Cornell University

ROPER CENTER

31116523

Country:	United States
Title:	ABC News/Washington Post Poll: Trump/2020 Democratic Presidential Election Candidates
Survey Organization(s):	Langer Research Associates
Sponsor(s):	ABC News; Washington Post
Field Dates:	June 28 - July 2, 2019
Sample:	National adult
Sample Size:	1008
Sample Notes:	None
Interview method:	Telephone Interview, Cell Phone; Telephone Interview, Landline; Computer-Assisted telephone interview (CATI)
Weight Location:	Columns 600-609 (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 - 31116523

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.

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 (SPSS Portable file)

Abbreviated Name (.por)	Extended Name (.sav)
abcsurve	abcsurvey
Callback	CallbackSmp
partycon	partycontrol

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
samporig	1	38	39	F2.0
date8	1	40	47	F8.0
night	1	48	48	F1.0
nights	1	49	49	F1.0
tele_7	1	50	53	F4.0
survlgth	1	54	57	F4.2
tzone	1	58	59	F2.0
reg4	1	60	61	F2.0
nreg4	1	62	62	F1.0
censdiv	1	63	64	F2.0
ncensdiv	1	65	66	F2.0
abcnum	1	67	68	F2.0
stcode	1	69	74	A6
msaflag	1	75	80	A6
msa	1	81	85	F5.0
usr	1	86	91	A6
nusr	1	92	92	F1.0
pctblack	1	93	101	A9
pctasian	1	102	110	A9
pcthisp	1	111	119	A9
times	1	120	124	F5.0
qsex	1	125	126	F2.0
busflag	1	127	128	F2.0
intrace	1	129	130	F2.0
intgend	1	131	132	F2.0
censusr	1	133	134	F2.0
abcsurvey	1	135	138	F4.0
survtype	1	139	142	F4.0
year	1	143	146	F4.0
qs1	1	147	147	F1.0
q921	1	148	148	F1.0
q1	1	149	149	F1.0
q1net	1	150	150	F1.0
q1x_1	1	151	151	F1.0
q1x_2	1	152	152	F1.0
q1x_3	1	153	153	F1.0
q1x_4	1	154	154	F1.0
q1x_5	1	155	155	F1.0
q1x_6	1	156	156	F1.0
q1x_7	1	157	157	F1.0
q1x_8	1	158	158	F1.0

q1x_9	1	159	159	F1.0
q2	1	160	160	F1.0
q2net	1	161	161	F1.0
q901	1	162	162	F1.0
q901oe@	1	163	200	A38
q904	1	201	201	F1.0
partlean	1	202	202	F1.0
q905	1	203	203	F1.0
q3	1	204	204	F1.0
q4	1	205	206	F2.0
q4@	1	207	234	A28
q5	1	235	236	F2.0
q5@	1	237	248	A12
q4net	1	249	250	F2.0
q6	1	251	252	F2.0
q6@	1	253	290	A38
q7	1	291	292	F2.0
q7@	1	293	308	A16
q6net	1	309	310	F2.0
q8	1	311	311	F1.0
q8net	1	312	312	F1.0
q9	1	313	314	F2.0
q9@	1	315	332	A18
q10	1	333	334	F2.0
q10@	1	335	342	A8
q9net	1	343	344	F2.0
q11	1	345	346	F2.0
q15_1	1	347	348	F2.0
q15_2	1	349	350	F2.0
q12	1	351	351	F1.0
q12@	1	352	408	A57
q12net	1	409	409	F1.0
q13_1	1	410	417	F8.2
q13_2	1	418	425	F8.2
q13_3	1	426	433	F8.2
q13_4	1	434	441	F8.2
q14_1	1	442	449	F8.2
q14_2	1	450	457	F8.2
q14_3	1	458	465	F8.2
q14_4	1	466	473	F8.2
q16_1	1	474	474	F1.0
q17_1	1	475	475	F1.0
q16_1net	1	476	476	F1.0
q16_2	1	477	477	F1.0
q17_2	1	478	478	F1.0
q16_2net	1	479	479	F1.0
q16_3	1	480	480	F1.0

q17_3	1	481	481	F1.0
q16_3net	1	482	482	F1.0
q16_4	1	483	483	F1.0
q17_4	1	484	484	F1.0
q16_4net	1	485	485	F1.0
q16_5	1	486	486	F1.0
q17_5	1	487	487	F1.0
q16_5net	1	488	488	F1.0
q18	1	489	489	F1.0
q18net	1	490	490	F1.0
q19	1	491	491	F1.0
q19net	1	492	492	F1.0
q19anet	1	493	493	F1.0
q20	1	494	494	F1.0
q20net	1	495	495	F1.0
q20anet	1	496	496	F1.0
q21	1	497	497	F1.0
q22	1	498	498	F1.0
q22net	1	499	499	F1.0
q23_1	1	500	500	F1.0
q23_1net	1	501	501	F1.0
q23_2	1	502	502	F1.0
q23_2net	1	503	503	F1.0
q23_3	1	504	504	F1.0
q23_3net	1	505	505	F1.0
q23_4	1	506	506	F1.0
q23_4net	1	507	507	F1.0
q23_5	1	508	508	F1.0
q23_5net	1	509	509	F1.0
q23_6	1	510	510	F1.0
q23_6net	1	511	511	F1.0
q23_7	1	512	512	F1.0
q23_7net	1	513	513	F1.0
q23_8	1	514	514	F1.0
q23_8net	1	515	515	F1.0
q23_9	1	516	516	F1.0
q23_9net	1	517	517	F1.0
q24	1	518	518	F1.0
q24net	1	519	519	F1.0
q25	1	520	520	F1.0
q26	1	521	521	F1.0
q25net	1	522	522	F1.0
q27	1	523	523	F1.0
q27net	1	524	524	F1.0
q28	1	525	525	F1.0
q29	1	526	526	F1.0
q908a	1	527	527	F1.0

q908b	1	528	528	F1.0
q908c	1	529	529	F1.0
ideo5	1	530	530	F1.0
q909	1	531	531	F1.0
q909a	1	532	532	F1.0
edubreak	1	533	533	F1.0
colleduc	1	534	534	F1.0
educnew	1	535	535	F1.0
q910	1	536	537	F2.0
q910a	1	538	538	F1.0
agebreak	1	539	539	F1.0
q911	1	540	541	F2.0
q911sup	1	542	543	F2.0
q911n	1	544	544	F1.0
q911aa	1	545	546	F2.0
q911aa@	1	547	564	A18
q911a	1	565	565	F1.0
q911b	1	566	566	F1.0
relnet	1	567	567	F1.0
q918	1	568	568	F1.0
q918x	1	569	569	F1.0
racenet	1	570	570	F1.0
wep	1	571	571	F1.0
hisprace	1	572	572	F1.0
whtsxcol	1	573	573	F1.0
income	1	574	574	F1.0
income2	1	575	575	F1.0
q920a	1	576	576	F1.0
l1	1	577	577	F1.0
c1	1	578	578	F1.0
phonstat	1	579	579	F1.0
q924	1	580	580	F1.0
q924net	1	581	581	F1.0
incent	1	582	582	F1.0
stcode2	1	583	588	A6
lang	1	589	589	F1.0
partycontrol	1	590	597	F8.2
SITE	1	598	598	F1.0
CallbackSmp	1	599	599	F1.0
weight	1	600	609	F10.7

Abt Associates
Cambridge, MA

Project #26178-1003
June 28, 2019
Draft 3 FINAL

ABC News/Washington Post Poll #1206: July 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

*****ROTATE ORDER OF ITEMS IN PARENTHESES*****
1x. Do you approve or disapprove of the way Trump is handling [ITEM]?

*****ASK ALL, SCRAMBLE ITEM*****
a. The economy
*****HALF SAMPLE, SCRAMBLE ITEMS B-E*****
b. Immigration
c. Taxes
d. Health care
e. Issues of special concern to women
*****HALF SAMPLE, SCRAMBLE ITEMS F-I*****
f. Abortion
g. Gun violence
h. Foreign policy
i. (Climate change), also known as (global warming)

1 Approve
2 Disapprove
DK/No opinion
NA/Refused

2. How much credit do you think the Trump administration deserves for the country's economic situation – a great deal, a good amount, only some or hardly any?

