



TELEPHONE CARAVAN® Methodology

The following pages describe the methodology used for the ORC International Telephone CARAVAN® survey conducted July 13-16, 2017.

The study was conducted using two probability samples: randomly selected landline telephone numbers and randomly selected mobile (cell) telephone numbers. The combined sample consists of 1,008 adults (18 years old and older) living in the continental United States. Of the 1,008 interviews, 508 were from the landline sample and 500 from the cell phone sample. The margin of error for the sample of 1,009 is +/- 3.09% at the 95% confidence level. Smaller subgroups will have larger error margins.

Surveys are collected by trained and supervised US based interviewers using ORC International's computer assisted telephone interviewing (CATI) system. Final data is adjusted to consider the two sample frames and then weighted by age, gender, region, race/ethnicity and education to be proportionally representative of the US adult population.

As a founding member of the Code of Standards of the Council of American Survey Research Organizations (CASRO) and a member of the European Society for Opinion and Marketing Research (ESOMAR), we adhere to a rigorous Code of Standards and Ethics for Survey Research. As required by CASRO, we will maintain the anonymity of our respondents. No information will be released that in any way will reveal the identity of a respondent. Our authorization is required for any publication of the research findings or their implications.

Sampling

Telephone CARAVAN® uses a dual frame sampling design. This means that the sample is drawn from two independent sample frames—one for landlines and one for cell phones.

Landline Sample

ORC International's Random Digit Dial (RDD) telephone sample is generated using a list-assisted methodology. That is, the updated white page listings that are used to identify telephone number banks (the first 8 digits of the phone number) with a listed phone number in them. The standard that we use is 2+, meaning that a bank needs to have 2 or more listed households to be considered working. We use the Genesys Sampling in-house system to generate list-assisted Random Digit Dialing sample.



The standard GENESYS RDD methodology produces a strict single stage, EPSEM (Equal Opportunity of Selection Method) sample of residential telephone numbers. In other words, a GENESYS RDD sample ensures an equal and known probability of selection for every residential telephone number in the sample frame.

Cell Phone Sample

The cell phone sample, also RDD, has been supplied by SSI, Inc. using their proprietary Cell/WINS technology. The cell phone sample is generated from cell phone 1,000 series blocks with all the 100 series banks within each block turned on. The sampling interval is then calculated by dividing the universe of all possible numbers by the number of records desired, thus specifying the size of the frame subdivisions. Within each of the subsets one number is selected at random giving all numbers an equal probability of selection.

Weighting

In probability-based samples such as CARAVAN®, the basis of the weighting is the inverse of the selection probability. Then, weighting adjustments are frequently used to reduce the potential for biases that may be present due to incomplete frame coverage and survey nonresponse--both inherent in all telephone surveys. These adjustments may take advantage of geographic, demographic, and socioeconomic information that are known for the population and measured in the sample surveys. The adjustments reduce potential bias to the extent that the survey respondents and nonrespondents (noncontacts, refusals, etc.) with similar geographic, demographic, and socioeconomic characteristics are also similar with respect to the survey statistics of interest. In other words, post-survey weighting adjustments reduce bias if the weighting variables are related to (correlated with) the survey measures and the likelihood of survey participation.

The CARAVAN® *landline-cell* combined sample is a dual frame sampling design. This means that the sample is drawn from two independent sampling frames—one for landlines and one for cell phones. Adults with a landline but no cell phone (A) must be reached through a landline telephone sample. Adults with a cell phone and no landline (C) must be reached through the cell phone sample. Adults with both a landline and a cell phone (B) can be reached through either of the frames. Sampling from the two frames results in these four groups:

- a_1 : Landline respondents without a cell phone (landline only)
- b_1 : Landline respondents with a cell phone (dual user)
- b_2 : Cell phone respondents with a landline (dual user)
- c_2 : Cell phone respondents without a landline (cell only)



The dual user groups (b_1, b_2) are further classified into two subgroups:

Cell mostly: those who receive most calls on a cell phone

Landline mostly/Mixed use: those who receive most calls on a landline or who receive calls on both regularly

The National Health Interview Survey (NHIS) provides estimates of these user group populations. We weight-adjust the landline sample and the cell sample to their respective population proportions as reported from the NHIS. Once this design weight is calculated, the combined sample is weighted to represent the US population using data from the US Census Bureau's American Community Survey (CPS). This form of weighting is referred to as *calibration weighting*ⁱ in that survey respondents are assigned weights that are calibrated to reflect the population. The calibration weighting for CARAVAN® is based on a series of ratio adjustments called iterative proportional fitting, or "*raking*"ⁱⁱ, which was first introduced by Deming and Stephan for use in the 1940 US census.



Definition of Classification Terms

The following definitions are provided for some of the standard demographics by which the results are tabulated. Other demographics are self-explanatory.

Income

The income groupings refer to the total household income for 2016 before taxes.

Geographic Region

The states are contained in four geographic regions as follows:

North East

- New England: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut
- Middle Atlantic: New York, New Jersey, Pennsylvania

Midwest

- East North Central: Ohio, Indiana, Illinois, Michigan, Wisconsin
- West North Central: Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South

- South Atlantic: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida
- East South Central: Kentucky, Tennessee, Alabama, Mississippi
- West South Central: Arkansas, Louisiana, Oklahoma, Texas

West

- Mountain: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada
- Pacific: Washington, Oregon, California, Hawaii, Alaska



About ORC International

ORC International is a collaborative and consultative research partner to hundreds of organizations around the globe. We possess a wide variety of resources, tools and technologies to collect and analyze information for our clients.

