TO Q1**
2 No, Under 18 **TERMINATE, DISPO AS "CELL/UNDER 18"**

IF CALL DROPS OR BECOMES UNINTELLIGIBLE, RECALL IN FIVE MINUTES. IF NO ANSWER, TRY AGAIN IN APPROXIMATELY ONE HOUR. IF NO CONNECT, LEAVE MESSAGE: Hello, I'm (NAME) calling for the ABC News public opinion poll. Our call dropped earlier. I'll try you again later. **CONTINUE RECALLS EVERY HOUR OR TWO UNTIL SHIFT ENDS. CONTINUE RETRYING WITH NEXT SHIFT.**

IF SAMPTYPE=3,4 (CELL PHONE), IF RESPONDENT ASKS ABOUT OR OBJECTS TO COST OF CALL OR LOSS OF MINUTES DURING ANY PART OF THE INTERVIEW, TYPE "CELL" AT PROMPT TO REACH THE FOLLOWING SCREEN:

COM. **(TO BE READ IF CELL PHONE RESPONDENT ASKS ABOUT OR OBJECTS TO COST OF CALL OR LOSS OF MINUTES)** We are able to offer you ten dollars as reimbursement for the use of your cell phone minutes for this call. If you complete the full survey, I will ask for your mailing address at the end of the survey so we can send you a check. Is this OK?

DO NOT READ LIST.

1 Respondent ACCEPTS reimbursement offer and CONTINUES interview - **RETURN TO PREVIOUS SCREEN AND CONTINUE**
2 Respondent DECLINES reimbursement offer and CONTINUES interview - **RETURN TO PREVIOUS SCREEN AND CONTINUE**
3 Respondent IGNORES/DECLINES reimbursement offer and TERMINATES interview - **TERMINATE, DISPO AS "TQCOM REIMBURSEMENT DECLINED"**
4 Respondent TERMINATES interview before reimbursement offer given - **TERMINATE, DISPO AS "TQCOM REIMBURSEMENT NOT OFFERED"**

1. Do you approve or disapprove of the way Donald Trump is handling his job as president?

IF APPROVE: Do you approve STRONGLY or SOMEWHAT?
IF DISAPPROVE: Do you disapprove STRONGLY or SOMEWHAT?

1 Approve STRONGLY
2 Approve SOMEWHAT
3 Disapprove SOMEWHAT
4 Disapprove STRONGLY
DK/No opinion
NA/Refused

2. Do you approve or disapprove of the way Trump is handling [ITEM]?

*****ASK ALL, SCRAMBLE ITEM*****
a. The economy
b. The situation with Iran
c. His impeachment

1 Approve
2 Disapprove
DK/No opinion
NA/Refused

901. Generally speaking, do you usually think of yourself as: (READ LIST)

*****ROTATE ORDER OF CODES 1 AND 2*****
1 A Democrat
2 A Republican
3 An Independent **- ASK Q904**
4 Or what? **- ASK Q904**
(DO NOT READ BELOW)
DK/No opinion **- ASK Q904**
NA/Refused **- ASK Q904**

904. *****ASK IF NOT DEMOCRAT OR REPUBLICAN (Q901 NOT 1 OR 2)*****
Do you lean more towards the: (READ LIST)

*****ROTATE ORDER OF CODES 1 AND 2 IN SAME ORDER AS Q901*****
1 Democratic Party
2 Or, Republican Party
(DO NOT READ BELOW)
3 (VOL) Neither
DK/No opinion
NA/Refused

3. *****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
I'd like you to rate the chances that you will vote in the 2020 Democratic presidential primary or caucus in your state: Are you absolutely certain to vote, will you probably vote, are the chances 50-50, or less than that?

1 Absolutely certain to vote
2 Probably vote
3 Chances 50-50
4 Less than that
5 (VOL) Don’t think will vote

DK/No opinion
NA/Refused

4. *****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
I'll read a list of candidates for the Democratic nomination for president in 2020. After I've read the full list, please tell me whom you'd vote for in the primary or caucus in your state.

*****SCRAMBLE ORDER OF CODES 1-12*****
1 Michael Bennet
2 Joe Biden
3 Mike Bloomberg
4 Pete Buttigieg [BOOT-uh-jidge]
5 John Delaney
6 Tulsi Gabbard [TULL-see GAB-ard]
7 Amy Klobuchar [KLO-boo-char]
8 Deval [deh-VALL] Patrick
9 Bernie Sanders
10 Tom Steyer [STY-er]
11 Elizabeth Warren
12 Andrew Yang
95 (VOL) Other (SPECIFY)
96 (VOL) None of these **ASK Q5**
97 (VOL) Would not vote
DK/No opinion **ASK Q5**
NA/Refused **ASK Q5**

5. *****ASK IF NOT NAMED CANDIDATE OR WOULD NOT VOTE (Q4=96,DK,REF)*****
Which candidate would you lean toward?

IF NEEDED: I can repeat the list.

*****SCRAMBLE ORDER OF CODES 1-12 IN SAME ORDER AS Q4*****
1 Michael Bennet
2 Joe Biden
3 Mike Bloomberg
4 Pete Buttigieg [BOOT-uh-jidge]
5 John Delaney
6 Tulsi Gabbard [TULL-see GAB-ard]
7 Amy Klobuchar [KLO-boo-char]
8 Deval [deh-VALL] Patrick
9 Bernie Sanders
10 Tom Steyer [STY-er]
11 Elizabeth Warren
12 Andrew Yang
95 (VOL) Other (SPECIFY)
96 (VOL) None of these
97 (VOL) Would not vote
DK/No opinion
NA/Refused

9. *****ASK IF NAMED ANY CANDIDATE (Q4/Q5=1-12,95)*****
How enthusiastic are you about voting for [NAMED CANDIDATE IN Q4/Q5] for the presidential nomination - very enthusiastic, fairly enthusiastic, not too enthusiastic, or not enthusiastic at all?

1 Very enthusiastic
2 Fairly enthusiastic
3 Not too enthusiastic
4 Not enthusiastic at all

DK/No opinion
NA/Refused

6. *****ASK IF NAMED ANY CANDIDATE (Q4/Q5=1-12,95)*****
*****ROTATE ORDER OF ITEMS IN PARENTHESES*****
(Would you consider supporting another candidate) to be the Democratic Party's nominee, or (are you definitely supporting [NAMED CANDIDATE IN Q4/Q5] as long as s/he is in the race)?

1 Would consider supporting another candidate
2 Definitely supporting named candidate
DK/No opinion
NA/Refused

*****ASK IF NAMED ANY CANDIDATE (Q4/Q5=1-12,95)*****
7. After [NAMED CANDIDATE], who would your second choice be?

IF NEEDED: I can repeat the list.