1 Great deal
2 Good amount
3 Only some
4 Hardly any
5 (VOL) None
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**

*****ASK IF NOT DEMOCRAT OR REPUBLICAN (Q901 NOT 1 OR 2)*****

904. 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

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

1 Yes
2 No
DK/No opinion
NA/Refused

*****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
3. 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

*****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
4. If the 2020 Democratic primary or caucus in your state were being held today, for whom would you vote? **(DO NOT READ LIST) (SINGLE RESPONSE ONLY)**

1 Michael Bennet
2 Joe Biden
3 Cory Booker
4 Steve Bullock
5 Pete Buttigieg
6 Julian Castro
7 Bill de Blasio
8 John Delaney
9 Tulsi Gabbard
10 Kirsten Gillibrand
11 Kamala Harris
12 John Hickenlooper
13 Jay Inslee
14 Amy Klobuchar
15 Seth Moulton
16 Beto O'Rourke
17 Tim Ryan
18 Bernie Sanders
19 Eric Swalwell
20 Elizabeth Warren
21 Marianne Williamson
22 Andrew Yang
94 (VOL) Other **(SPECIFY)**
95 (VOL) Someone New
96 (VOL) No one/None of them
97 (VOL) Anyone/Any of them

DK/No opinion
NA/Refused

*****ASK IF NOT NAMED CANDIDATE OR WOULD NOT VOTE (Q4=95,96,97,DK,REF)*****
5. Which candidate would you lean toward? **(DO NOT READ LIST) (SINGLE RESPONSE ONLY)**

1 Michael Bennet
2 Joe Biden
3 Cory Booker
4 Steve Bullock
5 Pete Buttigieg
6 Julian Castro
7 Bill de Blasio
8 John Delaney
9 Tulsi Gabbard
10 Kirsten Gillibrand
11 Kamala Harris
12 John Hickenlooper
13 Jay Inslee
14 Amy Klobuchar
15 Seth Moulton
16 Beto O'Rourke
17 Tim Ryan
18 Bernie Sanders
19 Eric Swalwell
20 Elizabeth Warren
21 Marianne Williamson
22 Andrew Yang
94 (VOL) Other **(SPECIFY)**
95 (VOL) Someone New
96 (VOL) No one/None of them
97 (VOL) Anyone/Any of them
DK/No opinion
NA/Refused

*****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
6. Now 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.

INTERVIEWER NOTE: IF RESPONDENT INTERRUPTS TO SAY THEY ARE STICKING WITH THE CANDIDATE NAMED IN THE OPEN-END, ACCEPT THIS AND CODE THAT RESPONSE.

*****SCRAMBLE ORDER OF CODES 1-22*****
1 Michael Bennet
2 Joe Biden
3 Cory Booker
4 Steve Bullock
5 Pete Buttigieg [BOOT-uh-jidge]
6 Julian [HOO-lee-an] Castro
7 Bill de Blasio [duh BLAH-zee-oh]
8 John Delaney
9 Tulsi Gabbard [TULL-see GAB-ard]
10 Kirsten Gillibrand [KEER-sten JILL-a-brand]
11 Kamala [COMMA-la] Harris
12 John Hickenlooper
13 Jay Inslee
14 Amy Klobuchar [KLO-boo-char]
15 Seth Moulton
16 Beto [BET-oh] O'Rourke
17 Tim Ryan

18 Bernie Sanders
19 Eric Swalwell [SWAL-well]
20 Elizabeth Warren
21 Marianne Williamson
22 Andrew Yang
95 (VOL) Other (SPECIFY)
96 (VOL) None of these **ASK Q7**
97 (VOL) Would not vote
DK/No opinion **ASK Q7**
NA/Refused **ASK Q7**

*****ASK IF NOT NAMED CANDIDATE OR WOULD NOT VOTE (Q6=96,DK,REF)*****
7. Which candidate would you lean toward?

IF NEEDED: I can repeat the list.

*****SCRAMBLE ORDER OF CODES 1-22 IN SAME ORDER AS Q6*****
1 Michael Bennet
2 Joe Biden
3 Cory Booker
4 Steve Bullock
5 Pete Buttigieg [BOOT-uh-jidge]
6 Julian [HOO-lee-an] Castro
7 Bill de Blasio [duh BLAH-zee-oh]
8 John Delaney
9 Tulsi Gabbard [TULL-see GAB-ard]
10 Kirsten Gillibrand [KEER-sten JILL-a-brand]
11 Kamala [COMMA-la] Harris
12 John Hickenlooper
13 Jay Inslee
14 Amy Klobuchar [KLO-boo-char]
15 Seth Moulton
16 Beto [BET-oh] O'Rourke
17 Tim Ryan
18 Bernie Sanders
19 Eric Swalwell [SWAL-well]
20 Elizabeth Warren
21 Marianne Williamson
22 Andrew Yang
95 (VOL) Other (SPECIFY)
96 (VOL) None of these
97 (VOL) Would not vote
DK/No opinion
NA/Refused

*****ASK IF NAMED ANY CANDIDATE (Q6/Q7=1-22,95)*****
8. How important is it to you personally that [NAMED CANDIDATE] wins the Democratic nomination for president – is this extremely important to you, very important, somewhat important, or less important than that?

1 Extremely important
2 Very important
3 Somewhat important
4 Less important
DK/No opinion
NA/Refused

*****ASK IF NAMED ANY CANDIDATE (Q6/Q7=1-22,95)*****
9. After [NAMED CANDIDATE], who would your second choice be?

IF NEEDED: I can repeat the list.

*****SCRAMBLE ORDER OF CODES 1-22 IN SAME ORDER AS Q6*****
*****DO NOT DISPLAY CANDIDATE NAMED IN Q6/Q7*****
1 Michael Bennet
2 Joe Biden
3 Cory Booker
4 Steve Bullock
5 Pete Buttigieg [BOOT-uh-jidge]
6 Julian [HOO-lee-an] Castro
7 Bill de Blasio [duh BLAH-zee-oh]
8 John Delaney
9 Tulsi Gabbard [TULL-see GAB-ard]
10 Kirsten Gillibrand [KEER-sten JILL-a-brand]
11 Kamala [COMMA-la] Harris
12 John Hickenlooper
13 Jay Inslee
14 Amy Klobuchar [KLO-boo-char]
15 Seth Moulton
16 Beto [BET-oh] O'Rourke
17 Tim Ryan
18 Bernie Sanders
19 Eric Swalwell [SWAL-well]
20 Elizabeth Warren
21 Marianne Williamson
22 Andrew Yang
95 (VOL) Other (SPECIFY)
96 (VOL) None of these **ASK Q10**
DK/No opinion **ASK Q10**
NA/Refused **ASK Q10**

*****ASK IF NOT NAMED CANDIDATE (Q9=96,DK,REF)*****
*****DO NOT DISPLAY CANDIDATE NAMED IN Q6/Q7*****
10. Which candidate would you lean toward as your second choice?

IF NEEDED: I can repeat the list.

*****SCRAMBLE ORDER OF CODES 1-22 IN SAME ORDER AS Q6*****
*****DO NOT DISPLAY CANDIDATE NAMED IN Q6/Q7*****
1 Michael Bennet
2 Joe Biden
3 Cory Booker
4 Steve Bullock
5 Pete Buttigieg [BOOT-uh-jidge]
6 Julian [HOO-lee-an] Castro
7 Bill de Blasio [duh BLAH-zee-oh]
8 John Delaney
9 Tulsi Gabbard [TULL-see GAB-ard]
10 Kirsten Gillibrand [KEER-sten JILL-a-brand]
11 Kamala [COMMA-la] Harris
12 John Hickenlooper
13 Jay Inslee
14 Amy Klobuchar [KLO-boo-char]
15 Seth Moulton
16 Beto [BET-oh] O'Rourke
17 Tim Ryan
18 Bernie Sanders
19 Eric Swalwell [SWAL-well]
20 Elizabeth Warren
21 Marianne Williamson
22 Andrew Yang

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

*****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
11. Regardless of who you may support, which of the Democratic candidates do you think has the best chance to defeat Donald Trump in the general election? **(SINGLE RESPONSE ONLY)**

IF NEEDED: I can repeat the list.

