Cornell University

ROPER CENTER

31117150

Country:	United States
Title:	ABC News/Washington Post Poll: Trump/2020 Democratic Primary Candidates
Survey Organization(s):	Langer Research Associates
Sponsor(s):	ABC News; Washington Post
Field Dates:	February 14 - 17, 2020
Sample:	National adult
Sample Size:	1066
Sample Notes:	None
Interview method:	Telephone Interview, Cell Phone; Telephone Interview, Landline; Computer-Assisted telephone interview (CATI)
Weight Location:	Columns 338-348 (xx.xxxxxxxx) -- Varname: PIDWGT
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 - 31117150

Greatly Exceeds Requirements (9.5)

CORE	AVAILABLE	NOT APPLICABLE
Survey organization	☑	☐
External survey sponsor	☑	☐
Grant funding source	☑	☐
Data collection dates	☑	☐
Universe	☑	☐
Geographic coverage	☑	☐
Justifications 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 calculations	☑	☐
Response information	☑	☐
Response rate or disposition codes OR	☑	☐
Completion or participation rate and details of calculation	☐	☑
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	☒	☐
Estimated size of noncovered population	☑	☐
Use of incentives	☑	☐
What incentive was provided (filter on previous)	☐	☑
Quality control summary	☑	☐
% respondents removed due to quality checks (filtered on above)	☒	☐

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+.

No incentives were used.

Truncated Variable Names

Abbreviated Name	Extended Name
abcsurve	abcsurvey
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
date8	1	38	45	F8.0
night	1	46	46	F1.0
nights	1	47	47	F1.0
tele_7	1	48	51	F4.0
survlgth	1	52	55	F4.2
tzone	1	56	57	F2.0
reg4	1	58	59	F2.0
nreg4	1	60	60	F1.0
censdiv	1	61	62	F2.0
ncensdiv	1	63	64	F2.0
abcnum	1	65	66	F2.0
nusr	1	67	67	F1.0
times	1	68	72	F5.0
qsex	1	73	74	F2.0
busflag	1	75	76	F2.0
intrace	1	77	78	F2.0
intgend	1	79	80	F2.0
censusr	1	81	82	F2.0
abcsurve	1	83	86	F4.0
survtype	1	87	90	F4.0
year	1	91	94	F4.0
qs1	1	95	95	F1.0
q921	1	96	96	F1.0
q1	1	97	97	F1.0
q1net	1	98	98	F1.0
q2	1	99	99	F1.0
q3	1	100	100	F1.0
q901	1	101	101	F1.0
q901oe@	1	102	136	A35
q904	1	137	137	F1.0
partlean	1	138	138	F1.0
q4	1	139	139	F1.0
q5	1	140	141	F2.0
q5@	1	142	156	A15
q6	1	157	158	F2.0
q6@	1	159	159	A1
q5net	1	160	161	F2.0
q7	1	162	163	F2.0
q7@	1	164	168	A5
q5_q7net	1	169	170	F2.0
q8	1	171	172	F2.0

q8@	1	173	184	A12
q9	1	185	186	F2.0
q9@	1	187	198	A12
q8net	1	199	200	F2.0
q10	1	201	201	F1.0
q10a	1	202	203	F2.0
q19_1	1	204	204	F1.0
q20_1	1	205	205	F1.0
q19_1net	1	206	206	F1.0
q19_2	1	207	207	F1.0
q20_2	1	208	208	F1.0
q19_2net	1	209	209	F1.0
q19_3	1	210	210	F1.0
q20_3	1	211	211	F1.0
q19_3net	1	212	212	F1.0
q19_4	1	213	213	F1.0
q20_4	1	214	214	F1.0
q19_4net	1	215	215	F1.0
q19_5	1	216	216	F1.0
q20_5	1	217	217	F1.0
q19_5net	1	218	218	F1.0
q19_6	1	219	219	F1.0
q20_6	1	220	220	F1.0
q19_6net	1	221	221	F1.0
q11_1	1	222	222	F1.0
q11_2	1	223	223	F1.0
q11_3	1	224	224	F1.0
q11_4	1	225	225	F1.0
q11_5	1	226	226	F1.0
q11_6	1	227	227	F1.0
q17_1	1	228	228	F1.0
q17_2	1	229	229	F1.0
q17_3	1	230	230	F1.0
q17_4	1	231	231	F1.0
q17_5	1	232	232	F1.0
q17_6	1	233	233	F1.0
q18	1	234	234	F1.0
q23_half	1	235	235	F1.0
q23	1	236	236	F1.0
q23anet	1	237	244	F8.2
q23bnet	1	245	252	F8.2
q24	1	253	253	F1.0
q905	1	254	254	F1.0
q908a	1	255	255	F1.0
q908b	1	256	256	F1.0
q908c	1	257	257	F1.0
ideo5	1	258	258	F1.0