*****SCRAMBLE ORDER OF CODES 1-12 IN SAME ORDER AS Q4*****
*****DO NOT DISPLAY CANDIDATE NAMED IN Q4/Q5*****

1 Michael Bennet
2 Joe Biden
3 Mike Bloomberg
4 Pete Buttigieg [BOOT-uh-jidge]
5 John Delaney
6 Tulsi Gabbard [TULL-see GAB-ard]
7 Amy Klobuchar [KLO-boo-char]
8 Deval [deh-VALL] Patrick
9 Bernie Sanders
10 Tom Steyer [STY-er]
11 Elizabeth Warren
12 Andrew Yang
95 (VOL) Other (SPECIFY)
96 (VOL) None of these **ASK Q8**
DK/No opinion **ASK Q8**
NA/Refused **ASK Q8**

*****ASK IF NOT NAMED CANDIDATE (Q7=96,DK,REF)*****
*****DO NOT DISPLAY CANDIDATE NAMED IN Q4/Q5*****
8. Which candidate would you lean toward as your second choice?

IF NEEDED: I can repeat the list.

*****SCRAMBLE ORDER OF CODES 1-12 IN SAME ORDER AS Q4*****
*****DO NOT DISPLAY CANDIDATE NAMED IN Q4/Q5*****

1 Michael Bennet
2 Joe Biden
3 Mike Bloomberg
4 Pete Buttigieg [BOOT-uh-jidge]
5 John Delaney
6 Tulsi Gabbard [TULL-see GAB-ard]
7 Amy Klobuchar [KLO-boo-char]
8 Deval [deh-VALL] Patrick
9 Bernie Sanders
10 Tom Steyer [STY-er]
11 Elizabeth Warren
12 Andrew Yang

95 (VOL) Other (SPECIFY)
96 (VOL) None of these
DK/No opinion
NA/Refused

10. *****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
Overall, how satisfied or dissatisfied are you with the choice of candidates for the Democratic nomination for president this year - are you very satisfied, somewhat satisfied, somewhat dissatisfied or very dissatisfied?

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
DK/No opinion
NA/Refused

11. *****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
Regardless of who you may support, which candidate do you think [READ ITEM]?

IF NECESSARY: The candidates again are (READ LIST).

Which candidate do you think [NEXT ITEM]? **IF NEEDED:** Regardless of who you may support, which candidate do you think [NEXT ITEM]?

*****ASK ALL, SCRAMBLE ITEM*****
a. Has the best chance to defeat Donald Trump in the general election
b. Is closest to you on the issues
c. Would do the best job motivating the Democratic base
d. Would do the best job attracting independent and moderate voters

*****SCRAMBLE ORDER OF CODES 1-12 IN SAME ORDER AS Q4*****
1 Michael Bennet
2 Joe Biden
3 Mike Bloomberg
4 Pete Buttigieg [BOOT-uh-jidge]
5 John Delaney
6 Tulsi Gabbard [TULL-see GAB-ard]
7 Amy Klobuchar [KLO-boo-char]
8 Deval [deh-VALL] Patrick
9 Bernie Sanders
10 Tom Steyer [STY-er]
11 Elizabeth Warren
12 Andrew Yang
95 (VOL) Other (SPECIFY)
96 (VOL) None of these
97 (VOL) Would not vote
DK/No opinion
NA/Refused

12. *****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
*****ROTATE ORDER OF ITEMS IN PARENTHESES*****
What kind of candidate do you think would be more likely to defeat Trump in November 2020 – (a man) or (a woman), or doesn't it matter?

1 A man
2 A woman
3 Doesn’t matter
DK/No opinion
NA/Refused

*****ROTATE ORDER OF ITEMS IN PARENTHESES*****
13. If the 2020 presidential election were being held today and the candidates were (Donald Trump, the Republican) and ([READ ITEM], the Democrat), for whom would you vote?

How about if the candidates were (Trump, the Republican) and ([NEXT ITEM], the Democrat)? **IF NEEDED:** For whom would you vote?

*****ASK ALL, SCRAMBLE ITEMS*****
a. Joe Biden
b. Bernie Sanders
c. Elizabeth Warren
d. Mike Bloomberg
e. Pete Buttigieg [BOOT-uh-jidge]
f. Amy Klobuchar [KLO-boo-char]

1 Donald Trump, the Republican
2 [ITEM], the Democrat
3 (VOL) Other candidate **ASK Q14**
4 (VOL) Neither **ASK Q14**
5 (VOL) Would not vote
DK/No opinion **ASK Q14**
NA/Refused **ASK Q14**

14. *****ASK IF NOT TRUMP, [ITEM], OR WOULD NOT VOTE (Q13=3,4,DK,REF)*****
*****ROTATE ORDER OF ITEMS IN PARENTHESES IN SAME ORDER AS Q13*****
Would you lean toward (Trump) or (ITEM)?

1 Trump
2 [ITEM]
3 (VOL) Other candidate
4 (VOL) Neither
5 (VOL) Would not vote
DK/No opinion
NA/Refused

15. *****ASK IF NAMED TRUMP IN ALL Q13/Q14 ITEMS (Q13a-f/Q14a-f=1)*****
How enthusiastic are you about supporting Trump in the general election in November this year – very enthusiastic, somewhat enthusiastic, not so enthusiastic, or not enthusiastic at all?

1 Very enthusiastic
2 Somewhat enthusiastic
3 Not so enthusiastic
4 Not enthusiastic at all
DK/No opinion
NA/Refused

17. *****ASK IF NAMED ALL DEM CANDIDATES Q13/Q14 ITEMS (Q13a-f/Q14a-f=2)*****
And how enthusiastic are you about opposing Trump in the general election in November this year – very enthusiastic, somewhat enthusiastic, not so enthusiastic, or not enthusiastic at all?

1 Very enthusiastic
2 Somewhat enthusiastic
3 Not so enthusiastic
4 Not enthusiastic at all

DK/No opinion
NA/Refused

18. *****ROTATE ORDER OF ITEMS IN PARENTHESES*****
Regardless of whom you support, who do you expect to win the election for president, (Trump) or (the Democratic candidate)?

1 Trump
2 Democratic candidate
DK/No opinion
NA/Refused

On another topic…
19. Do you approve or disapprove of the vote by the U.S. House of Representatives to impeach Trump?

1 Approve
2 Disapprove

DK/No opinion
NA/Refused

20. Trump is now being tried by the U.S. Senate, which will decide whether or not he should be removed from office. Do you think the Senate should or should not remove Trump from office?

GET ANSWER, THEN ASK: Do you feel that way STRONGLY or SOMEWHAT?

1 Should remove Trump, STRONGLY
2 Should remove Trump, SOMEWHAT
3 Should NOT remove Trump, SOMEWHAT
4 Should NOT remove Trump, STRONGLY
DK/No opinion
NA/Refused

21. How confident are you that Trump will receive a fair trial in the Senate – very confident, somewhat confident, not so confident or not confident at all?

1 Very confident
2 Somewhat confident
3 Not so confident
4 Not confident at all
DK/No opinion
NA/Refused

22. *****ROTATE ORDER OF ITEMS IN PARENTHESES*****
Do you think the Senate should (call new witnesses to testify at the impeachment trial), or do you think it should (decide the impeachment case without calling new witnesses to testify)?

1 Should call new witnesses
2 Should decide without calling new witnesses
DK/No opinion
NA/Refused

23. *****ROTATE ORDER OF ITEMS IN PARENTHESES*****
If Trump is impeached but not removed from office, would you see that overall as a victory for (the Democrats), a victory for (Trump), or a split decision?

1 Victory for the Democrats
2 Victory for Trump
3 Split decision
DK/No opinion
NA/Refused

Changing subjects…
26. Do you approve or disapprove of Trump ordering the drone strike that killed Iran's most powerful military commander earlier this month?