ORC International is ISO 20252 certified. To achieve certification, ORC International passed a comprehensive, on-site audit. The certification establishes globally recognized terms, definitions, and service requirements for project management in research organizations. Processes outlined in ISO 20252 are designed to produce transparent, consistent, well documented and error-free methods of conducting and managing research projects. Adherence and certification to such standards provides a basis of confidence for clients and other constituencies that the work produced is being executed with quality processes and controls in place. The internationally recognized standard also provides a basis for subcontractor evaluation.

ⁱ For a summary of calibration weighting, refer to Kalton, G. and I. Flores-Cervantes (2003) “Weighting Methods”, *Journal of Official Statistics*.

ⁱⁱ Deming, W. E. and F. F. Stephan (1940) “On a Least Squares Adjustment of a Sampled Frequency Table When the Expected Marginal Totals are Known,” *Annals of Mathematical Statistics*.

Question F1A -- Great concern (5) Summary

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

	Sex		Age					Generation					Race					Interview		
								Region		Mil- len- nials (18-36) (I)	Gen X (37-52) (J)	Baby Boomers (53-71) (K)	White Only (Non- Hisp) (P)	Black Only (Non- Hisp) (Q)	His- panic (Any Race) (R)	Method				
	North- east (L)	Mid- West (M)	South (N)	West (O)	Only (S)	Cell Phone (T)														
Total	Male	Female	18- 34 (D)	35- 44 (E)	45- 54 (F)	55- 64 (G)	65+ (H)	187 (I)	170 (J)	392 (K)	192 (L)	217 (M)	378 (N)	221 (O)	711 (P)	87 (Q)	88 (R)	508 (S)	500 (T)	
Unweighted Total	1008	503	505	165	97	141	202	380	187	170	392	192	217	378	221	711	87	88	508	500
Weighted Total	1008	486	522	283	158*	167	167	196	323	231	291	181	212	377	238	611	113*	151*	327	681
Global warming	415	152	263	127	62	69	65	72	142	92	119	82	86	137	111	215	56	85	150	266
	41%	31%	50%B	45%	39%	41%	39%	37%	44%	40%	41%	45%	41%	36%	47%	35%	50%P	56%P	46%	39%
U.S. dependency on Mid Eastern oil	303	141	161	44	30	62	76	76	54	55	136	50	50	131	71	176	33	42	114	189
	30%	29%	31%	16%	19%	37%D	46%DE	39%DE	17%	24%	47%IJ	28%	24%	35%M	30%	29%	30%	28%	35%	28%
Gasoline prices	276	120	155	55	35	55	49	66	65	54	100	53	53	101	69	151	36	54	104	172
	27%	25%	30%	19%	22%	33%D	30%	34%DE	20%	23%	34%IJ	29%	25%	27%	29%	25%	32%	36%	32%	25%

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G/H - I/J/K - L/M/N/O - P/Q/R - S/T
Overlap formulae used. * small base

ORC STUDY #726288

CARAVAN
FUEL ECONOMY SURVEY

JULY 13-16, 2017

Question F1A -- Great concern (5) Summary

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

	Household Income						H.H. Size			Children In H.H.				Education		
	Total (A)	LT	\$25K- LT	\$50K- LT	\$75K- LT	\$100K Or More	1	2	3 Or More	None	Any	Under 13	13- 17	HS Grad or Less	Coll Incom- plete	Coll Grad
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Unweighted Total	1008	150	237	154	97	196	271	355	371	797	204	149	85	313	261	413
Weighted Total	1008	167*	244	140	95*	190	225	316	456	731	270	210	99*	380	275	316
Global warming	415 41%	66 39%	109 45%	53 37%	37 39%	80 42%	100 44%	133 42%	181 40%	312 43%	103 38%	78 37%	47 48%	150 40%	105 38%	142 45%
U.S. dependency on Mid Eastern oil	303 30%	55 33%	71 29%	47 33%	25 27%	56 29%	73 32%	112 36%I	116 25%	239 33%K	63 23%	49 23%	22 22%	137 36%P	73 27%	78 25%
Gasoline prices	276 27%	50 30%	73 30%	35 25%	31 33%	44 23%	60 27%	88 28%	127 28%	206 28%	69 26%	54 26%	29 29%	126 33%P	73 27%	60 19%

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F - G/H/I - J/K - N/O/P
Overlap formulae used. * small base

Question F1A -- Top 2 Box (4-5) Summary

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

	Sex		Age					Generation			Region				Race		Interview Method			
	Total	Male	Fe- male	18- 34	35- 44	45- 54	55- 64	65+ (H)	Mil- len- nials (18-36) (I)	Gen X (37-52) (J)	Baby Boomers (53-71) (K)	North- east (L)	Mid- West (M)	South West (N)	West (O)	White Only (Non- Hisp) (P)	Black Only (Non- Hisp) (Q)	His- panic (Any Race) (R)	Land- line (S)	Cell Phone (T)
Unweighted Total	1008	503	505	165	97	141	202	380	187	170	392	192	217	378	221	711	87	88	508	500
Weighted Total	1008	486	522	283	158*	167	167	196	323	231	291	181	212	377	238	611	113*	151*	327	681
Global warming	556	219	337	184	81	94	81	94	206	122	148	119	116	188	134	296	70	112	195	361
	55%	45%	65%B	65%G	51% H	56%	48%	48%	64%K	53%	51%	66%N	55%	50%	56%	48%	62%	74%P	60%	53%
U.S. dependency on Mid Eastern oil	458	213	245	96	54	90	99	99	112	93	178	75	91	182	109	279	46	68	168	290
	45%	44%	47%	34%	34%	54%D	60%DE	50%DE	35%	40%	61%IJ	42%	43%	48%	46%	46%	40%	45%	51%T	43%
Gasoline prices	422	184	238	107	58	80	75	88	119	92	137	85	80	160	98	231	62	81	151	271
	42%	38%	46%	38%	36%	48%	45%	45%	37%	40%	47%	47%	38%	42%	41%	38%	55%P	53%P	46%	40%