q909	1	259	259	F1.0
q909a	1	260	260	F1.0
edubreak	1	261	261	F1.0
colleduc	1	262	262	F1.0
educnew	1	263	263	F1.0
q910	1	264	265	F2.0
q910a	1	266	266	F1.0
agebreak	1	267	267	F1.0
q911	1	268	269	F2.0
q911sup	1	270	271	F2.0
q911n	1	272	272	F1.0
q911aa	1	273	274	F2.0
q911aa@	1	275	302	A28
q911a	1	303	303	F1.0
q911b	1	304	304	F1.0
relnet	1	305	305	F1.0
q918	1	306	306	F1.0
q918x	1	307	307	F1.0
racenet	1	308	308	F1.0
wep	1	309	309	F1.0
hisprace	1	310	310	F1.0
whtsxcol	1	311	311	F1.0
income	1	312	312	F1.0
income2	1	313	313	F1.0
q920a	1	314	314	F1.0
qd1	1	315	316	F2.0
l1	1	317	317	F1.0
c1	1	318	318	F1.0
phonstat	1	319	319	F1.0
q924	1	320	320	F1.0
q924net	1	321	321	F1.0
stcode2	1	322	327	A6
lang	1	328	328	F1.0
partycon	1	329	336	F8.2
site	1	337	337	F1.0
pidwgt	1	338	348	F11.8
stcode	1	349	350	F2.0
msaflag	1	351	351	F1.0
cbsatype	1	352	352	F1.0
usr	1	353	353	F1.0

Abt Associates
Cambridge, MA

Project #27340-1002
February 17, 2020
Draft 5

ABC News/Washington Post Poll #1211: February 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 the economy?

1 Approve
2 Disapprove
DK/No opinion
NA/Refused

3. *****ROTATE ORDER OF ITEMS IN PARENTHESES*****
What best describes your family's financial situation – are you (getting ahead) financially, holding steady financially, or (falling behind) financially?

1 Getting ahead
2 Holding steady
3 Falling behind
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

4. *****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
6 (VOL) Already voted **SKIP TO Q7**
DK/No opinion
NA/Refused

5. *****ASK IF LEANED DEMOCRAT AND NOT ALREADY VOTED (Q901=1 OR Q904=1 AND Q4 NE 6)*****
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 1-8*****
1 Joe Biden
2 Mike Bloomberg
3 Pete Buttigieg [BOOT-uh-jidge]
4 Tulsi Gabbard [TULL-see GAB-ard]
5 Amy Klobuchar [KLO-boo-char]
6 Bernie Sanders
7 Tom Steyer [STY-er]
8 Elizabeth Warren
95 (VOL) Other (SPECIFY)
96 (VOL) None of these **ASK Q6**
97 (VOL) Would not vote
DK/No opinion **ASK Q6**
NA/Refused **ASK Q6**

6. *****ASK IF NOT NAMED CANDIDATE OR WOULD NOT VOTE (Q5=96,DK,REF)*****
Which candidate would you lean toward?

IF NEEDED: I can repeat the list.

*****SCRAMBLE ORDER OF CODES 1-8 IN SAME ORDER AS Q5*****
1 Joe Biden
2 Mike Bloomberg
3 Pete Buttigieg [BOOT-uh-jidge]
4 Tulsi Gabbard [TULL-see GAB-ard]
5 Amy Klobuchar [KLO-boo-char]
6 Bernie Sanders
7 Tom Steyer [STY-er]
8 Elizabeth Warren
95 (VOL) Other (SPECIFY)
96 (VOL) None of these
97 (VOL) Would not vote
DK/No opinion
NA/Refused

*****ASK IF ALREADY VOTED IN DEM PRIMARY OR CAUCUS (Q4=6)*****
*****IF STCODE=19,32 READ "CAUCUS" IN PLACE OF "PRIMARY"*****
7. Which candidate did you vote for in the 2020 Democratic (primary/caucus) held in your state?

IF NECESSARY: Was it [READ LIST]

*****SCRAMBLE LIST 1-8*****
1 Joe Biden
2 Mike Bloomberg
3 Pete Buttigieg [BOOT-uh-jidge]
4 Tulsi Gabbard [TULL-see GAB-ard]

5 Amy Klobuchar [KLO-boo-char]
6 Bernie Sanders
7 Tom Steyer [STY-er]
8 Elizabeth Warren
9 (VOL) Michael Bennet
10 (VOL) John Delaney
11 (VOL) Deval Patrick
12 (VOL) Andrew Yang
13 (VOL) Other
14 (VOL) None of these
DK/No opinion
NA/Refused

8. *****ASK IF NAMED ANY CANDIDATE OR ALREADY VOTED (Q5/Q6=1-8,95) OR (Q4=6)*****
After [NAMED CANDIDATE], who would your second choice be?

IF NEEDED: I can repeat the list.