1 Michael Bennet
2 Joe Biden
3 Cory Booker
4 Steve Bullock
5 Pete Buttigieg [BOOT-uh-jidge]
6 Julian [HOO-lee-an] Castro
7 Bill de Blasio [duh BLAH-zee-oh]
8 John Delaney
9 Tulsi Gabbard [TULL-see GAB-ard]
10 Kirsten Gillibrand [KEER-sten JILL-a-brand]
11 Kamala [COMMA-la] Harris
12 John Hickenlooper
13 Jay Inslee
14 Amy Klobuchar [KLO-boo-char]
15 Seth Moulton
16 Beto [BET-oh] O'Rourke
17 Tim Ryan
18 Bernie Sanders
19 Eric Swalwell [SWAL-well]
20 Elizabeth Warren
21 Marianne Williamson
22 Andrew Yang
94 (VOL) Other
95 (VOL) All of them
96 (VOL) Any 2 or more equally
97 (VOL) None of them
DK/No opinion
NA/Refused

*****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
15. Which of the Democratic candidates do you trust most to handle [ITEM]? **(SINGLE RESPONSE ONLY)**

*****ASK ALL, ROTATE ITEMS*****
a. health care
b. immigration

IF NEEDED: I can repeat the list.

1 Michael Bennet
2 Joe Biden
3 Cory Booker
4 Steve Bullock
5 Pete Buttigieg [BOOT-uh-jidge]
6 Julian [HOO-lee-an] Castro
7 Bill de Blasio [duh BLAH-zee-oh]
8 John Delaney
9 Tulsi Gabbard [TULL-see GAB-ard]
10 Kirsten Gillibrand [KEER-sten JILL-a-brand]

11 Kamala [COMMA-la] Harris
12 John Hickenlooper
13 Jay Inslee
14 Amy Klobuchar [KLO-boo-char]
15 Seth Moulton
16 Beto [BET-oh] O'Rourke
17 Tim Ryan
18 Bernie Sanders
19 Eric Swalwell [SWAL-well]
20 Elizabeth Warren
21 Marianne Williamson
22 Andrew Yang
94 (VOL) Other
95 (VOL) All of them
96 (VOL) Any 2 or more equally
97 (VOL) None of them
DK/No opinion
NA/Refused

*****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
12. Did you happen to watch either of the debates among Democratic presidential candidates that were held Wednesday and Thursday night?

IF YES: Did you watch only the Wednesday night debate, only the Thursday night debate, or did you watch on both nights?

INTERVIEWER NOTE: If respondent says "The one with candidate X," record candidate's name.

1 Yes, only Wednesday night
2 Yes, only Thursday night
3 Yes, both nights
4 (VOL) Yes, Other (SPECIFY)
5 Did not watch
DK/No opinion
NA/Refused

*****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
13. Given what you saw, or what you've heard or read since then, which candidates, if any, stand out to you as having done an especially good job in the debate? You can name up to four. **(DO NOT READ LIST) (MULTIPLE RESPONSE - RECORD UP TO FOUR CANDIDATES)**

1 Michael Bennet
2 Joe Biden
3 Cory Booker
5 Pete Buttigieg
6 Julian Castro
7 Bill de Blasio
8 John Delaney
9 Tulsi Gabbard
10 Kirsten Gillibrand
11 Kamala Harris
12 John Hickenlooper
13 Jay Inslee
14 Amy Klobuchar
16 Beto O'Rourke
17 Tim Ryan
18 Bernie Sanders
19 Eric Swalwell
20 Elizabeth Warren
21 Marianne Williamson

22 Andrew Yang
97 (VOL) None of them
DK/No opinion
NA/Refused

*****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
14. Which candidates do you think have the most new ideas? You can name up to four. **(DO NOT READ LIST) (MULTIPLE RESPONSE - RECORD UP TO FOUR CANDIDATES)**

1 Michael Bennet
2 Joe Biden
3 Cory Booker
4 Steve Bullock
5 Pete Buttigieg
6 Julian Castro
7 Bill de Blasio
8 John Delaney
9 Tulsi Gabbard
10 Kirsten Gillibrand
11 Kamala Harris
12 John Hickenlooper
13 Jay Inslee
14 Amy Klobuchar
15 Seth Moulton
16 Beto O'Rourke
17 Tim Ryan
18 Bernie Sanders
19 Eric Swalwell
20 Elizabeth Warren
21 Marianne Williamson
22 Andrew Yang
97 (VOL) None of them
DK/No opinion
NA/Refused

Now thinking about the general election…

16. 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?

*****SCRAMBLE ITEMS*****
a. Joe Biden
b. Bernie Sanders
c. Elizabeth Warren
d. Kamala [COMMA-la] Harris
e. Pete Buttigieg [BOOT-uh-jidge]

1 Donald Trump, the Republican
2 [ITEM], the Democrat
3 (VOL) Other candidate **ASK Q17**
4 (VOL) Neither **ASK Q17**
5 (VOL) Would not vote
DK/No opinion **ASK Q17**
NA/Refused **ASK Q17**

*****ASK IF NOT TRUMP, [ITEM], OR WOULD NOT VOTE (Q16=3,4,DK,REF)*****
*****ROTATE ORDER OF ITEMS IN PARENTHESES IN SAME ORDER AS Q16*****
17. 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

*****ASK IF NOT TRUMP IN ANY ITEM (Q16/Q17a,b,c,d,e NE 1)*****
18. Is there a chance you'd consider voting for Trump against any possible Democratic candidate, or is there no chance of that?

1 Would consider Trump
2 No chance
DK/No opinion
NA/Refused

*****ASK IF TRUMP IN ALL ITEMS (Q16/Q17a,b,c,d,e=1)*****
19. How important is it to you personally that Trump wins a second term as president – is this extremely important to you, very important, somewhat important, or less important than that?

1 Extremely important
2 Very important
3 Somewhat important
4 Less important
DK/No opinion
NA/Refused

*****ASK IF NOT TRUMP IN ANY ITEM (Q16/Q17a,b,c,d,e NE 1)*****
20. How important is it to you personally that Trump does not win a second term as president – is this extremely important to you, very important, somewhat important, or less important than that?

1 Extremely important
2 Very important
3 Somewhat important
4 Less important
DK/No opinion
NA/Refused

*****ROTATE ORDER OF ITEMS IN PARENTHESES*****
21. Since taking office, do you think Trump has acted in a way that's (fitting and proper for a president of the United States), or has he acted in a way that's (unpresidential)?

1 Acted in a way that's fitting and proper
2 Acted in a way that's unpresidential
DK/No opinion
NA/Refused

22. Based on what you know, do you think Congress should or should not begin impeachment proceedings that could lead to Trump being removed from office?

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

1 Should begin impeachment, STRONGLY
2 Should begin impeachment, SOMEWHAT
3 Should not begin impeachment, SOMEWHAT
4 Should not begin impeachment, STRONGLY
DK/No Opinion
NA/Refused

*****ROTATE ORDER OF ITEMS IN PARENTHESES*****
23. Thinking again about the general election in 2020, for each item I name, please tell me how important it will be in your vote for president – one of the single most important issues, very important, somewhat important or less important than that? First is [READ ITEM].

How about [NEXT ITEM]? **IF NEEDED:** In your vote for president, will [NEXT ITEM] be one of the single most important issues, very important, somewhat important or less important than that?