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G/H - I/J/K - L/M/N/O - P/Q/R - S/T
Overlap formulae used. * small base

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Question F1A -- Top 2 Box (4-5) Summary

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

	Household Income						H.H. Size			Children In H.H.				Education		
	Total (A)	LT	\$25K- LT	\$50K- LT	\$75K- LT	\$100K Or More	1	2	3 Or More	None	Any	Under 13	13- 17	HS Grad or Less	Coll Incom- plete	Coll Grad
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Unweighted Total	1008	150	237	154	97	196	271	355	371	797	204	149	85	313	261	413
Weighted Total	1008	167*	244	140	95*	190	225	316	456	731	270	210	99*	380	275	316
Global warming	556 55%	95 57%	135 55%	69 49%	52 55%	110 58%	122 54%	172 55%	257 56%	408 56%	145 54%	108 52%	59 60%	196 51%	144 52%	193 61%N
U.S. dependency on Mid Eastern oil	458 45%	78 47%	110 45%	68 48%	43 46%	88 46%	104 46%	157 50%	195 43%	344 47%	113 42%	88 42%	46 46%	180 47%	118 43%	141 45%
Gasoline prices	422 42%	88 53%DF	105 43%	52 37%	47 49%	73 38%	88 39%	119 38%	212 47%	303 41%	119 44%	90 43%	47 47%	183 48%P	118 43%P	105 33%

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F - G/H/I - J/K - N/O/P
Overlap formulae used. * small base

Question F1A -- Mean Summary

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

	Sex		Age					Generation			Region				Race			Interview Method		
	Total	Male	Fe- male	18- 34	35- 44	45- 54	55- 64	65+ 65+	Mil- len- nials (18-36)	Gen X (37-52)	Baby Boomers (53-71)	North- east (L)	Mid- West (M)	South West (N)	West (O)	White Only (Non- Hisp) (P)	Black Only (Non- Hisp) (Q)	His- panic (Any Race) (R)	Land- line (S)	Cell Phone (T)
Unweighted Total	1008	503	505	165	97	141	202	380	187	170	392	192	217	378	221	711	87	88	508	500
Weighted Total	1008	486	522	283	158*	167	167	196	323	231	291	181	212	377	238	611	113*	151*	327	681
Global warming	3.5	3.1	3.8B H	3.7G	3.4	3.4	3.3	3.3	3.7JK	3.3	3.3	3.8N	3.4	3.3	3.5	3.2	4.0P	4.1P	3.6	3.4
U.S. dependency on Mid Eastern oil	3.3	3.2	3.4B	3.1	3.0	3.4	3.7DE	3.5DE	3.1	3.1	3.7IJ	3.4	3.1	3.4M	3.3	3.3	3.3	3.3	3.5T	3.2
Gasoline prices	3.3	3.1	3.4B	3.1	3.1	3.4	3.3	3.4	3.1	3.2	3.4I	3.4	3.1	3.3	3.2	3.2	3.6	3.6P	3.4T	3.2

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G/H - I/J/K - L/M/N/O - P/Q/R - S/T
Overlap formulae used. * small base

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Question F1A -- Mean Summary

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

	Household Income						H.H. Size			Children In H.H.				Education		
		\$25K-	\$50K-	\$75K-	\$100K		3 Or		None	Any	Under	13-	HS	Coll	Coll	
	Total	LT	LT	LT	Or	1	2	More	(J)	(K)	13	17	Grad	Incom-	Coll	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	
Unweighted Total	1008	150	237	154	97	196	271	355	371	797	204	149	85	313	261	413
Weighted Total	1008	167*	244	140	95*	190	225	316	456	731	270	210	99*	380	275	316
Global warming	3.5	3.5	3.6	3.2	3.4	3.5	3.5	3.5	3.5	3.4	3.3	3.6	3.3	3.3	3.6	
U.S. dependency on Mid Eastern oil	3.3	3.3	3.3	3.5	3.3	3.4	3.3	3.5	3.2	3.4	3.2	3.2	3.3	3.3	3.4	3.3
Gasoline prices	3.3	3.5F	3.4	3.2	3.3	3.1	3.1	3.2	3.4GH	3.2	3.3	3.3	3.5	3.4P	3.3	3.1

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F - G/H/I - J/K - N/O/P
Overlap formulae used. * small base