*****SCRAMBLE ORDER OF CODES 1-8 IN SAME ORDER AS Q5/Q7*****
*****DO NOT DISPLAY CANDIDATE NAMED IN Q5/Q6/Q7*****
1 Joe Biden
2 Mike Bloomberg
3 Pete Buttigieg [BOOT-uh-jidge]
4 Tulsi Gabbard [TULL-see GAB-ard]
5 Amy Klobuchar [KLO-boo-char]
6 Bernie Sanders
7 Tom Steyer [STY-er]
8 Elizabeth Warren
95 (VOL) Other (SPECIFY)
96 (VOL) None of these **ASK Q9**
DK/No opinion **ASK Q9**
NA/Refused **ASK Q9**

9. *****ASK IF NOT NAMED CANDIDATE (Q8=96,DK,REF)*****
Which candidate would you lean toward as your second choice?

IF NEEDED: I can repeat the list.

*****SCRAMBLE ORDER OF CODES 1-8 IN SAME ORDER AS Q5/Q7*****
*****DO NOT DISPLAY CANDIDATE NAMED IN Q5/Q6/Q7*****
1 Joe Biden
2 Mike Bloomberg
3 Pete Buttigieg [BOOT-uh-jidge]
4 Tulsi Gabbard [TULL-see GAB-ard]
5 Amy Klobuchar [KLO-boo-char]
6 Bernie Sanders
7 Tom Steyer [STY-er]
8 Elizabeth Warren
95 (VOL) Other (SPECIFY)
96 (VOL) None of these
DK/No opinion
NA/Refused

10. *****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
*****ROTATE ORDER OF ITEMS IN PARENTHESES*****
If you had to choose, would you rather see the Democratic Party nominate a candidate (who agrees with you on major issues), or (who can beat Trump)?

1 Agrees with you on major issues
2 Can beat Trump

DK/No opinion
NA/Refused

10a. *****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
Regardless of who you may support, which candidate do you think has the best chance to defeat Donald Trump in the general election?

*****SCRAMBLE ORDER OF CODES 1-8 IN SAME ORDER AS Q5*****
1 Joe Biden
2 Mike Bloomberg
3 Pete Buttigieg [BOOT-uh-jidge]
4 Tulsi Gabbard [TULL-see GAB-ard]
5 Amy Klobuchar [KLO-boo-char]
6 Bernie Sanders
7 Tom Steyer [STY-er]
8 Elizabeth Warren
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

*****ROTATE ORDER OF ITEMS IN PARENTHESES*****
19. 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 Q20**
4 (VOL) Neither **ASK Q20**
5 (VOL) Would not vote
DK/No opinion **ASK Q20**
NA/Refused **ASK Q20**

20. *****ASK IF NOT TRUMP, [ITEM], OR WOULD NOT VOTE (Q19=3,4,DK,REF)*****
*****ROTATE ORDER OF ITEMS IN PARENTHESES IN SAME ORDER AS Q19*****
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

11. *****ASK IF LEANED DEMOCRAT (Q901=1 OR Q904=1)*****
*****ROTATE ORDER OF ITEMS IN PARENTHESES*****
Regardless of whom you support, if (Donald Trump) and ([ITEM]) are the nominees for president, who would you expect to win, (Trump) or ([ITEM])?

IF NECESSARY: Just your best guess.

*****ASK ALL, SCRAMBLE ITEMS IN SAME ORDER AS Q19*****
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 Trump
2 [ITEM]
3 (VOL) Other candidate
DK/No opinion
NA/Refused

17. *****ROTATE ORDER OF ITEMS IN PARENTHESES*****
Do you think [ITEM] views on most issues are too (liberal) for you, too (conservative) for you, or just about right?

*****ASK ALL, SCRAMBLE ITEMS IN SAME ORDER AS Q19*****
a. Joe Biden's
b. Bernie Sanders'
c. Elizabeth Warren's
d. Mike Bloomberg's
e. Pete Buttigieg's [BOOT-uh-jidge's]
f. Amy Klobuchar's [KLO-boo-char's]

1 Too liberal
2 Too conservative
3 Just about right
DK/No opinion
NA/Refused

18. Thinking about health care, do you support or oppose replacing all private health insurance with a single government plan for everyone?

1 Support
2 Oppose
DK/No opinion
NA/Refused

23. *****HALF SAMPLE READ "SOCIALIST" OTHER HALF READ "DEMOCRATIC SOCIALIST"*****
As you may know, Sanders identifies himself as a [socialist/democratic socialist]. If Sanders were the Democratic nominee for president running against Trump, would his being a [socialist/democratic socialist] make you more likely to support him, less likely, or would it make no difference?

1 More likely to support
2 More likely to oppose
3 No difference
DK/No opinion
NA/Refused

24. *****ROTATE ORDER OF ITEMS IN PARENTHESES*****
Since his acquittal on impeachment charges, do you think Trump's behavior as president has (changed for the better), (changed for the worse), or has not changed?