IF APPROVE: Do you approve STRONGLY or SOMEWHAT?
IF DISAPPROVE: Do you disapprove STRONGLY or SOMEWHAT?

1 Approve STRONGLY
2 Approve SOMEWHAT
3 Disapprove SOMEWHAT
4 Disapprove STRONGLY
DK/No opinion
NA/Refused

30. Do you think Trump's actions toward Iran have increased or decreased [READ ITEM] or have they made no difference in this?

*****ROTATE ITEMS*****
a. The chance of war with Iran
b. The risk of terrorism against Americans

1 Increased
2 Decreased
3 Made no difference
DK/No opinion
NA/Refused

33. Does Trump's handling of the situation with Iran make you more likely to support him for reelection in 2020, more likely to oppose him for reelection, or is it not a factor in your vote?

1 More likely to support
2 More likely to oppose
3 Not a factor
DK/No opinion
NA/Refused

33a. *****ROTATE ORDER OF ITEMS IN PARENTHESES*****
In terms of the situation with Iran, do you feel that Trump has been too (cautious), too (aggressive), or is he handling this about right?

1 Too cautious
2 Too aggressive
3 Handling about right
DK/No opinion
NA/Refused

One other item…
34. How concerned are you about being able to maintain your current standard of living - are you very worried, somewhat worried, not so worried or not worried at all?

1 Very worried
2 Somewhat worried
3 Not so worried
4 Not worried at all
DK/No opinion
NA/Refused

DEMOGRAPHICS: Now just a few more questions to help classify your answers.

NOTE: ADD AT TOP OF SCREEN FOR ALL DEMO QUESTIONS:
IF REFUSED: We understand and respect that this information is private, we ask only for research purposes, and all your answers are recorded confidentially.

905. Are you registered to vote at your present address, or not?

1 Yes
2 No
DK/No opinion
NA/Refused

107. Did you happen to vote in the last presidential election, when Donald Trump ran against Hillary Clinton, Gary Johnson and Jill Stein, or did you skip that one?

1 Did vote
2 Did not vote
DK/No opinion
NA/Refused

*****ASK IF DID VOTE IN LAST PRESIDENTIAL ELECTION (Q107=1)*****
108. Which candidate did you vote for?

1 Donald Trump
2 Hillary Clinton
3 Gary Johnson
4 Jill Stein
5 Someone else
DK/No opinion
NA/Refused

908a. Would you say your views on most political matters are liberal, moderate, or conservative?

1 Liberal
2 Moderate
3 Conservative
4 (VOL) Don't think in those terms
DK/No opinion
NA/Refused

908b. *****ASK IF LIBERAL (Q908a=1)*****
Would you say that you are very liberal or somewhat liberal?

1 Very

2 Somewhat
DK/No opinion
NA/Refused

908c. *****ASK IF CONSERVATIVE (Q908a=3)*****
Would you say that you are very conservative or somewhat conservative?

1 Very
2 Somewhat
DK/No opinion
NA/Refused

909. *****ASK ALL*****
What was the last grade of school you completed?

1 8th grade or less
2 Some high school
3 Graduated high school
4 Some college (ASK IF TECHNICAL SCHOOL; IF YES, PUNCH CODE 3, FOR HIGH SCHOOL)
5 Graduated College
6 Post-graduate
DK/No opinion
NA/Refused

909a. *****ASK IF GRADUATED COLLEGE (Q909=5)*****
Was that an associate's degree, a bachelor's degree, or what?

1 Associates degree
2 Bachelors degree
3 Other
DK/No opinion
NA/Refused

910. *****ASK ALL*****
What is your age?

RECORD NUMBER 18-99: _____
NA/Refused

910a. *****ASK IF REFUSED AGE (Q910=REF)*****
Could you please tell me if you are between the ages of **(READ LIST)**…?

1 18 to 29
2 30 to 39
3 40 to 49
4 50 to 64
5 65 or older
Refused

911. *****ASK ALL*****
What, if anything, is your religion? **(DO NOT READ LIST)**

1 Agnostic
2 Atheist
3 Baptist
4 Catholic/Roman Catholic
5 Christian **- ASK Q911AA**

6 Episcopalian
24 Islam/Muslim
7 Jewish
8 Lutheran
9 Methodist
25 Mormon/Latter Day Saints/LDS
10 Pentecostal
11 Presbyterian
12 Protestant
13 Southern Baptist
14 NONE
15 OTHER **- SHOW Q911SUP**
*****DO NOT SHOW BELOW ON SCREEN*****
21 Christian (Protestant)
22 Christian (Non-Protestant)
23 Other Non-Christian
26 Christian (unspecified)
27 Other (unspecified)
DK/No opinion **- ASK Q911N**
NA/Refused **- ASK Q911N**

911SUP. **(DO NOT READ LIST**) Code response into one of the following.

1 Bahai (punch Q911=23)
2 Buddhist (punch Q911=23)
3 Church of Christ (punch Q911=12)
4 Church of God (punch Q911=12)
5 Druid (punch Q911=23)
6 Hindu (punch Q911=23)
7 Humanitarian/Humanity (punch Q911=23)
8 Jehovah's Witness (punch Q911=22)
9 LDS/Latter Day Saints (punch Q911=25)
10 Metaphysical (punch Q911=23)
11 Muslim (punch Q911=24)
12 Native American/Indian (punch Q911=23)
13 Non-Christian (punch Q911=23)
14 Non-Denominational **- ASK Q911N**
15 Orthodox (Any Mention) (punch Q911=22)
16 Pagan (punch Q911=23)
23 Roman Catholic (punch Q911=4)
17 Satanist (punch Q911=23)
18 Seventh Day Adventist (punch Q911=12)
19 Spiritualist/Spiritual (punch Q911=23)
20 Unitarian/Universalist (punch Q911=23)
21 Wiccan (punch Q911=23)
22 Other **- ASK Q911N**

911n. *****ASK IF Q911=DK/REF OR IF Q911SUP=14 "Non-Denominational" OR IF Q911SUP=22 "Other"*****
Do you consider yourself a Christian, or not?

1 Yes **- ASK Q911AA**
2 No (punch Q911=23)
DK/No opinion (punch Q911=27)
NA/Refused (punch Q911=27)

911aa. *****ASK IF Q911=5 "Christian" OR Q911N=1 "Yes"*****
Which denomination or branch of Christianity is that? **(DO NOT READ LIST)**

1 Baptist (punch Q911=3)

2 Catholic/Roman Catholic	(punch Q911=4)
3 Church of Christ	(punch Q911=12)
4 Church of God	(punch Q911=12)
5 Episcopalian	(punch Q911=6)
6 Jehovah's Witness	(punch Q911=22)
7 Lutheran	(punch Q911=8)
8 Methodist	(punch Q911=9)
9 Mormon/Latter Day Saints/LDS	(punch Q911=25)
10 Orthodox (Any Mention)	(punch Q911=22)
11 Pentecostal	(punch Q911=10)
12 Presbyterian	(punch Q911=11)
13 Protestant	(punch Q911=12)
14 Seventh Day Adventist	(punch Q911=12)
15 Southern Baptist	(punch Q911=13)
16 Other **(SPECIFY)**	**- ASK Q911A**
17 None	(punch Q911=26)
DK/No opinion	**- ASK Q911A**
NA/Refused	(punch Q911=26)

911a. *****ASK IF Q911aa=16 "Other" OR Q911aa=DK "DK/No opinion"*****
Is that a Protestant denomination, or not?