Question FLAA

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

A. Gasoline prices

	Sex		Age					Generation			Region				Race		Interview Method			
	Total Male (A)	Male (B)	Fe- male (C)	18- 34 (D)	35- 44 (E)	45- 54 (F)	55- 64 (G)	65+ (H)	Mil- len- nials (18-36) (I)	Gen X (37-52) (J)	Baby Boomers (53-71) (K)	North- east (L)	Mid- West (M)	South West (N)	West (O)	White Only (Non- Hisp) (P)	Black Only (Non- Hisp) (Q)	His- panic (Any Race) (R)	Land- line (S)	Cell Phone (T)
Unweighted Total	1008	503	505	165	97	141	202	380	187	170	392	192	217	378	221	711	87	88	508	500
Weighted Total	1008	486	522	283	158*	167	167	196	323	231	291	181	212	377	238	611	113*	151*	327	681
Great concern (5)	276 27%	120 25%	155 30%	55 19%	35 22%	55 33%D	49 30%	66 34%DE	65 20%	54 23%	100 34%IJ	53 29%	53 25%	101 27%	69 29%	151 25%	36 32%	54 36%	104 32%	172 25%
(4)	147 15%	64 13%	83 16%	52 18%	23 14%	25 15%	25 15%	22 11%	55 17%	39 17%	37 13%	32 17%	27 13%	59 16%	29 12%	80 13%	26 23%P	27 18%	48 15%	99 15%
(3)	292 29%	131 27%	161 31%	83 29%	50 31%	49 29%	46 28%	56 28%	96 30%	71 31%	83 28%	49 27%	58 27%	119 32%	65 27%	190 31%	29 25%	34 23%	97 30%	194 29%
(2)	147 15%	89 18%C	58 11%	67 24%F GH	30 19%H	16 9%	16 10%	14 7%	78 24%JK	31 13%	26 9%	23 12%	45 21%N	40 11%	39 17%	99 16%Q	5 5%	25 17%	27 8%	121 18%S
No concern (1)	143 14%	81 17%	61 12%	27 9%	21 14%	23 14%	28 17%	36 18%D	30 9%	37 16%	42 15%	23 13%	29 14%	55 15%	35 15%	89 15%	15 14%	11 7%	48 15%	95 14%
Don't know	4 *	* *	4 1%	0 0	0 0	0 0	2 1%	2 1%	0 0	0 0	3 1%	1 1%	0 0	3 1%	* *	2 *	2 2%	0 0	4 1%T	0 0
Top 2 box (4-5)	422 42%	184 38%	238 46%	107 38%	58 36%	80 48%	75 45%	88 45%	119 37%	92 40%	137 47%	85 47%	80 38%	160 42%	98 41%	231 38%	62 55%P	81 53%P	151 46%	271 40%
Bottom 2 box (1-2)	290 29%	171 35%C	119 23%	94 33%	51 32%	39 23%	44 26%	50 26%	108 33%K	68 29%	69 24%	46 25%	74 35%	95 25%	75 31%	188 31%Q	20 18%	36 24%	75 23%	215 32%S
Mean	3.3	3.1	3.4B	3.1	3.1	3.4	3.3	3.4	3.1	3.2	3.4I	3.4	3.1	3.3	3.2	3.2	3.6	3.6P	3.4T	3.2
Standard Deviation	1.38	1.40	1.33	1.25	1.32	1.39	1.43	1.48	1.25	1.36	1.42	1.36	1.37	1.36	1.41	1.36	1.35	1.32	1.39	1.36
Standard Error	0.04	0.06	0.06	0.10	0.13	0.12	0.10	0.08	0.09	0.10	0.07	0.10	0.09	0.07	0.10	0.05	0.15	0.14	0.06	0.06

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G/H - I/J/K - L/M/N/O - P/Q/R - S/T
Overlap formulae used. * small base

Question FLAA

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A. Gasoline prices

	Household Income						H.H. Size			Children In H.H.				Education		
	Total (A)	LT	\$25K- LT	\$50K- LT	\$75K- LT	\$100K Or More	1	2	3 Or More	None	Any	Under 13	13- 17	HS Grad or Less	Coll Incom- plete	Coll Grad
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Unweighted Total	1008	150	237	154	97	196	271	355	371	797	204	149	85	313	261	413
Weighted Total	1008	167*	244	140	95*	190	225	316	456	731	270	210	99*	380	275	316
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(4)	147 15%	38 23%	33 13%	17 12%	16 16%	29 15%	27 12%	31 10%	86 19%H	97 13%	50 19%	36 17%	18 18%	56 15%	45 16%	44 14%
(3)	292 29%	46 28%	78 32%	51 36%E	20 21%	54 28%	62 28%	91 29%	137 30%	207 28%	84 31%	65 31%	31 32%	96 25%	72 26%	115 36%NO
(2)	147 15%	13 8%	26 11%	23 16%	12 12%	38 20%BC	29 13%	54 17%	63 14%	111 15%	36 13%	31 15%	11 12%	44 12%	48 17%	52 16%
No concern (1)	143 14%	19 11%	33 14%	16 11%	17 18%	26 13%	44 20%I	52 16%I	42 9%	109 15%	29 11%	23 11%	9 9%	55 14%	37 13%	44 14%
Don't know	4 *	* *	1 1%	0 0	0 0	* *	2 1%	0 0	2 *	2 *	2 1%	2 1%	1 1%	3 1%	* *	* *
Top 2 box (4-5)	422 42%	88 53%DF	105 43%	52 37%	47 49%	73 38%	88 39%	119 38%	212 47%	303 41%	119 44%	90 43%	47 47%	183 48%P	118 43%P	105 33%
Bottom 2 box (1-2)	290 29%	32 19%	60 24%	38 27%	29 30%	63 33%B	73 33%I	106 34%I	105 23%	220 30%	65 24%	54 26%	20 20%	99 26%	85 31%	96 30%
Mean	3.3	3.5F	3.4	3.2	3.3	3.1	3.1	3.2	3.4GH	3.2	3.3	3.3	3.5	3.4P	3.3	3.1
Standard Deviation	1.38	1.30	1.37	1.29	1.48	1.35	1.46	1.42	1.28	1.40	1.29	1.31	1.27	1.42	1.37	1.28
Standard Error	0.04	0.11	0.09	0.10	0.15	0.10	0.09	0.08	0.07	0.05	0.09	0.11	0.14	0.08	0.09	0.06

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F - G/H/I - J/K - N/O/P
Overlap formulae used. * small base