1 Changed for the better
2 Changed for the worse
3 Not changed
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

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

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 31117150 TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 04/19/2022 Records = 1066

COL	&	-	0	1	2	3	4	5	6	7	8	9	BLANK	OTHER	NONBLNK	COL
1	0	0	0	692	0	0	0	0	0	0	0	0	374	0	692	1
2	0	0	322	392	113	0	0	0	0	0	0	0	239	0	827	2
3	0	0	113	108	148	107	122	113	90	90	68	66	41	0	1025	3
4	0	0	112	107	121	90	95	114	104	97	110	98	18	0	1048	4
5	0	0	107	112	106	111	98	107	109	100	100	114	2	0	1064	5
6	0	0	118	99	101	106	110	115	113	95	96	113	0	0	1066	6
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12	0	1066	0	0	0	0	0	0	0	0	0	0	0	0	1066	12
13	0	0	0	1066	0	0	0	0	0	0	0	0	0	0	1066	13
14	0	0	1066	0	0	0	0	0	0	0	0	0	0	0	1066	14
15	0	0	1066	0	0	0	0	0	0	0	0	0	0	0	1066	15
16	0	0	0	0	1066	0	0	0	0	0	0	0	0	0	1066	16
17	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	20
21	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	26
27	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	27
28	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	29
30	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	31
32	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	32
33	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	33
34	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	34
35	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	35
36	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	36
37	0	0	0	374	0	692	0	0	0	0	0	0	0	0	1066	37
38	0	0	0	0	1066	0	0	0	0	0	0	0	0	0	1066	38
39	0	0	1066	0	0	0	0	0	0	0	0	0	0	0	1066	39
40	0	0	0	0	1066	0	0	0	0	0	0	0	0	0	1066	40
41	0	0	1066	0	0	0	0	0	0	0	0	0	0	0	1066	41
42	0	0	1066	0	0	0	0	0	0	0	0	0	0	0	1066	42
43	0	0	0	0	1066	0	0	0	0	0	0	0	0	0	1066	43
44	0	0	0	1066	0	0	0	0	0	0	0	0	0	0	1066	44
45	0	0	0	0	0	0	355	273	247	189	2	0	0	0	1066	45
46	0	0	0	355	273	247	189	0	0	0	0	0	2	0	1064	46
47	0	0	0	0	0	0	1066	0	0	0	0	0	0	0	1066	47
48	0	0	0	733	330	0	0	0	0	0	0	0	3	0	1063	48
49	0	0	168	72	91	110	57	48	52	127	161	177	3	0	1063	49
50	0	0	175	176	143	173	218	178	0	0	0	0	3	0	1063	50
51	0	0	111	105	104	108	101	96	109	124	110	98	0	0	1066	51
52	0	0	0	334	13	1	3	50	97	123	144	110	191	0	875	52
53	0	0	101	76	56	29	22	22	21	11	7	3	191	527	875	53
54	0	0	36	58	54	57	53	56	52	46	60	55	191	348	875	54
55	0	0	81	92	88	86	93	75	92	89	99	80	191	0	875	55
56	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	56
57	0	0	0	514	311	71	162	2	6	0	0	0	0	0	1066	57
58	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	58
59	0	0	0	195	215	416	240	0	0	0	0	0	0	0	1066	59
60	0	0	0	186	215	422	243	0	0	0	0	0	0	0	1066	60
61	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	61
62	0	0	0	52	143	147	68	219	72	125	81	159	0	0	1066	62
63	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	63
64	0	0	0	52	134	143	72	223	70	129	83	160	0	0	1066	64
65	0	0	0	220	169	259	200	23	0	0	0	0	195	0	871	65
66	0	0	81	150	35	163	177	140	83	64	73	100	0	0	1066	66
67	0	0	0	367	444	196	0	0	0	0	0	0	59	0	1007	67
68	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	68
69	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	69
70	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	70
71	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	71
72	0	0	0	509	288	154	67	28	19	0	1	0	0	0	1066	72
73	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	73
74	0	0	0	266	108	0	0	0	0	0	0	0	692	0	374	74
75	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	75
76	0	0	94	240	40	0	0	0	0	0	0	0	692	0	374	76
77	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	77
78	0	0	0	782	154	92	12	0	0	26	0	0	0	0	1066	78
79	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	79

Column Frequencies for 31117150 TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 04/19/2022 Records = 1066