1 Yes	(punch Q911=12)
2 No	(punch Q911=22)
DK/No opinion	(punch Q911=26)
NA/Refused	(punch Q911=26)

911b. *****ASK IF Q911=3,4,5,6,8-13,21,22,25,26*****
Would you consider yourself a born-again or evangelical Christian, or not?

1 Yes
2 No
DK/No opinion
NA/Refused

916. *****ASK ALL*****
Do you or does anyone in your household belong to a labor union, or not?

IF YES: Is that you or someone in your household?

1 Only respondent belongs
2 Only other household member belongs
3 Both respondent and other household member belong
4 No union members
DK/No opinion
NA/Refused

918. *****ASK ALL*****
Are you of Hispanic origin or background?
(IF "YES," ASK:) Are you White Hispanic or Black Hispanic?
(IF "NO," ASK:) Are you white, black, or some other race?

1 White
2 Black
3 White Hispanic
4 Black Hispanic
5 Hispanic (no race given)
6 Asian
7 Other race

DK/No opinion
NA/Refused

Q918x. *****ASK IF HISPANIC q918=3,4,5*****
In what country were you born?

[DO NOT READ] CODE 50 STATES (INCLUDING WASHINGTON D.C.) AS 1 IN UNITED STATES
[DO NOT READ] CODE NORTHERN MARIANA ISLANDS, US VIRGIN ISLANDS, GUAM,AMERICAN SAMOA AS 2 NOT IN UNITED STATES

1 United States
2 Not in United States or Puerto Rico
3 Puerto Rico
DK/No opinion
NA/Refused

INCOME. *****ASK ALL*****
Which of the following CATEGORIES best describes your total annual household income before taxes, from all sources? **(READ LIST)**

PROBE: Your best estimate is fine.

1 Under 20 thousand dollars
2 20 to under 35 thousand
3 35 to under 50 thousand
4 50 to under 75 thousand
5 75 to under 100 thousand
6 100 thousand or more
NA/Refused

INCOME2. *****ASK IF INCOME $100k+ (INCOME=6)*****
Is that 100 to under 150 thousand, 150 to under 200 thousand, 200 to under 250 thousand, or 250 thousand or more?

1 100 to under 150 thousand
2 150 to under 200 thousand
3 200 to under 250 thousand
4 250 thousand or more
NA/Refused

920.1 *****FIRST NIGHT ONLY FOR CELL PHONE*****
*****FIRST NIGHT ONLY FOR LL*****
May a reporter from ABC NEWS or THE WASHINGTON POST call you to talk about some of the things we've been discussing? We'll share your answers to the survey with them.

1 Yes
2 No **(SKIP TO 921)**
DK/No opinion **(SKIP TO 921)**
NA/Refused **(SKIP TO 921)**

920.2 *****ASK IF YES TO REPORTER CALL (Q920.1=1)*****
May I please have your first name, so the reporter will know who to ask for:

RECORD VERBATIM: _____

921. *****ASK ALL*****
RECORD GENDER

1 Male
2 Female

D1. *****ASK IF CELL PHONE (SAMPTYPE=3,4)*****
What state do you live in?

1 Alabama
2 Alaska
3 Arizona
4 Arkansas
5 California
6 Colorado
7 Connecticut
8 Delaware
9 District of Columbia/Washington, DC
10 Florida
11 Georgia
12 Hawaii
13 Idaho
14 Illinois
15 Indiana
16 Iowa
17 Kansas
18 Kentucky
19 Louisiana
20 Maine
21 Maryland
22 Massachusetts
23 Michigan
24 Minnesota
25 Mississippi
26 Missouri
27 Montana
28 Nebraska
29 Nevada
30 New Hampshire
31 New Jersey
32 New Mexico
33 New York
34 North Carolina
35 North Dakota
36 Ohio
37 Oklahoma
38 Oregon
39 Pennsylvania
40 Puerto Rico
41 Rhode Island
42 South Carolina
43 South Dakota
44 Tennessee
45 Texas
46 Utah
47 Vermont
48 Virginia
49 Virgin Islands
50 Washington
51 West Virginia
52 Wisconsin
53 Wyoming
NA/Refused

D1a. *****ASK ALL*****
And may I please have your zip code?

RECORD NUMBER 00001-99999: _____
NA/Refused

L1. *****ASK IF LANDLINE (SAMPTYPE=1,2)*****
Now thinking about your telephone use… Does anyone in your household, including yourself, have a working cell phone?

1 Yes, respondent or someone in household has cell phone
2 No
DK/No opinion
NA/Refused

C1. *****ASK IF CELL PHONE SAMPLE (SAMPTYPE=3,4)*****
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?

1 Yes, has a home telephone
2 No, no home telephone
DK/No opinion
NA/Refused

924. *****ASK ALL*****
*****IF Q921=1 DISPLAY MALE FIRST*****
*****IF Q921=2 DISPLAY FEMALE FIRST*****
Pardon, but I'm required to verify - are you (male) or (female)?

IF RESPONSE IS NOT Male/Female: If you had to pick, would you say (male) or (female)?

1 Male
2 Female
NA/Refused

RECONTACT. *****ASK ALL*****
There's a small chance that we might call your household again for a different study at some point in the future. Would that be OK?

1 OK to recontact
2 No/Don't know/Refused

D2. *****ASK IF $10 REIMBURSEMENT OFFER ACCEPTED (QCOM=1)*****
INTERVIEWER: IF $10 REIMBURSEMENT FOR TIME/MINUTES WAS OFFERED/ACCEPTED DURING INTERVIEW, THEN READ QD2. OTHERWISE, ENTER "2" AND SKIP TO END.
Finally, in order to be able to mail you a reimbursement check for $10, I need your full name and address:

1 Gave full name/address **- ASK QD2a**
2 Refused/declined to give contact information **- SKIP TO END**

D2a. *****PROGRAMMER: THE INFO GIVEN IN D2A WILL NEED TO BE OUTPUT AS AN EXCEL FILE AFTER DATA COLLECTION ENDS*****
RECORD NAME AND ADDRESS. (INTERVIEWER: PLEASE VERIFY SPELLING AND ACCURACY OF EACH ITEM BY READING IT BACK TO THE RESPONDENT.)