Question FLAB

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

B. U.S. dependency on Mid Eastern oil

	Sex								Age			Generation			Region				Race		Interview Method	
	Male		Female		18-	35-	45-	55-	65+	Mil-	Gen X	Baby	North-	Mid-	South	West	White	Black	His-	Method		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)		
Unweighted Total	1008	503	505	165	97	141	202	380	187	170	392	192	217	378	221	711	87	88	508	500		
Weighted Total	1008	486	522	283	158*	167	167	196	323	231	291	181	212	377	238	611	113*	151*	327	681		
Great concern (5)	303	141	161	44	30	62	76	76	54	55	136	50	50	131	71	176	33	42	114	189		
	30%	29%	31%	16%	19%	37%D	46%DE	39%DE	17%	24%	47%IJ	28%	24%	35%M	30%	29%	30%	28%	35%	28%		
(4)	155	71	84	52	24	29	23	23	59	38	42	25	41	51	38	103	12	26	54	101		
	15%	15%	16%	18%	15%	17%	14%	12%	18%	16%	14%	14%	19%	14%	16%	17%	11%	17%	17%	15%		
(3)	262	106	157	113	48	27	29	37	123	56	49	62	42	93	65	156	37	43	69	193		
	26%	22%	30%B	40%F	30%F	16%	17%	19%	38%JK	24%	17%	34%MN	20%	25%	27%	25%	32%	29%	21%	28%S		
(2)	105	66	39	30	22	16	14	23	36	30	26	19	22	42	21	68	10	15	33	71		
	10%	14%C	7%	11%	14%	9%	8%	12%	11%	13%	9%	11%	10%	11%	9%	11%	9%	10%	10%	10%		
No concern (1)	172	98	74	44	32	34	23	31	52	50	37	21	54	57	41	100	20	25	49	123		
	17%	20%	14%	15%	20%	20%	14%	16%	16%	21%K	13%	12%	25%LN	15%	17%	16%	18%	16%	15%	18%		
Don't know	11	4	7	0	2	0	2	6	0	2	2	2	3	4	2	8	1	1	8	3		
	1%	1%	1%	0	2%	0	1%	3%DF	0	1%	1%	1%	1%	1%	1%	1%	1%	*	2%T	*		
Top 2 box (4-5)	458	213	245	96	54	90	99	99	112	93	178	75	91	182	109	279	46	68	168	290		
	45%	44%	47%	34%	34%	54%D	60%DE	50%DE	35%	40%	61%IJ	42%	43%	48%	46%	46%	40%	45%	51%T	43%		
Bottom 2 box (1-2)	277	164	113	74	54	50	37	54	88	80	63	41	76	99	62	168	30	40	83	194		
	27%	34%C	22%	26%	34%	30%	22%	28%	27%	34%K	22%	22%	36%L	26%	26%	28%	27%	26%	25%	29%		
Mean	3.3	3.2	3.4B	3.1	3.0	3.4	3.7DE	3.5DE	3.1	3.1	3.7IJ	3.4	3.1	3.4M	3.3	3.3	3.3	3.3	3.5T	3.2		
Standard Deviation	1.44	1.50	1.37	1.24	1.38	1.55	1.47	1.51	1.26	1.46	1.45	1.32	1.52	1.44	1.43	1.42	1.43	1.40	1.45	1.43		
Standard Error	0.05	0.07	0.06	0.10	0.14	0.13	0.10	0.08	0.09	0.11	0.07	0.10	0.10	0.07	0.10	0.05	0.15	0.15	0.06	0.06		

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G/H - I/J/K - L/M/N/O - P/Q/R - S/T
Overlap formulae used. * small base

Question FLAB

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

B. U.S. dependency on Mid Eastern oil

	Household Income						H.H. Size			Children In H.H.				Education		
	Total (A)	LT	\$25K-	\$50K-	\$75K-	\$100K	-----			None (J)	Any (K)	Under 13 (L)	13- 17 (M)	HS Grad or Less (N)	Coll Incom- plete (O)	Coll Grad (P)
		\$25K (B)	\$50K (C)	\$75K (D)	\$100K (E)	Or More (F)	1 (G)	2 (H)	3 Or More (I)							
Unweighted Total	1008	150	237	154	97	196	271	355	371	797	204	149	85	313	261	413
Weighted Total	1008	167*	244	140	95*	190	225	316	456	731	270	210	99*	380	275	316
Great concern (5)	303 30%	55 33%	71 29%	47 33%	25 27%	56 29%	73 32%	112 36%I	116 25%	239 33%K	63 23%	49 23%	22 22%	137 36%P	73 27%	78 25%
(4)	155 15%	23 14%	39 16%	21 15%	18 19%	31 17%	31 14%	45 14%	79 17%	105 14%	50 18%	39 18%	24 24%	43 11%	45 16%	63 20%N
(3)	262 26%	33 20%	69 28%	39 28%	24 26%	63 33%B	45 20%	75 24%	138 30%G	173 24%	87 32%J	64 31%	27 27%	64 17%	97 35%N	93 29%N
(2)	105 10%	12 7%	26 11%	18 13%	12 12%	18 10%	22 10%	39 12%	40 9%	78 11%	24 9%	21 10%	13 13%	34 9%	29 10%	42 13%
No concern (1)	172 17%	39 23%DF	36 15%	16 11%	16 17%	21 11%	45 20%	44 14%	82 18%	125 17%	46 17%	37 18%	14 14%	94 25%OP	31 11%	40 13%
Don't know	11 1%	5 3%	3 1%	0 0	0 0	* *	10 4%HI	1 *	1 *	11 1%	0 0	0 0	0 0	9 2%P	1 *	* *
Top 2 box (4-5)	458 45%	78 47%	110 45%	68 48%	43 46%	88 46%	104 46%	157 50%	195 43%	344 47%	113 42%	88 42%	46 46%	180 47%	118 43%	141 45%
Bottom 2 box (1-2)	277 27%	51 30%	62 25%	34 24%	27 29%	39 21%	67 30%	83 26%	123 27%	203 28%	70 26%	58 28%	26 27%	128 34%O	59 22%	82 26%
Mean	3.3	3.3	3.3	3.5	3.3	3.4	3.3	3.5	3.2	3.4	3.2	3.2	3.3	3.3	3.4	3.3
Standard Deviation	1.44	1.57	1.39	1.36	1.41	1.30	1.53	1.43	1.40	1.47	1.36	1.38	1.32	1.62	1.28	1.32
Standard Error	0.05	0.13	0.09	0.11	0.14	0.09	0.10	0.08	0.07	0.05	0.10	0.11	0.14	0.09	0.08	0.07