COL	&	-	0	1	2	3	4	5	6	7	8	9	BLANK	OTHER	NONBLNK	COL
80	0	0	0	449	617	0	0	0	0	0	0	0	0	0	1066	80
81	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	81
82	0	0	0	117	137	280	158	0	0	0	0	0	374	0	692	82
83	0	0	0	1066	0	0	0	0	0	0	0	0	0	0	1066	83
84	0	0	0	0	1066	0	0	0	0	0	0	0	0	0	1066	84
85	0	0	0	1066	0	0	0	0	0	0	0	0	0	0	1066	85
86	0	0	0	1066	0	0	0	0	0	0	0	0	0	0	1066	86
87	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	87
88	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	88
89	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	89
90	0	0	0	1066	0	0	0	0	0	0	0	0	0	0	1066	90
91	0	0	0	0	1066	0	0	0	0	0	0	0	0	0	1066	91
92	0	0	1066	0	0	0	0	0	0	0	0	0	0	0	1066	92
93	0	0	0	0	1066	0	0	0	0	0	0	0	0	0	1066	93
94	0	0	1066	0	0	0	0	0	0	0	0	0	0	0	1066	94
95	0	0	0	692	0	0	0	0	0	0	0	0	374	0	692	95
96	0	0	0	585	481	0	0	0	0	0	0	0	0	0	1066	96
97	0	0	0	368	116	86	459	0	0	0	35	2	0	0	1066	97
98	0	0	0	484	545	0	0	0	0	0	35	0	2	0	1064	98
99	0	0	0	584	419	0	0	0	0	0	59	4	0	0	1066	99
100	0	0	0	326	560	151	0	0	0	0	13	16	0	0	1066	100
101	0	0	0	317	316	342	43	0	0	0	32	16	0	0	1066	101
102	0	0	0	0	0	0	0	0	0	0	0	0	1024	42	42	102
103	0	0	0	0	0	0	0	0	0	0	0	0	1025	41	41	103
104	0	0	0	0	0	0	0	0	0	0	0	0	1027	39	39	104
105	0	0	0	0	0	0	0	0	0	0	0	0	1026	40	40	105
106	0	0	0	0	0	0	0	0	0	0	0	0	1029	37	37	106
107	0	0	0	0	0	0	0	0	0	0	0	0	1030	36	36	107
108	0	0	0	0	0	0	0	0	0	0	0	0	1030	36	36	108
109	0	0	0	0	0	0	0	0	0	0	0	0	1035	31	31	109
110	0	0	0	0	0	0	0	0	0	0	0	0	1038	28	28	110
111	0	0	0	0	0	0	0	0	0	0	0	0	1042	24	24	111
112	0	0	0	0	0	0	0	0	0	0	0	0	1045	21	21	112
113	0	0	0	0	0	0	0	0	0	0	0	0	1052	14	14	113
114	0	0	0	0	0	0	0	0	0	0	0	0	1057	9	9	114
115	0	0	0	0	0	0	0	0	0	0	0	0	1060	6	6	115
116	0	0	0	0	0	0	0	0	0	0	0	0	1060	6	6	116
117	0	0	0	0	0	0	0	0	0	0	0	0	1060	6	6	117
118	0	0	0	0	0	0	0	0	0	0	0	0	1060	6	6	118
119	0	0	0	0	0	0	0	0	0	0	0	0	1061	5	5	119
120	0	0	0	0	0	0	0	0	0	0	0	0	1063	3	3	120
121	0	0	0	0	0	0	0	0	0	0	0	0	1064	2	2	121
122	0	0	0	0	0	0	0	0	0	0	0	0	1063	3	3	122
123	0	0	0	0	0	0	0	0	0	0	0	0	1064	2	2	123
124	0	0	0	0	0	0	0	0	0	0	0	0	1064	2	2	124
125	0	0	0	0	0	0	0	0	0	0	0	0	1063	3	3	125
126	0	0	0	0	0	0	0	0	0	0	0	0	1064	2	2	126
127	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	127
128	0	0	0	0	0	0	0	0	0	0	0	0	1064	2	2	128
129	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	129
130	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	130
131	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	131
132	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	132
133	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	133
134	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	134
135	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	135
136	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	136
137	0	0	0	149	144	121	0	0	0	0	16	3	633	0	433	137
138	0	0	0	466	460	98	18	0	0	0	16	0	8	0	1058	138
139	0	0	0	350	37	38	21	11	7	0	1	1	600	0	466	139
140	0	0	0	0	0	0	0	0	0	0	0	66	1000	0	66	140
141	0	0	0	79	74	39	5	37	116	13	95	1	607	0	459	141
142	0	0	0	0	0	0	0	0	0	0	0	0	1063	3	3	142
143	0	0	0	0	0	0	0	0	0	0	0	0	1063	3	3	143
144	0	0	0	0	0	0	0	0	0	0	0	0	1063	3	3	144
145	0	0	0	0	0	0	0	0	0	0	0	0	1063	3	3	145
146	0	0	0	0	0	0	0	0	0	0	0	0	1063	3	3	146
147	0	0	0	0	0	0	0	0	0	0	0	0	1063	3	3	147
148	0	0	0	0	0	0	0	0	0	0	0	0	1064	2	2	148
149	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	149
150	0	0	0	0	0	0	0	0	0	0	0	0	1064	2	2	150
151	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	151
152	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	152
153	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	153
154	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	154
155	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	155
156	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	156
157	0	0	0	0	0	0	0	0	0	0	0	32	1034	0	32	157
158	0	0	0	5	7	1	0	3	12	1	30	1	1006	0	60	158