*****ASK ALL, SCRAMBLE ITEM IN SAME ORDER AS Q1x*****
a. The economy
*****HALF SAMPLE, SCRAMBLE ITEMS B-E IN SAME ORDER AS Q1x*****
b. Immigration
c. Taxes
d. Health care
e. Issues of special concern to women
*****HALF SAMPLE, SCRAMBLE ITEMS F-I IN SAME ORDER AS Q1x*****
f. Abortion
g. Gun violence
h. Foreign policy
i. (Climate change), also known as (global warming)

1 One of the single most important issues
2 Very important issue
3 Somewhat important issue
4 Less important than that
DK/No opinion
NA/Refused

24. What do you think about being able to afford the cost of your health care, including the cost of insurance and your out-of-pocket costs, over the next few years – is that something you're very worried about, somewhat worried, not so worried or not worried about at all?

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

*****ROTATE ORDER OF ITEMS IN PARENTHESES*****
25. Which would you prefer - (the current health insurance system in the United States, in which most people get their health insurance from private employers, but some people have no insurance); or (a universal health insurance program, in which everyone is covered under a program like Medicare that's run by the government and financed by taxpayers)?

1 Current system
2 Universal health insurance

DK/No opinion
NA/Refused

*****ASK IF UNIVERSAL HEALTH INSURANCE (Q25=2)*****
26. Would you support or oppose Medicare for all if it meant there was no private insurance option available?

1 Support
2 Oppose
DK/No opinion
NA/Refused

27. On another subject, do you think abortion should be legal in all cases, legal in most cases, illegal in most cases or illegal in all cases?

1 Legal, ALL
2 Legal, MOST
3 Illegal, MOST
4 Illegal, ALL
DK/No opinion
NA/Refused

*****ROTATE ORDER OF ITEMS IN PARENTHESES*****
28. Should your state make it (easier) for women to have access to abortion, make it (harder) for women to have access to abortion, or leave the law on women's access to abortion as it is now?

1 Easier
2 Harder
3 Leave as it is now
DK/No opinion
NA/Refused

On another topic,
*****ROTATE ORDER OF ITEMS IN PARENTHESES*****
29. All else equal, if the election were between (Trump) and (a Democratic candidate who you regard as a socialist), who would you support – (Trump) or (the Democrat who you regard as a socialist)?

1 Trump
2 Democrat who you regard as a socialist
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.

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

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

1 Very
2 Somewhat
DK/No opinion
NA/Refused

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

1 Very
2 Somewhat
DK/No opinion
NA/Refused

*****ASK ALL*****
909. 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

*****ASK IF GRADUATED COLLEGE (Q909=5)*****
909a. 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

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

RECORD NUMBER 18-99: _____
NA/Refused

*****ASK IF REFUSED AGE (Q910=REF)*****
910a. 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

*****ASK ALL*****
911. 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**

*****ASK IF Q911=DK/REF OR IF Q911SUP=14 "Non-Denominational" OR IF Q911SUP=22 "Other"*****
911n. 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)

*****ASK IF Q911=5 "Christian" OR Q911N=1 "Yes"*****
911aa. 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)

*****ASK IF Q911aa=16 "Other" OR Q911aa=DK "DK/No opinion"*****
911a. 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)

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

1 Yes
2 No
DK/No opinion
NA/Refused

*****ASK ALL*****
918. 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

*****ASK IF HISPANIC q918=3,4,5*****

Q918x. 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

*****ASK ALL*****
INCOME. 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

*****ASK IF INCOME $100k+ (INCOME=6)*****
INCOME2. 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

*****FIRST NIGHT ONLY FOR CELL PHONE*****
*****FIRST NIGHT ONLY FOR LL*****
920.1 May a reporter from ABC NEWS or THE WASHINGTON POST call you to talk about some of the things we've been discussing?

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

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

RECORD VERBATIM: _____

*****ASK ALL*****
921. **RECORD GENDER**
1 Male
2 Female

*****ASK IF CELL PHONE (SAMPTYPE=3,4)*****

D1. 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

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

RECORD NUMBER 00001-99999: _____
NA/Refused

*****ASK IF LANDLINE (SAMPTYPE=1,2)*****
L1. 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

*****ASK IF CELL PHONE SAMPLE (SAMPTYPE=3,4)*****
C1. Now thinking about your telephone use, is there at least one telephone INSIDE your home that is currently working and is not a cell phone?

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

*****ASK ALL*****
*****IF Q921=1 DISPLAY MALE FIRST*****
*****IF Q921=2 DISPLAY FEMALE FIRST*****
924. 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

*****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.
D2. 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**

*****PROGRAMMER: THE INFO GIVEN IN D2A WILL NEED TO BE OUTPUT AS AN EXCEL FILE AFTER DATA COLLECTION ENDS*****
D2a. **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 31116523.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 01/28/2020 Records = 1008

COL	&	-	0	1	2	3	4	5	6	7	8	9	BLANK	OTHER	NONBLNK	COL
1	0	0	0	651	0	0	0	0	0	0	0	0	357	0	651	1
2	0	0	334	343	34	2	0	0	0	0	0	0	295	0	713	2
3	0	0	104	120	102	97	98	97	85	94	111	67	33	0	975	3
4	0	0	111	96	97	127	108	86	99	89	94	99	2	0	1006	4
5	0	0	91	102	104	93	101	92	118	92	108	106	1	0	1007	5
6	0	0	115	99	104	101	97	103	106	91	93	99	0	0	1008	6
7	0	0	0	0	1008	0	0	0	0	0	0	0	0	0	1008	7
8	0	0	0	0	0	0	0	0	1008	0	0	0	0	0	1008	8
9	0	0	0	1008	0	0	0	0	0	0	0	0	0	0	1008	9
10	0	0	0	0	0	0	0	0	0	1008	0	0	0	0	1008	10
11	0	0	0	0	0	0	0	0	0	0	1008	0	0	0	1008	11
12	0	1008	0	0	0	0	0	0	0	0	0	0	0	0	1008	12
13	0	0	0	1008	0	0	0	0	0	0	0	0	0	0	1008	13
14	0	0	1008	0	0	0	0	0	0	0	0	0	0	0	1008	14
15	0	0	1008	0	0	0	0	0	0	0	0	0	0	0	1008	15
16	0	0	0	0	0	1008	0	0	0	0	0	0	0	0	1008	16
17	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	20
21	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	26
27	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	27
28	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	29
30	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	31
32	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	32
33	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	33
34	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	34
35	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	35
36	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	36
37	0	0	0	357	0	651	0	0	0	0	0	0	0	0	1008	37
38	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	38
39	0	0	0	1008	0	0	0	0	0	0	0	0	0	0	1008	39
40	0	0	0	0	1008	0	0	0	0	0	0	0	0	0	1008	40
41	0	0	1008	0	0	0	0	0	0	0	0	0	0	0	1008	41
42	0	0	0	1008	0	0	0	0	0	0	0	0	0	0	1008	42
43	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	1008	43
44	0	0	1008	0	0	0	0	0	0	0	0	0	0	0	1008	44
45	0	0	0	0	0	0	0	0	765	243	0	0	0	0	1008	45
46	0	0	243	0	519	246	0	0	0	0	0	0	0	0	1008	46
47	0	0	246	238	5	0	0	0	0	0	254	265	0	0	1008	47
48	0	0	0	254	265	246	238	0	0	0	0	0	5	0	1003	48
49	0	0	0	0	0	0	1008	0	0	0	0	0	0	0	1008	49
50	0	0	0	678	324	0	0	0	0	0	0	0	6	0	1002	50
51	0	0	174	75	91	99	48	38	78	102	127	170	6	0	1002	51
52	0	0	167	188	163	158	141	185	0	0	0	0	6	0	1002	52
53	0	0	94	116	100	89	114	85	89	113	94	114	0	0	1008	53
54	0	0	0	684	60	4	0	2	18	44	88	108	0	0	1008	54
55	0	0	116	123	112	112	72	76	44	46	23	24	0	260	1008	55
56	0	0	25	24	18	21	32	24	23	39	31	23	0	748	1008	56
57	0	0	107	128	125	89	72	91	95	94	108	99	0	0	1008	57
58	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	58
59	0	0	0	470	297	66	165	6	4	0	0	0	0	0	1008	59
60	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	60
61	0	0	0	177	199	392	240	0	0	0	0	0	0	0	1008	61
62	0	0	0	168	189	402	249	0	0	0	0	0	0	0	1008	62
63	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	63
64	0	0	0	47	130	137	62	204	67	121	75	165	0	0	1008	64
65	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	65
66	0	0	0	44	124	127	62	214	70	118	76	173	0	0	1008	66
67	0	0	0	213	149	230	189	14	0	0	0	0	213	0	795	67
68	0	0	71	152	38	144	165	147	74	66	67	84	0	0	1008	68
69	0	0	0	174	182	170	199	78	0	0	0	0	205	0	803	69
70	0	0	34	89	129	86	90	72	209	101	123	75	0	0	1008	70
71	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	71
72	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	72
73	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	73
74	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	74
75	0	0	139	869	0	0	0	0	0	0	0	0	0	0	1008	75
76	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	76
77	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	77
78	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	78
79	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	79