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F - G/H/I - J/K - N/O/P
Overlap formulae used. * small base

Question FLAC

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

C. Global warming

	Sex		Age					Generation			Region				Race			Interview Method		
	Total Male (A)	Female (B)	Fe- male (C)	18- 34 (D)	35- 44 (E)	45- 54 (F)	55- 64 (G)	65+ (H)	Mil- len- nials (18-36) (I)	Gen X (37-52) (J)	Baby Boomers (53-71) (K)	North- east (L)	Mid- West (M)	South (N)	West (O)	White Only (Non- Hisp) (P)	Black Only (Non- Hisp) (Q)	His- panic (Any Race) (R)	Land- line (S)	Cell Phone (T)
Unweighted Total	1008	503	505	165	97	141	202	380	187	170	392	192	217	378	221	711	87	88	508	500
Weighted Total	1008	486	522	283	158*	167	167	196	323	231	291	181	212	377	238	611	113*	151*	327	681
Great concern (5)	415	152	263	127	62	69	65	72	142	92	119	82	86	137	111	215	56	85	150	266
	41%	31%	50%B	45%	39%	41%	39%	37%	44%	40%	41%	45%	41%	36%	47%	35%	50%P	56%P	46%	39%
(4)	141	67	74	57	19	25	15	21	64	29	29	37	30	51	23	80	14	26	46	95
	14%	14%	14%	20%G	12%	15%	9%	11%	20%K	13%	10%	20%O	14%	14%	10%	13%	12%	17%	14%	14%
				H																
(3)	143	63	80	36	27	12	30	30	45	26	44	24	23	68	28	82	30	17	35	108
	14%	13%	15%	13%	17%F	7%	18%F	15%F	14%	11%	15%	13%	11%	18%	12%	13%	27%PR	11%	11%	16%
(2)	86	55	31	22	13	26	8	16	25	28	22	12	20	31	22	68	2	9	30	56
	9%	11%C	6%	8%	8%	15%G	5%	8%	8%	12%	8%	7%	10%	8%	9%	11%Q	2%	6%	9%	8%
No concern (1)	215	144	71	42	37	36	44	51	48	55	74	25	51	89	50	161	8	14	65	150
	21%	30%C	14%	15%	23%	21%	27%D	26%D	15%	24%	25%I	14%	24%L	24%L	21%	26%QR	8%	9%	20%	22%
Don't know	8	5	2	0	0	0	3	5	0	0	3	1	1	2	3	6	1	0	2	5
	1%	1%	*	0	0	0	2%	2%D	0	0	1%	1%	1%	1%	1%	1%	1%	0	1%	1%
Top 2 box (4-5)	556	219	337	184	81	94	81	94	206	122	148	119	116	188	134	296	70	112	195	361
	55%	45%	65%B	65%G	51%	56%	48%	48%	64%K	53%	51%	66%N	55%	50%	56%	48%	62%	74%P	60%	53%
				H																
Bottom 2 box (1-2)	301	199	102	63	50	61	53	67	73	84	96	37	72	120	72	228	11	22	95	206
	30%	41%C	20%	22%	31%	37%D	32%	34%D	22%	36%I	33%I	20%	34%L	32%L	30%	37%QR	10%	15%	29%	30%
Mean	3.5	3.1	3.8B	3.7G	3.4	3.4	3.3	3.3	3.7JK	3.3	3.3	3.8N	3.4	3.3	3.5	3.2	4.0P	4.1P	3.6	3.4
				H																
Standard Deviation	1.59	1.65	1.45	1.46	1.61	1.63	1.66	1.65	1.46	1.65	1.66	1.43	1.65	1.59	1.64	1.64	1.25	1.32	1.60	1.59
Standard Error	0.05	0.07	0.06	0.11	0.16	0.14	0.12	0.09	0.11	0.13	0.08	0.10	0.11	0.08	0.11	0.06	0.13	0.14	0.07	0.07

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G/H - I/J/K - L/M/N/O - P/Q/R - S/T
Overlap formulae used. * small base