Column Frequencies for 31117150 TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 04/19/2022 Records = 1066

COL	&	-	0	1	2	3	4	5	6	7	8	9	BLANK	OTHER	NONBLNK	COL
159	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	159
160	0	0	0	0	0	0	0	0	0	0	0	37	1029	0	37	160
161	0	0	0	84	81	40	5	40	121	14	73	0	608	0	458	161
162	0	0	0	1	0	0	0	0	0	0	0	0	1065	0	1	162
163	0	0	0	1	1	1	0	2	2	0	0	0	1059	0	7	163
164	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	164
165	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	165
166	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	166
167	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	167
168	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	168
169	0	0	0	0	0	0	0	0	0	0	0	38	1028	0	38	169
170	0	0	0	85	82	40	5	43	123	14	73	0	601	0	465	170
171	0	0	0	0	0	0	0	0	0	0	0	54	1012	0	54	171
172	0	0	0	66	55	59	4	46	84	18	97	2	635	0	431	172
173	0	0	0	0	0	0	0	0	0	0	0	0	1060	6	6	173
174	0	0	0	0	0	0	0	0	0	0	0	0	1060	6	6	174
175	0	0	0	0	0	0	0	0	0	0	0	0	1060	6	6	175
176	0	0	0	0	0	0	0	0	0	0	0	0	1062	4	4	176
177	0	0	0	0	0	0	0	0	0	0	0	0	1060	6	6	177
178	0	0	0	0	0	0	0	0	0	0	0	0	1061	5	5	178
179	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	179
180	0	0	0	0	0	0	0	0	0	0	0	0	1062	4	4	180
181	0	0	0	0	0	0	0	0	0	0	0	0	1063	3	3	181
182	0	0	0	0	0	0	0	0	0	0	0	0	1063	3	3	182
183	0	0	0	0	0	0	0	0	0	0	0	0	1063	3	3	183
184	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	184
185	0	0	0	0	0	0	0	0	0	0	0	29	1037	0	29	185
186	0	0	0	5	2	4	0	5	9	0	22	1	1018	0	48	186
187	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	187
188	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	188
189	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	189
190	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	190
191	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	191
192	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	192
193	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	193
194	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	194
195	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	195
196	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	196
197	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	197
198	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	198
199	0	0	0	0	0	0	0	0	0	0	0	34	1032	0	34	199
200	0	0	0	71	57	63	4	51	78	18	88	0	636	0	430	200
201	0	0	0	146	301	0	0	0	0	0	16	3	600	0	466	201
202	0	0	0	0	0	0	0	0	0	0	0	87	979	0	87	202
203	0	0	0	89	110	23	1	34	119	14	74	2	600	0	466	203
204	0	0	0	485	532	1	22	7	0	0	18	1	0	0	1066	204
205	0	0	0	6	6	2	18	0	0	0	9	1	1024	0	42	205
206	0	0	0	491	538	3	17	7	0	0	9	0	1	0	1065	206
207	0	0	0	482	524	1	33	10	0	0	15	1	0	0	1066	207
208	0	0	0	10	7	1	22	1	0	0	8	1	1016	0	50	208
209	0	0	0	492	531	1	24	11	0	0	6	0	1	0	1065	209
210	0	0	0	506	500	4	32	9	0	0	15	0	0	0	1066	210
211	0	0	0	3	6	3	31	0	0	0	8	0	1015	0	51	211
212	0	0	0	509	506	5	29	9	0	0	8	0	0	0	1066	212
213	0	0	0	477	523	5	25	8	0	0	26	2	0	0	1066	213
214	0	0	0	12	10	3	17	0	0	0	15	1	1008	0	58	214
215	0	0	0	489	533	4	17	8	0	0	14	0	1	0	1065	215
216	0	0	0	481	492	5	46	6	0	0	35	1	0	0	1066	216
217	0	0	0	14	19	4	30	1	0	0	19	0	979	0	87	217
218	0	0	0	495	511	6	28	7	0	0	19	0	0	0	1066	218
219	0	0	0	496	491	3	32	9	0	0	33	2	0	0	1066	219
220	0	0	0	9	12	3	25	0	0	0	19	2	996	0	70	220
221	0	0	0	505	503	4	25	9	0	0	18	0	2	0	1064	221
222	0	0	0	113	336	0	0	0	0	0	17	0	600	0	466	222
223	0	0	0	118	329	0	0	0	0	0	19	0	600	0	466	223
224	0	0	0	173	278	3	0	0	0	0	12	0	600	0	466	224
225	0	0	0	109	344	0	0	0	0	0	13	0	600	0	466	225
226	0	0	0	178	264	3	0	0	0	0	21	0	600	0	466	226
227	0	0	0	196	252	2	0	0	0	0	16	0	600	0	466	227
228	0	0	0	284	201	457	0	0	0	0	114	10	0	0	1066	228
229	0	0	0	389	230	360	0	0	0	0	77	10	0	0	1066	229
230	0	0	0	352	206	367	0	0	0	0	136	5	0	0	1066	230
231	0	0	0	276	193	410	0	0	0	0	183	4	0	0	1066	231
232	0	0	0	271	164	416	0	0	0	0	203	12	0	0	1066	232
233	0	0	0	254	164	398	0	0	0	0	241	9	0	0	1066	233
234	0	0	0	375	619	0	0	0	0	0	68	4	0	0	1066	234
235	0	0	0	538	528	0	0	0	0	0	0	0	0	0	1066	235
236	0	0	0	97	423	523	0	0	0	0	20	3	0	0	1066	236
237	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	237