FULL NAME:_____
STREET ADDRESS:_____
CITY:_____
STATE:_____
ZIP:_____

*****END*****

Interviewer demographics

Intrace. Interviewer record race [DO NOT READ]
1 White
2 Black
3 White Hispanic
4 Black Hispanic
6 Asian
7 Other race

Intgend. Interviewer record gender [DO NOT READ]
1 Male
2 Female

Lang. Enter language of interview [DO NOT READ]

1 English
2 Spanish

Column Frequencies for 31117054.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 08/27/2020 Records = 1004

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3	0	0	134	122	129	93	101	99	85	67	78	68	28	0	976	3
4	0	0	108	126	107	99	94	83	112	90	88	94	3	0	1001	4
5	0	0	91	86	117	106	86	108	107	105	115	83	0	0	1004	5
6	0	0	105	105	95	89	110	107	95	92	101	105	0	0	1004	6
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9	0	0	0	0	0	1004	0	0	0	0	0	0	0	0	1004	9
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14	0	0	1004	0	0	0	0	0	0	0	0	0	0	0	1004	14
15	0	0	1004	0	0	0	0	0	0	0	0	0	0	0	1004	15
16	0	0	0	1004	0	0	0	0	0	0	0	0	0	0	1004	16
17	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	20
21	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	26
27	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	27
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30	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	31
32	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	32
33	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	33
34	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	34
35	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	35
36	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	36
37	0	0	0	354	0	650	0	0	0	0	0	0	0	0	1004	37
38	0	0	0	0	1004	0	0	0	0	0	0	0	0	0	1004	38
39	0	0	1004	0	0	0	0	0	0	0	0	0	0	0	1004	39
40	0	0	0	0	1004	0	0	0	0	0	0	0	0	0	1004	40
41	0	0	1004	0	0	0	0	0	0	0	0	0	0	0	1004	41
42	0	0	1004	0	0	0	0	0	0	0	0	0	0	0	1004	42
43	0	0	0	1004	0	0	0	0	0	0	0	0	0	0	1004	43
44	0	0	0	0	1004	0	0	0	0	0	0	0	0	0	1004	44
45	0	0	347	331	209	117	0	0	0	0	0	0	0	0	1004	45
46	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	46
47	0	0	0	347	331	209	117	0	0	0	0	0	0	0	1004	47
48	0	0	0	0	0	0	1004	0	0	0	0	0	0	0	1004	48
49	0	0	0	540	461	0	0	0	0	0	0	0	3	0	1001	49
50	0	0	232	117	64	48	0	0	0	80	233	227	3	0	1001	50
51	0	0	167	168	145	185	167	169	0	0	0	0	3	0	1001	51
52	0	0	106	105	106	95	109	97	104	88	96	98	0	0	1004	52
53	0	0	0	720	53	6	1	1	11	29	78	105	0	0	1004	53
54	0	0	124	125	116	119	96	66	51	36	28	19	0	224	1004	54
55	0	0	17	22	14	25	22	20	21	26	20	37	0	780	1004	55
56	0	0	92	106	111	114	103	89	97	91	99	102	0	0	1004	56
57	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	57
58	0	0	0	478	289	65	166	4	2	0	0	0	0	0	1004	58
59	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	59
60	0	0	0	180	213	377	234	0	0	0	0	0	0	0	1004	60
61	0	0	0	167	209	383	245	0	0	0	0	0	0	0	1004	61
62	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	62
63	0	0	0	43	137	144	69	202	60	115	71	163	0	0	1004	63
64	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	64
65	0	0	0	38	129	137	72	207	59	117	77	168	0	0	1004	65
66	0	0	0	211	138	240	185	26	0	0	0	0	204	0	800	66
67	0	0	86	120	31	159	159	152	84	65	64	84	0	0	1004	67
68	0	0	0	211	138	240	210	1	0	0	0	0	204	0	800	68
69	0	0	62	119	52	212	97	142	110	63	44	103	0	0	1004	69
70	0	0	0	170	834	0	0	0	0	0	0	0	0	0	1004	70
71	0	0	0	44	274	0	0	0	0	0	0	0	686	0	318	71
72	0	0	0	80	175	99	0	0	0	0	0	0	650	0	354	72
73	0	0	0	314	412	187	0	0	0	0	0	0	91	0	913	73
74	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	74
75	0	0	0	237	117	0	0	0	0	0	0	0	650	0	354	75
76	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	76
77	0	0	97	217	40	0	0	0	0	0	0	0	650	0	354	77
78	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	78
79	0	0	0	728	173	40	11	0	0	52	0	0	0	0	1004	79

Column Frequencies for 31117054.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 08/27/2020 Records = 1004

COL	&	-	0	1	2	3	4	5	6	7	8	9	BLANK	OTHER	NONBLNK	COL
80	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	80
81	0	0	0	418	586	0	0	0	0	0	0	0	0	0	1004	81
82	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	82
83	0	0	0	106	133	254	157	0	0	0	0	0	354	0	650	83
84	0	0	0	1004	0	0	0	0	0	0	0	0	0	0	1004	84
85	0	0	0	0	1004	0	0	0	0	0	0	0	0	0	1004	85
86	0	0	0	1004	0	0	0	0	0	0	0	0	0	0	1004	86
87	0	0	1004	0	0	0	0	0	0	0	0	0	0	0	1004	87
88	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	88
89	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	89
90	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	90
91	0	0	0	1004	0	0	0	0	0	0	0	0	0	0	1004	91
92	0	0	0	0	1004	0	0	0	0	0	0	0	0	0	1004	92
93	0	0	1004	0	0	0	0	0	0	0	0	0	0	0	1004	93
94	0	0	0	0	1004	0	0	0	0	0	0	0	0	0	1004	94
95	0	0	1004	0	0	0	0	0	0	0	0	0	0	0	1004	95
96	0	0	0	650	0	0	0	0	0	0	0	0	354	0	650	96
97	0	0	0	571	433	0	0	0	0	0	0	0	0	0	1004	97
98	0	0	0	385	94	74	414	0	0	0	34	3	0	0	1004	98
99	0	0	0	479	488	0	0	0	0	0	34	0	3	0	1001	99
100	0	0	0	598	345	0	0	0	0	0	57	4	0	0	1004	100
101	0	0	0	486	443	0	0	0	0	0	71	4	0	0	1004	101
102	0	0	0	423	473	0	0	0	0	0	97	11	0	0	1004	102
103	0	0	0	253	269	393	46	0	0	0	34	9	0	0	1004	103
104	0	0	0	0	0	0	0	0	0	0	0	0	958	46	46	104
105	0	0	0	0	0	0	0	0	0	0	0	0	961	43	43	105
106	0	0	0	0	0	0	0	0	0	0	0	0	963	41	41	106
107	0	1	0	0	0	0	0	0	0	0	0	0	960	43	44	107
108	0	0	0	0	0	0	0	0	0	0	0	0	961	43	43	108
109	0	0	0	0	0	0	0	0	0	0	0	0	963	41	41	109
110	0	0	0	0	0	0	0	0	0	0	0	0	963	41	41	110
111	0	0	0	0	0	0	0	0	0	0	0	0	966	38	38	111
112	0	0	0	0	0	0	0	0	0	0	0	0	969	35	35	112
113	0	0	0	0	0	0	0	0	0	0	0	0	970	34	34	113
114	0	0	0	0	0	0	0	0	0	0	0	0	972	32	32	114
115	0	0	0	0	0	0	0	0	0	0	0	0	983	21	21	115
116	0	0	0	0	0	0	0	0	0	0	0	0	991	13	13	116
117	0	0	0	0	0	0	0	0	0	0	0	0	992	12	12	117
118	0	0	0	0	0	0	0	0	0	0	0	0	993	11	11	118
119	0	0	0	0	0	0	0	0	0	0	0	0	992	12	12	119
120	0	0	0	0	0	0	0	0	0	0	0	0	992	12	12	120
121	0	0	0	0	0	0	0	0	0	0	0	0	996	8	8	121
122	0	0	0	0	0	0	0	0	0	0	0	0	996	8	8	122
123	0	0	0	0	0	0	0	0	0	0	0	0	996	8	8	123
124	0	0	0	0	0	0	0	0	0	0	0	0	998	6	6	124
125	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	125
126	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	126
127	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	127
128	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	128
129	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	129
130	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	130
131	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	131
132	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	132
133	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	133
134	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	134
135	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	135
136	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	136
137	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	137
138	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	138
139	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	139
140	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	140
141	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	141
142	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	142
143	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	143
144	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	144
145	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	145
146	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	146
147	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	147
148	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	148
149	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	149
150	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	150
151	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	151
152	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	152
153	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	153
154	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	154
155	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	155
156	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	156
157	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	157
158	0	0	0	135	179	146	0	0	0	0	17	5	522	0	482	158