Question FLAC

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

C. Global warming

	Household Income						H.H. Size			Children In H.H.				Education		
	Total (A)	LT	\$25K- LT	\$50K- LT	\$75K- LT	\$100K Or More (F)	1 (G)	2 (H)	3 Or More (I)	None (J)	Any (K)	Under 13 (L)	13- 17 (M)	HS Grad or Less (N)	Coll Incom- plete (O)	Coll Grad (P)
		\$25K (B)	\$50K (C)	\$75K (D)	\$100K (E)											
Unweighted Total	1008	150	237	154	97	196	271	355	371	797	204	149	85	313	261	413
Weighted Total	1008	167*	244	140	95*	190	225	316	456	731	270	210	99*	380	275	316
Great concern (5)	415 41%	66 39%	109 45%	53 37%	37 39%	80 42%	100 44%	133 42%	181 40%	312 43%	103 38%	78 37%	47 48%	150 40%	105 38%	142 45%
(4)	141 14%	29 17%	26 10%	17 12%	15 16%	29 15%	22 10%	39 12%	76 17%	97 13%	43 16%	30 14%	12 12%	45 12%	39 14%	51 16%
(3)	143 14%	22 13%	46 19%	16 11%	12 12%	23 12%	31 14%	50 16%	62 14%	105 14%	38 14%	32 15%	11 11%	48 13%	47 17%	43 14%
(2)	86 9%	12 7%	26 10%	17 12%	10 11%	12 6%	21 9%	31 10%	34 7%	63 9%	23 8%	15 7%	13 14%	40 11%	17 6%	28 9%
No concern (1)	215 21%	35 21%	37 15%	38 27% ^C	21 22%	44 23%	47 21%	62 20%	100 22%	149 20%	62 23%	53 25%	16 16%	90 24%	68 25% ^P	53 17%
Don't know	8 1%	3 2%	1 *	0 0	0 0	2 1%	4 2%	1 *	3 1%	6 1%	2 1%	2 1%	0 0	7 2%	0 0	0 0
Top 2 box (4-5)	556 55%	95 57%	135 55%	69 49%	52 55%	110 58%	122 54%	172 55%	257 56%	408 56%	145 54%	108 52%	59 60%	196 51%	144 52%	193 61% ^N
Bottom 2 box (1-2)	301 30%	48 29%	62 25%	55 39% ^C	31 33%	55 29%	69 30%	93 29%	134 29%	212 29%	85 31%	68 32%	29 29%	130 34% ^P	85 31%	81 26%
Mean	3.5	3.5	3.6	3.2	3.4	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.6	3.3	3.3	3.6
Standard Deviation	1.59	1.58	1.50	1.68	1.61	1.62	1.63	1.57	1.59	1.59	1.60	1.63	1.56	1.64	1.61	1.52
Standard Error	0.05	0.13	0.10	0.14	0.16	0.12	0.10	0.08	0.08	0.06	0.11	0.13	0.17	0.09	0.10	0.07

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F - G/H/I - J/K - N/O/P
Overlap formulae used. * small base

Question F1 -- Mean Summary

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

	Sex		Age					Generation			Region				Race		Interview Method			
	Total	Male	Fe- male	18- 34	35- 44	45- 54	55- 64	65+ (H)	Mil- len- nials (18-36) (I)	Gen X (37-52) (J)	Baby Boomers (53-71) (K)	North- east (L)	Mid- West (M)	South West (N)	West (O)	White Only (Non- Hisp) (P)	Black Only (Non- Hisp) (Q)	His- panic (Any Race) (R)	Land- line (S)	Cell Phone (T)
Unweighted Total	1008	503	505	165	97	141	202	380	187	170	392	192	217	378	221	711	87	88	508	500
Weighted Total	1008	486	522	283	158*	167	167	196	323	231	291	181	212	377	238	611	113*	151*	327	681
After two years' time	3.2	3.0	3.4B	3.5E GH	3.0	3.3H	3.1	2.9	3.4K	3.1	3.1	3.2N	3.3N	2.9	3.6LN	3.0	3.2	3.5P	3.1	3.2
After five years' time	3.9	3.6	4.3B	4.2H	3.8	4.1H	3.8	3.7	4.2	3.9	4.0	3.9	4.0	3.6	4.5LM N	3.7	4.3P	4.3P	3.9	3.9

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G/H - I/J/K - L/M/N/O - P/Q/R - S/T
Overlap formulae used. * small base

ORC STUDY #726288

CARAVAN
FUEL ECONOMY SURVEY

JULY 13-16, 2017

Question F1 -- Mean Summary

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

	Household Income					H.H. Size			Children In H.H.				Education			
		\$25K-	\$50K-	\$75K-	\$100K	-----			-----				HS	Coll		
	Total	LT	LT	LT	Or	1	2	3 Or	None	Any	Under	13-	Grad	Incom-	Coll	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	
Unweighted Total	1008	150	237	154	97	196	271	355	371	797	204	149	85	313	261	413
Weighted Total	1008	167*	244	140	95*	190	225	316	456	731	270	210	99*	380	275	316
After two years' time	3.2	3.2	3.2DE	2.9	2.8	3.3DE	3.1	3.0	3.4H	3.2	3.3	3.3	3.4	3.4P	3.1	3.0
After five years' time	3.9	4.1	4.0	3.6	3.6	4.0	3.8	3.7	4.1H	3.9	4.1	4.1	4.1	4.0	4.0	3.8

Proportions/Means: Columns Tested (5% risk level) - B/C/D/E/F - G/H/I - J/K - N/O/P
Overlap formulae used. * small base