Column Frequencies for 31116523.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 01/28/2020 Records = 1008

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	1008	0	0	80
81	0	0	0	259	116	289	205	0	0	0	0	0	139	0	869	81
82	0	0	66	116	99	60	52	112	105	99	64	96	139	0	869	82
83	0	0	106	90	34	89	82	67	99	73	81	148	139	0	869	83
84	0	0	151	0	176	0	163	0	192	0	187	0	139	0	869	84
85	0	0	1008	0	0	0	0	0	0	0	0	0	0	0	1008	85
86	0	0	0	0	0	0	0	0	0	0	0	0	651	357	357	86
87	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	87
88	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	88
89	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	89
90	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	90
91	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	91
92	0	0	0	344	466	136	0	0	0	0	0	0	62	0	946	92
93	0	0	357	0	0	0	0	0	0	0	0	0	651	0	357	93
94	0	0	242	45	17	10	10	12	6	10	5	0	651	0	357	94
95	0	0	61	67	48	40	37	37	19	21	17	10	651	0	357	95
96	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	96
97	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	97
98	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	98
99	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	99
100	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	100
101	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	101
102	0	0	357	0	0	0	0	0	0	0	0	0	651	0	357	102
103	0	0	331	18	4	1	2	0	1	0	0	0	651	0	357	103
104	0	0	79	98	63	43	22	18	14	6	9	5	651	0	357	104
105	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	105
106	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	106
107	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	107
108	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	108
109	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	109
110	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	110
111	0	0	357	0	0	0	0	0	0	0	0	0	651	0	357	111
112	0	0	250	60	24	8	11	1	2	1	0	0	651	0	357	112
113	0	0	27	83	53	50	32	37	34	17	9	15	651	0	357	113
114	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	114
115	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	115
116	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	116
117	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	117
118	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	118
119	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	119
120	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	120
121	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	121
122	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	122
123	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	123
124	0	0	0	452	290	173	68	19	6	0	0	0	0	0	1008	124
125	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	125
126	0	0	0	247	110	0	0	0	0	0	0	0	651	0	357	126
127	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	127
128	0	0	94	226	37	0	0	0	0	0	0	0	651	0	357	128
129	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	129
130	0	0	0	688	179	97	5	0	18	21	0	0	0	0	1008	130
131	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	131
132	0	0	0	328	680	0	0	0	0	0	0	0	0	0	1008	132
133	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	133
134	0	0	0	100	117	268	166	0	0	0	0	0	357	0	651	134
135	0	0	0	1008	0	0	0	0	0	0	0	0	0	0	1008	135
136	0	0	0	0	1008	0	0	0	0	0	0	0	0	0	1008	136
137	0	0	1008	0	0	0	0	0	0	0	0	0	0	0	1008	137
138	0	0	0	0	0	0	0	0	1008	0	0	0	0	0	1008	138
139	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	139
140	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	140
141	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	141
142	0	0	0	1008	0	0	0	0	0	0	0	0	0	0	1008	142
143	0	0	0	0	1008	0	0	0	0	0	0	0	0	0	1008	143
144	0	0	1008	0	0	0	0	0	0	0	0	0	0	0	1008	144
145	0	0	0	1008	0	0	0	0	0	0	0	0	0	0	1008	145
146	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	1008	146
147	0	0	0	651	0	0	0	0	0	0	0	0	357	0	651	147
148	0	0	0	538	470	0	0	0	0	0	0	0	0	0	1008	148
149	0	0	0	346	102	70	453	0	0	0	34	3	0	0	1008	149
150	0	0	0	448	523	0	0	0	0	0	34	0	3	0	1005	150
151	0	0	0	527	425	0	0	0	0	0	56	0	0	0	1008	151
152	0	0	0	208	264	0	0	0	0	0	12	0	524	0	484	152
153	0	0	0	216	235	0	0	0	0	0	33	0	524	0	484	153
154	0	0	0	191	255	0	0	0	0	0	38	0	524	0	484	154
155	0	0	0	171	266	0	0	0	0	0	46	1	524	0	484	155
156	0	0	0	176	271	0	0	0	0	0	73	4	484	0	524	156
157	0	0	0	189	277	0	0	0	0	0	57	1	484	0	524	157
158	0	0	0	211	284	0	0	0	0	0	29	0	484	0	524	158

Column Frequencies for 31116523.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 01/28/2020 Records = 1008

COL	&	-	0	1	2	3	4	5	6	7	8	9	BLANK	OTHER	NONBLNK	COL
159	0	0	0	163	312	0	0	0	0	0	48	1	484	0	524	159
160	0	0	0	333	167	249	201	36	0	0	19	3	0	0	1008	160
161	0	0	0	500	450	36	0	0	0	0	19	0	3	0	1005	161
162	0	0	0	299	243	371	49	0	0	0	38	8	0	0	1008	162
163	0	0	0	0	0	1	0	0	0	0	0	0	958	49	50	163
164	0	0	0	0	0	0	0	0	0	0	0	0	960	48	48	164
165	0	0	0	0	0	0	0	0	0	0	0	0	962	46	46	165
166	0	0	0	0	0	0	0	0	0	0	0	0	962	46	46	166
167	0	0	0	0	0	0	0	0	0	0	0	0	963	45	45	167
168	0	0	0	0	0	0	0	0	0	0	0	0	962	46	46	168
169	0	0	0	0	0	0	0	0	0	0	0	0	964	44	44	169
170	0	0	0	0	0	0	0	0	0	0	0	0	972	36	36	170
171	0	0	0	0	0	0	0	0	0	0	0	0	973	35	35	171
172	0	0	0	0	0	0	0	0	0	0	0	0	978	30	30	172
173	0	0	0	0	0	0	0	0	0	0	0	0	978	30	30	173
174	0	0	0	0	0	0	0	0	0	0	0	0	988	20	20	174
175	0	0	0	0	0	0	0	0	0	0	0	0	1001	7	7	175
176	0	0	0	0	0	0	0	0	0	0	0	0	998	10	10	176
177	0	0	0	0	0	0	0	0	0	0	0	0	1001	7	7	177
178	0	0	0	0	0	0	0	0	0	0	0	0	1002	6	6	178
179	0	0	0	0	0	0	0	0	0	0	0	0	999	9	9	179
180	0	0	0	0	0	0	0	0	0	0	0	0	1000	8	8	180
181	0	0	0	0	0	0	0	0	0	0	0	0	1001	7	7	181
182	0	0	0	0	0	0	0	0	0	0	0	0	1003	5	5	182
183	0	0	0	0	0	0	0	0	0	0	0	0	1003	5	5	183
184	0	0	0	0	0	0	0	0	0	0	0	0	1003	5	5	184
185	0	0	0	0	0	0	0	0	0	0	0	0	1004	4	4	185
186	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	186
187	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	187
188	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	188
189	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	189
190	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	190
191	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	191
192	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	192
193	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	193
194	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	194
195	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	195
196	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	196
197	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	197
198	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	198
199	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	199
200	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	200
201	0	0	0	161	162	119	0	0	0	0	20	4	542	0	466	201
202	0	0	0	460	405	100	16	0	0	0	21	0	6	0	1002	202
203	0	0	0	875	126	0	0	0	0	0	5	2	0	0	1008	203
204	0	0	0	351	46	35	13	11	0	0	3	1	548	0	460	204
205	0	0	0	98	45	0	0	0	0	0	0	181	684	0	324	205
206	0	0	40	46	121	2	13	14	20	8	188	8	548	0	460	206
207	0	0	0	0	0	0	0	1	0	0	0	0	996	11	12	207
208	0	0	1	0	0	0	0	0	0	0	0	0	996	11	12	208
209	0	0	0	0	0	0	0	0	0	0	0	0	996	12	12	209
210	0	0	0	0	0	0	0	1	0	0	0	0	996	11	12	210
211	0	0	1	0	0	0	0	0	0	0	0	0	997	10	11	211
212	0	0	0	0	0	0	0	0	0	0	0	0	1000	8	8	212
213	0	0	0	0	0	0	0	0	0	0	0	0	1004	4	4	213
214	0	0	0	0	0	0	0	0	0	0	0	0	1002	6	6	214
215	0	0	0	0	0	0	0	0	0	0	0	0	1001	7	7	215
216	0	0	0	0	1	0	0	0	0	0	0	0	1001	6	7	216
217	0	0	0	0	0	0	0	0	0	0	0	0	1002	6	6	217
218	0	0	0	0	0	0	0	0	0	0	0	0	1001	7	7	218
219	0	0	0	0	0	0	0	0	0	0	0	0	1003	5	5	219
220	0	0	0	0	0	0	0	0	0	0	0	0	1004	4	4	220
221	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	221
222	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	222
223	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	223
224	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	224
225	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	225
226	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	226
227	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	227
228	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	228
229	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	229
230	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	230
231	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	231
232	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	232
233	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	233
234	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	234
235	0	0	0	29	10	0	0	0	0	0	0	103	866	0	142	235
236	0	0	10	8	21	1	5	2	17	2	100	5	837	0	171	236
237	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	237