Column Frequencies for 31117054.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 08/27/2020 Records = 1004

COL	&	-	0	1	2	3	4	5	6	7	8	9	BLANK	OTHER	NONBLNK	COL
159	0	0	0	388	448	136	16	0	0	0	12	0	4	0	1000	159
160	0	0	0	292	38	34	12	7	0	0	3	2	616	0	388	160
161	0	0	0	65	0	0	0	0	0	0	0	67	872	0	132	161
162	0	0	2	44	132	32	19	3	17	18	44	77	616	0	388	162
163	0	0	0	0	0	0	0	0	0	0	0	0	1001	3	3	163
164	0	0	0	0	0	0	0	0	0	0	0	0	1001	3	3	164
165	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	165
166	0	0	0	0	0	0	0	0	0	0	0	0	1001	3	3	166
167	0	0	0	0	0	0	0	0	0	0	0	0	1001	3	3	167
168	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	168
169	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	169
170	0	0	0	0	0	0	0	0	0	0	0	0	1001	3	3	170
171	0	0	0	0	0	0	0	0	0	0	0	0	1001	3	3	171
172	0	0	0	0	0	0	0	0	0	0	0	0	1001	3	3	172
173	0	0	0	0	0	0	0	0	0	0	0	0	1001	3	3	173
174	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	174
175	0	0	0	2	0	0	0	0	0	0	0	39	963	0	41	175
176	0	0	0	2	11	1	1	0	14	2	21	10	942	0	62	176
177	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	177
178	0	0	0	67	0	0	0	0	0	0	0	40	897	0	107	178
179	0	0	2	46	143	33	20	3	20	20	19	78	620	0	384	179
180	0	0	0	165	146	27	5	0	0	0	3	1	657	0	347	180
181	0	0	0	311	32	0	0	0	0	0	3	0	658	0	346	181
182	0	0	0	182	153	0	0	0	0	0	10	2	657	0	347	182
183	0	0	0	57	60	0	0	0	0	0	4	0	883	0	121	183
184	0	0	0	45	30	0	0	0	0	0	3	0	926	0	78	184
185	0	0	0	25	18	0	0	0	0	0	0	0	961	0	43	185
186	0	0	0	13	5	0	0	0	0	0	2	0	984	0	20	186
187	0	0	0	113	0	0	0	0	0	0	0	42	849	0	155	187
188	0	0	10	92	69	28	24	5	9	22	30	58	657	0	347	188
189	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	189
190	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	190
191	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	191
192	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	192
193	0	0	0	0	0	0	0	0	0	0	0	0	1001	3	3	193
194	0	0	0	0	0	0	0	0	0	0	0	0	1001	3	3	194
195	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	195
196	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	196
197	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	197
198	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	198
199	0	0	0	0	0	0	0	0	0	0	0	0	1001	3	3	199
200	0	0	0	0	0	0	0	0	0	0	0	0	1001	3	3	200
201	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	201
202	0	0	0	4	0	0	0	0	0	0	0	22	978	0	26	202
203	0	0	0	4	3	2	1	1	6	1	14	6	966	0	38	203
204	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	204
205	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	205
206	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	206
207	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	207
208	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	208
209	0	0	0	117	0	0	0	0	0	0	0	25	862	0	142	209
210	0	0	10	96	72	30	25	6	9	23	13	62	658	0	346	210
211	0	0	0	96	202	57	23	0	0	0	9	1	616	0	388	211
212	0	0	0	298	80	0	0	0	0	0	9	0	617	0	387	212
213	0	0	0	40	0	0	0	0	0	0	0	70	894	0	110	213
214	0	0	1	35	167	36	9	7	15	8	48	62	616	0	388	214
215	0	0	0	0	0	0	0	0	0	0	0	0	997	7	7	215
216	0	0	0	0	0	0	0	0	0	0	0	0	997	7	7	216
217	0	0	0	0	0	0	0	0	0	0	0	0	997	7	7	217
218	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	218
219	0	0	0	0	0	0	0	0	0	0	0	0	999	5	5	219
220	0	0	0	0	0	0	0	0	0	0	0	0	998	6	6	220
221	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	221
222	0	0	0	0	0	0	0	0	0	0	0	0	998	6	6	222
223	0	0	0	0	0	0	0	0	0	0	0	0	998	6	6	223
224	0	0	0	0	0	0	0	0	0	0	0	0	997	7	7	224
225	0	0	0	0	0	0	0	0	0	0	0	0	998	6	6	225
226	0	0	0	0	0	0	0	0	0	0	0	0	1001	3	3	226
227	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	227
228	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	228
229	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	229
230	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	230
231	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	231
232	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	232
233	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	233
234	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	234
235	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	235
236	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	236
237	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	237

Column Frequencies for 31117054.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 08/27/2020 Records = 1004

COL	&	-	0	1	2	3	4	5	6	7	8	9	BLANK	OTHER	NONBLNK	COL
238	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	238
239	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	239
240	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	240
241	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	241
242	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	242
243	0	0	0	81	0	0	0	0	0	0	0	53	870	0	134	243
244	0	0	3	60	116	26	24	4	10	23	37	85	616	0	388	244
245	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	245
246	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	246
247	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	247
248	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	248
249	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	249
250	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	250
251	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	251
252	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	252
253	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	253
254	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	254
255	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	255
256	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	256
257	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	257
258	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	258
259	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	259
260	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	260
261	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	261
262	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	262
263	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	263
264	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	264
265	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	265
266	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	266
267	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	267
268	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	268
269	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	269
270	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	270
271	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	271
272	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	272
273	0	0	0	59	0	0	0	0	0	0	0	62	883	0	121	273
274	0	0	2	51	139	30	12	7	9	12	44	82	616	0	388	274
275	0	0	0	0	0	0	0	0	0	0	0	0	998	6	6	275
276	0	0	0	0	0	0	0	0	0	0	0	0	998	6	6	276
277	0	0	0	0	0	0	0	0	0	0	0	0	998	6	6	277
278	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	278
279	0	0	0	0	0	0	0	0	0	0	0	0	998	6	6	279
280	0	0	0	0	0	0	0	0	0	0	0	0	998	6	6	280
281	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	281
282	0	0	0	0	0	0	0	0	0	0	0	0	998	6	6	282
283	0	0	0	0	0	0	0	0	0	0	0	0	999	5	5	283
284	0	0	0	0	0	0	0	0	0	0	0	0	998	6	6	284
285	0	0	0	0	0	0	0	0	0	0	0	0	998	6	6	285
286	0	0	0	0	0	0	0	0	0	0	0	0	999	5	5	286
287	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	287
288	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	288
289	0	0	0	53	0	0	0	0	0	0	0	70	881	0	123	289
290	0	0	4	31	141	39	18	7	10	21	51	66	616	0	388	290
291	0	0	0	0	0	0	0	0	0	0	0	0	997	7	7	291
292	0	0	0	0	0	0	0	0	0	0	0	0	997	7	7	292
293	0	0	0	0	0	0	0	0	0	0	0	0	997	7	7	293
294	0	0	0	0	0	0	0	0	0	0	0	0	997	7	7	294
295	0	0	0	0	0	0	0	0	0	0	0	0	998	6	6	295
296	0	0	0	0	0	0	0	0	0	0	0	0	999	5	5	296
297	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	297
298	0	0	0	0	0	0	0	0	0	0	0	0	999	5	5	298
299	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	299
300	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	300
301	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	301
302	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	302
303	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	303
304	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	304
305	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	305
306	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	306
307	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	307
308	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	308
309	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	309
310	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	310
311	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	311
312	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	312
313	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	313
314	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	314
315	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	315
316	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	316