Column Frequencies for 31117150 TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 04/19/2022 Records = 1066

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	1066	0	0	238
239	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	239
240	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	240
241	0	0	0	42	231	252	0	0	0	0	11	0	530	0	536	241
242	0	0	0	0	0	0	0	0	0	0	0	0	530	536	536	242
243	0	0	536	0	0	0	0	0	0	0	0	0	530	0	536	243
244	0	0	536	0	0	0	0	0	0	0	0	0	530	0	536	244
245	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	245
246	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	246
247	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	247
248	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	248
249	0	0	0	55	192	271	0	0	0	0	9	0	539	0	527	249
250	0	0	0	0	0	0	0	0	0	0	0	0	539	527	527	250
251	0	0	527	0	0	0	0	0	0	0	0	0	539	0	527	251
252	0	0	527	0	0	0	0	0	0	0	0	0	539	0	527	252
253	0	0	0	98	316	617	0	0	0	0	30	5	0	0	1066	253
254	0	0	0	913	141	0	0	0	0	0	6	6	0	0	1066	254
255	0	0	0	214	409	400	14	0	0	0	21	8	0	0	1066	255
256	0	0	0	82	130	0	0	0	0	0	2	0	852	0	214	256
257	0	0	0	175	225	0	0	0	0	0	0	0	666	0	400	257
258	0	0	0	82	132	409	225	175	14	0	21	0	8	0	1058	258
259	0	0	0	18	48	264	249	319	160	0	1	7	0	0	1066	259
260	0	0	0	63	227	26	0	0	0	0	2	1	747	0	319	260
261	0	0	0	66	264	728	0	0	0	0	0	0	8	0	1058	261
262	0	0	0	642	416	0	0	0	0	0	1	0	7	0	1059	262
263	0	0	0	330	312	256	160	0	0	0	1	0	7	0	1059	263
264	0	0	0	41	114	106	120	175	212	187	78	33	0	0	1066	264
265	0	0	121	108	116	114	94	94	102	94	105	118	0	0	1066	265
266	0	0	0	1	1	1	5	5	0	0	0	9	1044	0	22	266
267	0	0	0	156	107	121	294	379	0	0	0	0	9	0	1057	267
268	0	0	0	340	211	0	0	0	0	0	0	0	515	0	551	268
269	0	0	22	41	178	195	381	11	107	45	29	57	0	0	1066	269
270	0	0	0	20	31	0	0	0	0	0	0	0	1015	0	51	270
271	0	0	2	1	30	0	11	0	6	3	2	5	1006	0	60	271
272	0	0	0	49	18	0	0	0	0	0	4	19	976	0	90	272
273	0	0	0	188	0	0	0	0	0	0	0	18	860	0	206	273
274	0	0	5	57	30	26	6	4	56	92	23	10	757	0	309	274
275	0	0	0	0	0	0	0	0	0	0	0	0	1011	55	55	275
276	0	0	0	0	0	0	0	0	0	0	0	0	1010	56	56	276
277	0	0	0	0	0	0	0	0	0	0	0	0	1010	56	56	277
278	0	2	0	0	0	0	0	0	0	0	0	0	1024	40	42	278
279	0	0	0	0	0	0	0	0	0	0	0	0	1013	53	53	279
280	0	0	0	0	0	0	0	0	0	0	0	0	1012	54	54	280
281	0	0	0	0	0	0	0	0	0	0	0	0	1016	50	50	281
282	0	0	0	0	0	0	0	0	0	0	0	0	1013	53	53	282
283	0	0	0	0	0	0	0	0	0	0	0	0	1022	44	44	283
284	0	0	0	0	0	0	0	0	0	0	0	0	1027	39	39	284
285	0	0	0	0	0	0	0	0	0	0	0	0	1027	39	39	285
286	0	0	0	0	0	0	0	0	0	0	0	0	1035	31	31	286
287	0	0	0	0	0	0	0	0	0	0	0	0	1035	31	31	287
288	0	0	0	0	0	0	0	0	0	0	0	0	1036	30	30	288
289	0	0	0	0	0	0	0	0	0	0	0	0	1038	28	28	289
290	0	0	0	0	0	0	0	0	0	0	0	0	1040	26	26	290
291	0	0	0	0	0	0	0	0	0	0	0	0	1048	18	18	291
292	0	0	0	0	0	0	0	0	0	0	0	0	1051	15	15	292
293	0	0	0	0	0	0	0	0	0	0	0	0	1061	5	5	293
294	0	0	0	0	0	0	0	0	0	0	0	0	1061	5	5	294
295	0	0	0	0	0	0	0	0	0	0	0	0	1062	4	4	295
296	0	0	0	0	0	0	0	0	0	0	0	0	1064	2	2	296
297	0	0	0	0	0	0	0	0	0	0	0	0	1063	3	3	297
298	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	298
299	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	299
300	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	300
301	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	301
302	0	0	0	0	0	0	0	0	0	0	0	0	1065	1	1	302
303	0	0	0	32	23	0	0	0	0	0	11	8	992	0	74	303
304	0	0	0	350	369	0	0	0	0	0	31	8	308	0	758	304
305	0	0	0	416	201	40	69	216	101	23	0	0	0	0	1066	305
306	0	0	0	727	146	62	11	24	18	49	2	27	0	0	1066	306
307	0	0	0	67	23	4	0	0	0	0	1	2	969	0	97	307
308	0	0	0	727	146	97	0	0	18	49	2	0	27	0	1039	308
309	0	0	0	170	0	0	0	0	0	0	0	0	896	0	170	309
310	0	0	0	67	30	727	146	67	0	0	2	0	27	0	1039	310
311	0	0	0	166	225	129	206	0	0	0	0	0	340	0	726	311
312	0	0	0	112	116	151	162	144	270	0	0	111	0	0	1066	312
313	0	0	0	128	66	15	42	0	0	0	0	19	796	0	270	313
314	0	0	0	240	107	0	0	0	0	0	1	8	710	0	356	314
315	0	0	0	147	119	145	110	45	0	0	0	17	483	0	583	315
316	0	0	67	91	57	82	61	131	63	23	43	74	374	0	692	316