Column Frequencies for 31116523.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 01/28/2020 Records = 1008

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	1006	2	2	238
239	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	239
240	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	240
241	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	241
242	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	242
243	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	243
244	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	244
245	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	245
246	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	246
247	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	247
248	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	248
249	0	0	0	127	55	0	0	0	0	0	0	108	718	0	290	249
250	0	0	50	54	142	3	18	15	26	4	139	4	553	0	455	250
251	0	0	0	162	65	0	0	0	0	0	0	43	738	0	270	251
252	0	0	61	65	155	7	11	21	23	6	105	6	548	0	460	252
253	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	253
254	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	254
255	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	255
256	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	256
257	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	257
258	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	258
259	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	259
260	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	260
261	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	261
262	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	262
263	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	263
264	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	264
265	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	265
266	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	266
267	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	267
268	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	268
269	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	269
270	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	270
271	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	271
272	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	272
273	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	273
274	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	274
275	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	275
276	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	276
277	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	277
278	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	278
279	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	279
280	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	280
281	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	281
282	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	282
283	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	283
284	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	284
285	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	285
286	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	286
287	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	287
288	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	288
289	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	289
290	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	290
291	0	0	0	4	2	0	0	0	0	0	0	29	973	0	35	291
292	0	0	2	0	4	1	0	1	4	0	24	3	969	0	39	292
293	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	293
294	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	294
295	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	295
296	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	296
297	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	297
298	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	298
299	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	299
300	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	300
301	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	301
302	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	302
303	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	303
304	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	304
305	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	305
306	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	306
307	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	307
308	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	308
309	0	0	0	166	67	0	0	0	0	0	0	30	745	0	263	309
310	0	0	63	65	159	8	11	22	21	6	98	4	551	0	457	310
311	0	0	0	121	142	132	30	0	0	0	4	0	579	0	429	311
312	0	0	0	263	162	0	0	0	0	0	4	0	579	0	429	312
313	0	0	0	169	74	0	0	0	0	0	0	55	710	0	298	313
314	0	0	68	79	82	14	5	28	40	4	107	2	579	0	429	314
315	0	0	0	0	0	0	0	0	0	0	0	0	1004	4	4	315
316	0	0	0	0	0	0	0	0	0	0	0	0	1004	4	4	316

Column Frequencies for 31116523.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 01/28/2020 Records = 1008

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	1004	4	4	317
318	0	0	0	0	0	0	0	0	0	0	0	0	1004	4	4	318
319	0	0	0	0	0	0	0	0	0	0	0	0	1004	4	4	319
320	0	0	0	0	0	0	0	0	0	0	0	0	1004	4	4	320
321	0	0	0	0	0	0	0	0	0	0	0	0	1004	4	4	321
322	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	322
323	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	323
324	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	324
325	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	325
326	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	326
327	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	327
328	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	328
329	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	329
330	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	330
331	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	331
332	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	332
333	0	0	0	6	2	0	0	0	0	0	0	42	958	0	50	333
334	0	0	2	3	1	0	0	2	12	0	32	0	956	0	52	334
335	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	335
336	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	336
337	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	337
338	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	338
339	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	339
340	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	340
341	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	341
342	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	342
343	0	0	0	175	76	0	0	0	0	0	0	45	712	0	296	343
344	0	0	70	82	83	14	5	30	37	4	102	2	579	0	429	344
345	0	0	0	119	38	0	0	0	0	0	0	77	774	0	234	345
346	0	0	38	47	209	3	5	11	14	9	121	3	548	0	460	346
347	0	0	0	154	75	0	0	0	0	0	0	94	685	0	323	347
348	0	0	71	42	123	3	8	17	11	13	170	2	548	0	460	348
349	0	0	0	148	49	0	0	0	0	0	0	103	708	0	300	349
350	0	0	43	64	109	3	7	34	46	16	132	6	548	0	460	350
351	0	0	0	29	55	157	10	207	0	0	2	0	548	0	460	351
352	0	0	0	0	0	0	0	0	0	0	0	0	996	12	12	352
353	0	0	0	0	0	0	0	0	0	0	0	0	996	12	12	353
354	0	0	0	0	0	0	0	0	0	0	0	0	996	12	12	354
355	0	0	0	0	0	0	0	0	0	0	0	0	997	11	11	355
356	0	0	0	0	0	0	0	0	0	0	0	0	1001	7	7	356
357	0	0	0	0	0	0	0	0	0	0	0	0	997	11	11	357
358	0	0	0	0	0	0	0	0	0	0	0	0	997	11	11	358
359	0	0	0	0	0	0	0	0	0	0	0	0	1002	6	6	359
360	0	0	0	0	0	0	0	0	0	0	0	0	997	11	11	360
361	0	0	0	0	0	0	0	0	0	0	0	0	999	9	9	361
362	0	0	0	0	0	0	0	0	0	0	0	0	997	11	11	362
363	0	0	0	0	0	0	0	0	0	0	0	0	998	10	10	363
364	0	0	0	0	0	0	0	0	0	0	0	0	1000	8	8	364
365	0	0	0	0	0	0	0	0	0	0	0	0	1001	7	7	365
366	0	0	0	0	0	0	0	0	0	0	0	0	1001	7	7	366
367	0	0	0	0	0	0	0	0	0	0	0	0	1000	8	8	367
368	0	0	0	0	0	0	0	0	0	0	0	0	1001	7	7	368
369	0	0	0	0	0	0	0	0	0	0	0	0	1002	6	6	369
370	0	0	0	0	0	0	0	0	0	0	0	0	1002	6	6	370
371	0	0	0	0	0	0	0	0	0	0	0	0	1004	4	4	371
372	0	0	0	0	0	0	0	0	0	0	0	0	1004	4	4	372
373	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	373
374	0	0	0	0	0	0	0	0	0	0	0	0	1004	4	4	374
375	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	375
376	0	0	0	0	0	0	0	0	0	0	0	0	1006	2	2	376
377	0	0	0	0	0	0	0	0	0	0	0	0	1004	4	4	377
378	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	378
379	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	379
380	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	380
381	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	381
382	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	382
383	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	383
384	0	0	0	0	0	0	0	0	0	0	0	0	1005	3	3	384
385	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	385
386	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	386
387	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	387
388	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	388
389	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	389
390	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	390
391	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	391
392	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	392
393	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	393
394	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	394
395	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	395