Column Frequencies for 31117054.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 08/27/2020 Records = 1004

COL	&	-	0	1	2	3	4	5	6	7	8	9	BLANK	OTHER	NONBLNK	COL
317	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	317
318	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	318
319	0	0	0	114	26	243	0	0	0	0	4	1	616	0	388	319
320	0	0	0	469	474	2	27	11	0	0	18	3	0	0	1004	320
321	0	0	0	4	10	2	16	4	0	0	13	1	954	0	50	321
322	0	0	0	473	484	2	17	15	0	0	11	0	2	0	1002	322
323	0	0	0	480	463	6	26	14	0	0	12	3	0	0	1004	323
324	0	0	0	2	15	1	18	1	0	0	7	3	957	0	47	324
325	0	0	0	482	478	3	17	15	0	0	6	0	3	0	1001	325
326	0	0	0	479	460	5	25	16	0	0	16	3	0	0	1004	326
327	0	0	0	6	8	2	19	3	0	0	8	3	955	0	49	327
328	0	0	0	485	468	4	18	19	0	0	7	0	3	0	1001	328
329	0	0	0	452	472	6	25	14	0	0	31	4	0	0	1004	329
330	0	0	0	10	17	1	23	2	0	0	10	3	938	0	66	330
331	0	0	0	462	489	4	21	16	0	0	8	0	4	0	1000	331
332	0	0	0	481	431	6	26	22	0	0	35	3	0	0	1004	332
333	0	0	0	9	12	3	27	1	0	0	16	2	934	0	70	333
334	0	0	0	490	443	6	25	22	0	0	16	0	2	0	1002	334
335	0	0	0	473	440	5	28	17	0	0	34	7	0	0	1004	335
336	0	0	0	6	20	0	19	3	0	0	19	7	930	0	74	336
337	0	0	0	479	460	1	19	20	0	0	17	0	8	0	996	337
338	0	0	0	283	95	17	6	0	0	0	5	2	596	0	408	338
339	0	0	0	378	23	0	0	0	0	0	5	0	598	0	406	339
340	0	0	0	283	95	17	6	7	596	0	0	0	0	0	1004	340
341	0	0	0	286	29	18	24	0	0	0	2	2	643	0	361	341
342	0	0	0	315	42	0	0	0	0	0	2	0	645	0	359	342
343	0	0	0	286	29	18	24	4	643	0	0	0	0	0	1004	343
344	0	0	0	518	398	0	0	0	0	0	84	4	0	0	1004	344
345	0	0	0	501	473	0	0	0	0	0	28	2	0	0	1004	345
346	0	0	0	363	79	83	429	0	0	0	46	4	0	0	1004	346
347	0	0	0	442	512	0	0	0	0	0	46	0	4	0	1000	347
348	0	0	0	262	311	151	236	0	0	0	31	13	0	0	1004	348
349	0	0	0	573	387	0	0	0	0	0	31	0	13	0	991	349
350	0	0	0	621	296	0	0	0	0	0	75	12	0	0	1004	350
351	0	0	0	103	322	491	0	0	0	0	67	21	0	0	1004	351
352	0	0	0	435	118	101	285	0	0	0	59	6	0	0	1004	352
353	0	0	0	553	386	0	0	0	0	0	59	0	6	0	998	353
354	0	0	0	455	154	350	0	0	0	0	39	6	0	0	1004	354
355	0	0	0	473	152	340	0	0	0	0	39	0	0	0	1004	355
356	0	0	0	251	338	397	0	0	0	0	17	1	0	0	1004	356
357	0	0	0	40	407	502	0	0	0	0	54	1	0	0	1004	357
358	0	0	0	120	280	166	418	0	0	0	14	6	0	0	1004	358
359	0	0	0	400	584	0	0	0	0	0	14	0	6	0	998	359
360	0	0	0	880	115	0	0	0	0	0	4	5	0	0	1004	360
361	0	0	0	755	240	0	0	0	0	0	2	7	0	0	1004	361
362	0	0	0	354	315	15	9	30	0	0	10	23	248	0	756	362
363	0	0	0	354	315	15	9	30	32	240	2	0	7	0	997	363
364	0	0	0	188	391	369	17	0	0	0	24	15	0	0	1004	364
365	0	0	0	77	105	0	0	0	0	0	3	3	816	0	188	365
366	0	0	0	145	218	0	0	0	0	0	4	2	635	0	369	366
367	0	0	0	77	111	391	224	145	17	0	24	0	15	0	989	367
368	0	0	0	8	38	258	228	311	150	0	4	7	0	0	1004	368
369	0	0	0	58	216	37	0	0	0	0	0	0	693	0	311	369
370	0	0	0	46	258	689	0	0	0	0	0	0	11	0	993	370
371	0	0	0	590	403	0	0	0	0	0	4	0	7	0	997	371
372	0	0	0	304	286	253	150	0	0	0	4	0	7	0	997	372
373	0	0	0	41	122	99	115	161	212	147	59	48	0	0	1004	373
374	0	0	119	91	98	71	97	118	86	84	99	141	0	0	1004	374
375	0	0	0	1	0	1	8	10	0	0	0	17	967	0	37	375
376	0	0	0	164	99	116	272	336	0	0	0	0	17	0	987	376
377	0	0	0	296	230	0	0	0	0	0	0	0	478	0	526	377
378	0	0	21	37	174	170	335	21	117	48	34	47	0	0	1004	378
379	0	0	0	9	26	0	0	0	0	0	0	0	969	0	35	379
380	0	0	2	2	28	2	2	0	6	0	2	4	956	0	48	380
381	0	0	0	27	14	0	0	0	0	0	2	26	935	0	69	381
382	0	0	0	170	0	0	0	0	0	0	0	34	800	0	204	382
383	0	0	2	51	28	30	7	5	46	95	34	21	685	0	319	383
384	0	0	0	0	0	0	0	0	0	0	0	0	958	46	46	384
385	0	0	0	0	0	0	0	0	0	0	0	0	958	46	46	385
386	0	0	0	0	0	0	0	0	0	0	0	0	959	45	45	386
387	0	2	0	0	0	0	0	0	0	0	0	0	968	34	36	387
388	0	0	0	0	0	0	0	0	0	0	0	0	961	43	43	388
389	0	0	0	0	0	0	0	0	0	0	0	0	964	40	40	389
390	0	0	0	0	0	0	0	0	0	0	0	0	961	43	43	390
391	0	0	0	0	0	0	0	0	0	0	0	0	964	40	40	391
392	0	0	0	0	0	0	0	0	0	0	0	0	968	36	36	392
393	0	0	0	0	0	0	0	0	0	0	0	0	972	32	32	393
394	0	0	0	0	0	0	0	0	0	0	0	0	970	34	34	394
395	0	0	0	0	0	0	0	0	0	0	0	0	978	26	26	395