Column Frequencies for 31117150 TYPE=oneasc FORM 1 CARD 1 (COL=0)
Source: The Roper Center, 04/19/2022 Records = 1066

COL	&	-	0	1	2	3	4	5	6	7	8	9	BLANK	OTHER	NONBLNK	COL
317	0	0	0	315	48	0	0	0	0	0	1	10	692	0	374	317
318	0	0	0	182	492	0	0	0	0	0	1	17	374	0	692	318
319	0	0	0	492	48	497	0	0	0	0	29	0	0	0	1066	319
320	0	0	0	572	476	0	0	0	0	0	0	18	0	0	1066	320
321	0	0	0	582	484	0	0	0	0	0	0	0	0	0	1066	321
322	0	0	0	0	0	0	0	0	0	0	0	0	0	1066	1066	322
323	0	0	0	0	0	0	0	0	0	0	0	0	0	1066	1066	323
324	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	324
325	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	325
326	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	326
327	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	327
328	0	0	0	1055	11	0	0	0	0	0	0	0	0	0	1066	328
329	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	329
330	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	330
331	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	331
332	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	332
333	0	0	0	396	559	0	0	0	0	0	0	0	111	0	955	333
334	0	0	0	0	0	0	0	0	0	0	0	0	111	955	955	334
335	0	0	955	0	0	0	0	0	0	0	0	0	111	0	955	335
336	0	0	955	0	0	0	0	0	0	0	0	0	111	0	955	336
337	0	0	0	338	725	2	0	0	0	0	0	0	1	0	1065	337
338	0	0	0	0	0	0	0	0	0	0	0	0	1066	0	0	338
339	0	0	0	338	49	7	8	2	0	0	0	0	662	0	404	339
340	0	0	0	0	0	0	0	0	0	0	0	0	0	1066	1066	340
341	0	0	71	71	79	103	152	151	132	115	88	104	0	0	1066	341
342	0	0	119	79	139	104	88	116	107	83	114	117	0	0	1066	342
343	0	0	101	117	98	92	129	108	116	106	106	93	0	0	1066	343
344	0	0	98	96	97	126	106	80	145	113	102	103	0	0	1066	344
345	0	0	90	111	122	122	99	105	142	76	88	111	0	0	1066	345
346	0	0	108	114	134	102	107	103	114	75	100	109	0	0	1066	346
347	0	0	136	119	92	103	106	113	123	84	76	114	0	0	1066	347
348	0	0	1066	0	0	0	0	0	0	0	0	0	0	0	1066	348
349	0	0	0	220	169	259	200	23	0	0	0	0	195	0	871	349
350	0	0	81	150	35	163	177	140	83	64	73	100	0	0	1066	350
351	0	0	0	168	898	0	0	0	0	0	0	0	0	0	1066	351
352	0	0	0	727	49	290	0	0	0	0	0	0	0	0	1066	352
353	0	0	0	692	85	179	110	0	0	0	0	0	0	0	1066	353