Column Frequencies for 31116523.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 01/28/2020 Records = 1008

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	1007	1	1	396
397	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	397
398	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	398
399	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	399
400	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	400
401	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	401
402	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	402
403	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	403
404	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	404
405	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	405
406	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	406
407	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	407
408	0	0	0	0	0	0	0	0	0	0	0	0	1007	1	1	408
409	0	0	0	251	207	0	0	0	0	0	2	0	548	0	460	409
410	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	410
411	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	411
412	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	412
413	0	0	0	172	50	0	0	0	0	0	0	141	645	0	363	413
414	0	0	44	136	54	10	3	13	21	23	141	8	555	0	453	414
415	0	0	0	0	0	0	0	0	0	0	0	0	555	453	453	415
416	0	0	453	0	0	0	0	0	0	0	0	0	555	0	453	416
417	0	0	453	0	0	0	0	0	0	0	0	0	555	0	453	417
418	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	418
419	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	419
420	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	420
421	0	0	0	95	54	0	0	0	0	0	0	0	859	0	149	421
422	0	0	48	52	33	12	2	32	31	2	34	1	761	0	247	422
423	0	0	0	0	0	0	0	0	0	0	0	0	761	247	247	423
424	0	0	247	0	0	0	0	0	0	0	0	0	761	0	247	424
425	0	0	247	0	0	0	0	0	0	0	0	0	761	0	247	425
426	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	426
427	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	427
428	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	428
429	0	0	0	68	30	0	0	0	0	0	0	0	910	0	98	429
430	0	0	30	29	21	18	2	19	24	6	23	5	831	0	177	430
431	0	0	0	0	0	0	0	0	0	0	0	0	831	177	177	431
432	0	0	177	0	0	0	0	0	0	0	0	0	831	0	177	432
433	0	0	177	0	0	0	0	0	0	0	0	0	831	0	177	433
434	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	434
435	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	435
436	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	436
437	0	0	0	32	26	0	0	0	0	0	0	0	950	0	58	437
438	0	0	26	9	9	11	5	12	7	1	10	1	917	0	91	438
439	0	0	0	0	0	0	0	0	0	0	0	0	917	91	91	439
440	0	0	91	0	0	0	0	0	0	0	0	0	917	0	91	440
441	0	0	91	0	0	0	0	0	0	0	0	0	917	0	91	441
442	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	442
443	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	443
444	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	444
445	0	0	0	131	86	0	0	0	0	0	0	133	658	0	350	445
446	0	0	76	60	52	11	6	40	22	30	154	2	555	0	453	446
447	0	0	0	0	0	0	0	0	0	0	0	0	555	453	453	447
448	0	0	453	0	0	0	0	0	0	0	0	0	555	0	453	448
449	0	0	453	0	0	0	0	0	0	0	0	0	555	0	453	449
450	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	450
451	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	451
452	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	452
453	0	0	0	111	47	0	0	0	0	0	0	0	850	0	158	453
454	0	0	39	46	26	11	4	21	30	1	41	3	786	0	222	454
455	0	0	0	0	0	0	0	0	0	0	0	0	786	222	222	455
456	0	0	222	0	0	0	0	0	0	0	0	0	786	0	222	456
457	0	0	222	0	0	0	0	0	0	0	0	0	786	0	222	457
458	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	458
459	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	459
460	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	460
461	0	0	0	62	31	0	0	0	0	0	0	0	915	0	93	461
462	0	0	28	32	20	11	8	16	15	1	19	1	857	0	151	462
463	0	0	0	0	0	0	0	0	0	0	0	0	857	151	151	463
464	0	0	151	0	0	0	0	0	0	0	0	0	857	0	151	464
465	0	0	151	0	0	0	0	0	0	0	0	0	857	0	151	465
466	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	466
467	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	467
468	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	468
469	0	0	0	26	16	0	0	0	0	0	0	0	966	0	42	469
470	0	0	15	6	10	8	1	10	11	5	8	0	934	0	74	470
471	0	0	0	0	0	0	0	0	0	0	0	0	934	74	74	471
472	0	0	74	0	0	0	0	0	0	0	0	0	934	0	74	472
473	0	0	74	0	0	0	0	0	0	0	0	0	934	0	74	473
474	0	0	0	420	530	6	24	6	0	0	21	1	0	0	1008	474

Column Frequencies for 31116523.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 01/28/2020 Records = 1008