Column Frequencies for 31117054.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 08/27/2020 Records = 1004

COL	&	-	0	1	2	3	4	5	6	7	8	9	BLANK	OTHER	NONBLNK	COL
396	0	0	0	0	0	0	0	0	0	0	0	0	979	25	25	396
397	0	0	0	0	0	0	0	0	0	0	0	0	981	23	23	397
398	0	0	0	0	0	0	0	0	0	0	0	0	982	22	22	398
399	0	0	0	0	0	0	0	0	0	0	0	0	986	18	18	399
400	0	0	0	0	0	0	0	0	0	0	0	0	987	17	17	400
401	0	0	0	0	0	0	0	0	0	0	0	0	993	11	11	401
402	0	0	0	0	0	0	0	0	0	0	0	0	997	7	7	402
403	0	0	0	0	0	0	0	0	0	0	0	0	996	8	8	403
404	0	0	0	0	0	0	0	0	0	0	0	0	996	8	8	404
405	0	0	0	0	0	0	0	0	0	0	0	0	999	5	5	405
406	0	0	0	0	0	0	0	0	0	0	0	0	999	5	5	406
407	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	407
408	0	0	0	0	0	0	0	0	0	0	0	0	1001	3	3	408
409	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	409
410	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	410
411	0	0	0	0	0	0	0	0	0	0	0	0	1000	4	4	411
412	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	412
413	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	413
414	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	414
415	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	415
416	0	0	0	0	0	0	0	0	0	0	0	0	1002	2	2	416
417	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	417
418	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	418
419	0	0	0	0	0	0	0	0	0	0	0	0	1003	1	1	419
420	0	0	0	28	32	0	0	0	0	0	15	5	924	0	80	420
421	0	0	0	296	388	0	0	0	0	0	30	15	275	0	729	421
422	0	0	0	381	188	56	62	185	104	28	0	0	0	0	1004	422
423	0	0	0	74	45	9	852	0	0	0	10	14	0	0	1004	423
424	0	0	0	660	129	75	4	17	18	60	5	36	0	0	1004	424
425	0	0	0	65	29	2	0	0	0	0	0	0	908	0	96	425
426	0	0	0	660	129	96	0	0	18	60	5	0	36	0	968	426
427	0	0	0	141	0	0	0	0	0	0	0	0	863	0	141	427
428	0	0	0	65	31	660	129	78	0	0	5	0	36	0	968	428
429	0	0	0	157	206	125	170	0	0	0	0	0	346	0	658	429
430	0	0	0	105	104	117	150	151	249	0	0	128	0	0	1004	430
431	0	0	0	119	46	27	46	0	0	0	0	11	755	0	249	431
432	0	0	0	247	101	0	0	0	0	0	3	4	649	0	355	432
433	0	0	0	147	93	136	97	36	0	0	0	17	478	0	526	433
434	0	0	65	78	37	80	69	134	61	25	38	63	354	0	650	434
435	0	0	0	923	0	0	0	0	0	0	0	81	0	0	1004	435
436	0	0	0	287	58	0	0	0	0	0	0	9	650	0	354	436
437	0	0	0	171	458	0	0	0	0	0	2	19	354	0	650	437
438	0	0	0	458	58	458	0	0	0	0	30	0	0	0	1004	438
439	0	0	0	544	437	0	0	0	0	0	0	23	0	0	1004	439
440	0	0	0	559	445	0	0	0	0	0	0	0	0	0	1004	440
441	0	0	0	850	154	0	0	0	0	0	0	0	0	0	1004	441
442	0	0	0	636	6	8	0	0	0	0	0	0	354	0	650	442
443	0	0	0	4	2	0	0	0	0	0	0	0	998	0	6	443
444	0	0	0	0	0	0	0	0	0	0	0	0	0	1004	1004	444
445	0	0	0	0	0	0	0	0	0	0	0	0	0	1004	1004	445
446	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	446
447	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	447
448	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	448
449	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	449
450	0	0	0	984	20	0	0	0	0	0	0	0	0	0	1004	450
451	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	451
452	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	452
453	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	453
454	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	454
455	0	0	0	356	519	0	0	0	0	0	0	0	129	0	875	455
456	0	0	0	0	0	0	0	0	0	0	0	0	129	875	875	456
457	0	0	875	0	0	0	0	0	0	0	0	0	129	0	875	457
458	0	0	875	0	0	0	0	0	0	0	0	0	129	0	875	458
459	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	459
460	0	0	0	336	32	11	5	2	0	0	0	0	618	0	386	460
461	0	0	0	0	0	0	0	0	0	0	0	0	0	1004	1004	461
462	0	0	68	102	65	65	106	141	134	120	79	124	0	0	1004	462
463	0	0	131	107	133	84	103	120	85	55	84	102	0	0	1004	463
464	0	0	134	69	104	97	122	77	114	59	111	117	0	0	1004	464
465	0	0	101	96	89	101	131	77	109	106	86	108	0	0	1004	465
466	0	0	100	109	102	138	139	94	88	83	79	72	0	0	1004	466
467	0	0	92	137	86	87	79	82	96	118	109	118	0	0	1004	467
468	0	0	99	118	105	79	97	91	135	87	90	103	0	0	1004	468
469	0	0	0	0	0	0	0	0	0	0	0	0	1004	0	0	469
470	0	0	0	324	41	9	5	3	0	0	0	0	622	0	382	470
471	0	0	0	0	0	0	0	0	0	0	0	0	0	1004	1004	471
472	0	0	75	86	87	60	120	145	107	116	120	88	0	0	1004	472
473	0	0	110	87	99	114	81	83	119	104	94	113	0	0	1004	473
474	0	0	118	83	78	103	111	71	122	99	108	111	0	0	1004	474

Column Frequencies for 31117054.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 08/27/2020 Records = 1004

COL	&	-	0	1	2	3	4	5	6	7	8	9	BLANK	OTHER	NONBLNK	COL
475	0	0	116	83	89	114	131	92	98	101	82	98	0	0	1004	475
476	0	0	73	83	97	110	104	91	114	115	113	104	0	0	1004	476
477	0	0	93	105	116	118	94	94	92	104	101	87	0	0	1004	477
478	0	0	90	100	112	94	93	109	92	129	103	82	0	0	1004	478
479	0	0	1004	0	0	0	0	0	0	0	0	0	0	0	1004	479