COL	&	-	0	1	2	3	4	5	6	7	8	9	BLANK	OTHER	NONBLNK	COL
475	0	0	0	9	8	2	18	3	0	0	13	0	955	0	53	475
476	0	0	0	428	538	4	18	9	0	0	11	0	0	0	1008	476
477	0	0	0	458	481	8	35	9	0	0	17	0	0	0	1008	477
478	0	0	0	7	16	3	26	0	0	0	7	1	948	0	60	478
479	0	0	0	465	497	6	23	9	0	0	7	0	1	0	1007	479
480	0	0	0	450	481	10	23	13	0	0	30	1	0	0	1008	480
481	0	0	0	11	12	5	19	1	0	0	16	1	943	0	65	481
482	0	0	0	461	493	7	18	14	0	0	14	0	1	0	1007	482
483	0	0	0	444	476	12	27	10	0	0	39	0	0	0	1008	483
484	0	0	0	7	16	8	22	1	0	0	24	0	930	0	78	484
485	0	0	0	451	492	8	23	11	0	0	23	0	0	0	1008	485
486	0	0	0	447	451	13	27	13	0	0	56	1	0	0	1008	486
487	0	0	0	11	19	4	25	1	0	0	37	0	911	0	97	487
488	0	0	0	458	470	7	25	14	0	0	34	0	0	0	1008	488
489	0	0	0	22	469	0	0	0	0	0	9	0	508	0	500	489
490	0	0	0	22	469	9	507	0	0	0	0	0	1	0	1007	490
491	0	0	0	210	102	53	21	0	0	0	0	0	622	0	386	491
492	0	0	0	312	74	0	0	0	0	0	0	0	622	0	386	492
493	0	0	0	210	102	53	21	0	500	0	0	0	122	0	886	493
494	0	0	0	365	81	29	22	0	0	0	3	0	508	0	500	494
495	0	0	0	446	51	0	0	0	0	0	3	0	508	0	500	495
496	0	0	0	365	81	29	22	3	507	0	0	0	1	0	1007	496
497	0	0	0	293	639	0	0	0	0	0	70	6	0	0	1008	497
498	0	0	0	268	80	126	485	0	0	0	45	4	0	0	1008	498
499	0	0	0	348	611	0	0	0	0	0	45	0	4	0	1004	499
500	0	0	0	190	633	156	17	0	0	0	8	4	0	0	1008	500
501	0	0	0	823	173	0	0	0	0	0	8	0	4	0	1004	501
502	0	0	0	101	281	79	13	0	0	0	8	2	524	0	484	502
503	0	0	0	382	92	0	0	0	0	0	8	0	526	0	482	503
504	0	0	0	56	271	126	26	0	0	0	4	1	524	0	484	504
505	0	0	0	327	152	0	0	0	0	0	4	0	525	0	483	505
506	0	0	0	82	296	83	17	0	0	0	5	1	524	0	484	506
507	0	0	0	378	100	0	0	0	0	0	5	0	525	0	483	507
508	0	0	0	55	254	129	35	0	0	0	8	3	524	0	484	508
509	0	0	0	309	164	0	0	0	0	0	8	0	527	0	481	509
510	0	0	0	71	249	142	49	0	0	0	11	2	484	0	524	510
511	0	0	0	320	191	0	0	0	0	0	11	0	486	0	522	511
512	0	0	0	77	284	109	50	0	0	0	3	1	484	0	524	512
513	0	0	0	361	159	0	0	0	0	0	3	0	485	0	523	513
514	0	0	0	67	326	114	8	0	0	0	8	1	484	0	524	514
515	0	0	0	393	122	0	0	0	0	0	8	0	485	0	523	515
516	0	0	0	78	203	135	98	0	0	0	8	2	484	0	524	516
517	0	0	0	281	233	0	0	0	0	0	8	0	486	0	522	517
518	0	0	0	421	277	128	176	0	0	0	2	4	0	0	1008	518
519	0	0	0	698	304	0	0	0	0	0	2	0	4	0	1004	519
520	0	0	0	440	494	0	0	0	0	0	65	9	0	0	1008	520
521	0	0	0	391	81	0	0	0	0	0	19	3	514	0	494	521
522	0	0	0	440	391	81	22	0	0	0	65	0	9	0	999	522
523	0	0	0	269	339	229	115	0	0	0	44	12	0	0	1008	523
524	0	0	0	608	344	0	0	0	0	0	44	0	12	0	996	524
525	0	0	0	318	228	416	0	0	0	0	38	8	0	0	1008	525
526	0	0	0	474	448	0	0	0	0	0	73	13	0	0	1008	526
527	0	0	0	238	367	358	19	0	0	0	22	4	0	0	1008	527
528	0	0	0	91	145	0	0	0	0	0	2	0	770	0	238	528
529	0	0	0	158	194	0	0	0	0	0	5	1	650	0	358	529
530	0	0	0	91	147	367	200	158	19	0	22	0	4	0	1004	530
531	0	0	0	14	30	245	222	313	177	0	0	7	0	0	1008	531
532	0	0	0	58	226	28	0	0	0	0	1	0	695	0	313	532
533	0	0	0	44	245	712	0	0	0	0	0	0	7	0	1001	533
534	0	0	0	569	432	0	0	0	0	0	0	0	7	0	1001	534
535	0	0	0	289	280	255	177	0	0	0	0	0	7	0	1001	535
536	0	0	0	42	113	105	136	169	180	155	62	46	0	0	1008	536
537	0	0	122	75	102	108	83	104	96	87	98	133	0	0	1008	537
538	0	0	0	0	3	0	9	12	0	0	0	7	977	0	31	538
539	0	0	0	155	108	136	276	326	0	0	0	0	7	0	1001	539
540	0	0	0	334	176	0	0	0	0	0	0	0	498	0	510	540
541	0	0	34	51	178	177	350	9	80	40	37	52	0	0	1008	541
542	0	0	0	22	23	0	0	0	0	0	0	0	963	0	45	542
543	0	0	3	1	23	3	13	0	0	1	3	7	954	0	54	543
544	0	0	0	41	12	0	0	0	0	0	1	21	933	0	75	544
545	0	0	0	165	0	0	0	0	0	0	0	28	815	0	193	545
546	0	0	5	74	19	25	4	9	53	71	35	9	704	0	304	546
547	0	0	0	0	0	0	0	0	0	1	0	0	956	51	52	547
548	0	0	0	0	0	0	0	0	0	0	0	0	957	51	51	548
549	0	0	0	0	0	0	0	0	0	0	0	0	956	52	52	549
550	0	2	0	0	0	0	0	0	0	0	0	0	975	31	33	550
551	0	0	0	0	0	0	0	0	0	0	0	0	957	51	51	551
552	0	0	0	0	0	0	0	0	0	0	0	0	957	51	51	552
553	0	0	0	0	0	0	0	0	0	0	0	0	961	47	47	553

Column Frequencies for 31116523.dat TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 01/28/2020 Records = 1008

COL	&	-	0	1	2	3	4	5	6	7	8	9	BLANK	OTHER	NONBLNK	COL
554	0	0	0	0	0	0	0	0	0	0	0	0	958	50	50	554
555	0	0	0	0	0	0	0	0	0	0	0	0	967	41	41	555
556	0	0	0	0	0	0	0	0	0	0	0	0	973	35	35	556
557	0	0	0	0	0	0	0	0	0	0	0	0	972	36	36	557
558	0	0	0	0	0	0	0	0	0	0	0	0	977	31	31	558
559	0	0	0	0	0	0	0	0	0	0	0	0	975	33	33	559
560	0	0	0	0	0	0	0	0	0	0	0	0	977	31	31	560
561	0	0	0	0	0	0	0	0	0	0	0	0	977	31	31	561
562	0	0	0	0	0	0	0	0	0	0	0	0	980	28	28	562
563	0	0	0	0	0	0	0	0	0	0	0	0	986	22	22	563
564	0	0	0	0	0	0	0	0	0	0	0	0	990	18	18	564
565	0	0	0	33	35	0	0	0	0	0	7	5	928	0	80	565
566	0	0	0	327	355	0	0	0	0	0	31	11	284	0	724	566
567	0	0	0	420	183	51	51	211	70	22	0	0	0	0	1008	567
568	0	0	0	678	137	54	12	26	14	64	1	22	0	0	1008	568
569	0	0	0	62	23	7	0	0	0	0	0	0	916	0	92	569
570	0	0	0	678	137	92	0	0	14	64	1	0	22	0	986	570
571	0	0	0	163	0	0	0	0	0	0	0	0	845	0	163	571
572	0	0	0	62	30	678	137	78	0	0	1	0	22	0	986	572
573	0	0	0	179	178	137	181	0	0	0	0	0	333	0	675	573
574	0	0	0	107	116	135	182	127	247	0	0	94	0	0	1008	574
575	0	0	0	118	58	22	36	0	0	0	0	13	761	0	247	575
576	0	0	0	503	258	0	0	0	0	0	5	9	233	0	775	576
577	0	0	0	286	65	0	0	0	0	0	2	4	651	0	357	577
578	0	0	0	179	459	0	0	0	0	0	1	12	357	0	651	578
579	0	0	0	459	65	465	0	0	0	0	19	0	0	0	1008	579
580	0	0	0	525	469	0	0	0	0	0	0	14	0	0	1008	580
581	0	0	0	537	471	0	0	0	0	0	0	0	0	0	1008	581
582	0	0	0	644	5	2	0	0	0	0	0	0	357	0	651	582
583	0	0	0	0	0	0	0	0	0	0	0	0	1	1007	1007	583
584	0	0	0	0	0	0	0	0	0	0	0	0	1	1007	1007	584
585	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	585
586	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	586
587	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	587
588	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	588
589	0	0	0	991	17	0	0	0	0	0	0	0	0	0	1008	589
590	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	590
591	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	591
592	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	592
593	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	593
594	0	0	0	402	499	0	0	0	0	0	0	0	107	0	901	594
595	0	0	0	0	0	0	0	0	0	0	0	0	107	901	901	595
596	0	0	901	0	0	0	0	0	0	0	0	0	107	0	901	596
597	0	0	901	0	0	0	0	0	0	0	0	0	107	0	901	597
598	0	0	0	401	607	0	0	0	0	0	0	0	0	0	1008	598
599	0	0	0	15	0	0	0	0	0	0	0	0	993	0	15	599
600	0	0	0	0	0	0	0	0	0	0	0	0	1008	0	0	600
601	0	0	0	333	21	9	8	4	0	0	0	0	633	0	375	601
602	0	0	0	0	0	0	0	0	0	0	0	0	0	1008	1008	602
603	0	0	76	76	49	83	116	147	127	122	115	97	0	0	1008	603
604	0	0	114	85	83	102	95	126	106	93	90	114	0	0	1008	604
605	0	0	126	121	78	107	74	126	92	74	101	109	0	0	1008	605
606	0	0	88	100	77	113	99	106	114	123	113	75	0	0	1008	606
607	0	0	73	115	100	82	124	82	86	133	101	112	0	0	1008	607
608	0	0	58	126	101	101	86	94	115	99	120	108	0	0	1008	608
609	0	0	92	105	86	154	104	82	99	105	105	76	0	0	1008	609