Question F1A

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

A. After two years' time

	Sex		Age					Generation			Region				Race		Interview Method			
	Total Male (A)	Fe- male (B)	18- 34 (D)	35- 44 (E)	45- 54 (F)	55- 64 (G)	65+ (H)	Mil- len- nials (18-36) (I)	Gen X (37-52) (J)	Baby Boomers (53-71) (K)	North- east (L)	Mid- West (M)	South (N)	West (O)	White Only (Non- Hisp) (P)	Black Only (Non- Hisp) (Q)	His- panic (Any Race) (R)	Land- line (S)	Cell Phone (T)	
																				18- 34 (D)
Unweighted Total	1008	503	505	165	97	141	202	380	187	170	392	192	217	378	221	711	87	88	508	500
Weighted Total	1008	486	522	283	158*	167	167	196	323	231	291	181	212	377	238	611	113*	151*	327	681
Less than \$1	4	3	1	*	1	0	1	2	*	1	2	*	2	1	1	3	1	0	2	2
	*	1%	*	*	*	0	1%	1%	*	*	1%	*	1%	*	*	*	1%	0	1%	*
\$1-1.99	45	30	15	7	6	7	9	15	7	11	15	3	12	27	3	29	7	6	14	31
	4%	6%	3%	3%	4%	4%	6%	8%D	2%	5%	5%	2%	6%	7%LO	1%	5%	6%	4%	4%	5%
\$2	73	40	32	9	14	12	15	22	18	13	24	13	15	37	8	43	10	15	26	47
	7%	8%	6%	3%	9%	7%	9%D	11%D	5%	6%	8%	7%	7%	10%O	3%	7%	8%	10%	8%	7%
\$2.01-2.49	100	70	30	19	26	18	15	22	19	40	25	11	15	65	9	73	13	7	23	77
	10%	14%C	6%	7%	16%D	10%	9%	11%	6%	17%IK	9%	6%	7%	17%LM	4%	12%	12%	5%	7%	11%O
\$2.50	101	43	59	26	8	13	20	21	30	13	34	15	26	47	13	65	12	8	37	64
	10%	9%	11%	9%	5%	8%	12%	11%	9%	5%	12%J	8%	12%	12%O	6%	11%	11%	6%	11%	9%
\$2.51-2.99	75	41	34	25	10	8	14	15	28	15	24	15	20	26	14	58	4	7	18	56
	7%	8%	6%	9%	7%	5%	8%	8%	9%	6%	8%	8%	9%	7%	6%	10%	3%	5%	6%	8%
\$3	208	91	118	67	35	37	33	34	76	51	59	47	47	79	35	141	19	30	68	141
	21%	19%	23%	24%	22%	22%	20%	17%	24%	22%	20%	26%O	22%	21%	15%	23%	17%	20%	21%	21%
\$3.01-3.49	41	21	20	25	7	3	3	3	28	6	6	8	5	14	14	21	6	8	11	30
	4%	4%	4%	9%FG	5%	2%	2%	2%	9%JK	3%	2%	5%	2%	4%	6%	3%	5%	5%	3%	4%
				H																
\$3.50	73	37	36	16	18	12	14	6	21	23	21	17	14	15	26	37	4	18	26	47
	7%	8%	7%	6%	11%H	7%	8%H	3%	6%	10%	7%	10%N	7%	4%	11%N	6%	4%	12%	8%	7%
\$3.51-3.99	13	7	6	2	2	6	2	2	2	4	5	4	1	4	4	9	1	3	2	11
	1%	2%	1%	1%	1%	4%	1%	1%	1%	2%	2%	2%	*	1%	2%	1%	*	2%	1%	2%

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G/H - I/J/K - L/M/N/O - P/Q/R - S/T
Overlap formulae used. * small base

Question F1A

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

A. After two years' time

	Sex		Age					Generation			Region				Race		Interview Method			
	Total	Male	Fe-	18-	35-	45-	55-	65+	Mil-	Gen X	Baby	North-	Mid-	South	West	White	Black	His-	Land-	Cell
	(A)	(B)	male	34	44	54	64	(H)	nials	(37-52)	(53-71)	east	West	West	(Non-	(Non-	panic	line	Phone	
			(D)	(E)	(F)	(G)		(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	
Weighted Total	1008	486	522	283	158*	167	167	196	323	231	291	181	212	377	238	611	113*	151*	327	681
\$4	86	30	56	22	13	13	18	17	25	16	33	11	11	20	44	45	15	17	38	48
	9%	6%	11%B	8%	8%	8%	11%	9%	8%	7%	11%	6%	5%	5%	18%LMN	7%	13%	12%	12%T	7%
\$4.01-4.99	24	10	14	9	9	3	2	1	9	12	3	2	1	7	14	13	1	1	3	21
	2%	2%	3%	3%	6%H	2%	1%	*	3%	5%K	1%	1%	*	2%	6%LMN	2%	*	1%	1%	3%
\$5 or more	90	33	58	34	6	19	14	14	39	14	26	13	30	17	30	34	11	23	26	64
	9%	7%	11%	12%E	4%	11%	8%	7%	12%	6%	9%	7%	14%N	4%	13%N	6%	10%	15%P	8%	9%
Don't know	74	30	43	21	3	15	8	20	21	13	17	19	13	19	23	40	11	7	33	40
	7%	6%	8%	8%	2%	9%	5%	10%EG	7%	6%	6%	11%N	6%	5%	10%	6%	9%	5%	10%T	6%
Mean	3.2	3.0	3.4B	3.5E	3.0	3.3H	3.1	2.9	3.4K	3.1	3.1	3.2N	3.3N	2.9	3.6LN	3.0	3.2	3.5P	3.1	3.2
					GH															
Standard Deviation	1.3	1.3	1.3	1.5	0.9	1.3	1.3	1.3	1.5	1.1	1.2	1.0	1.7	1.2	1.1	1.1	1.6	1.5	1.1	1.4
Standard Error	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.2	0.2	*	0.1
Median	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G/H - I/J/K - L/M/N/O - P/Q/R - S/T
Overlap formulae used. * small base

Question F1A

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

A. After two years' time

	Household Income						H.H. Size			Children In H.H.				Education		
	Total (A)	LT	\$25K-	\$50K-	\$75K-	\$100K	1	2	3 Or	None	Any	Under	13-	HS Grad or Less (N)	Coll Incom- plete (O)	Coll Grad (P)
		\$25K (B)	\$50K (C)	\$75K (D)	\$100K (E)	Or More (F)			More (I)			13 (L)	17 (M)			
Unweighted Total	1008	150	237	154	97	196	271	355	371	797	204	149	85	313	261	413
Weighted Total	1008	167*	244	140	95*	190	225	316	456	731	270	210	99*	380	275	316
Less than \$1	4 *	1 1%	1 1%	0 0	0 0	* *	1 *	1 *	2 1%	3 *	1 *	1 *	0 0	2 *	* *	2 1%
\$1-1.99	45 4%	21 12% ^{CDF}	8 3%	5 4%	6 7% ^F	3 1%	13 6%	13 4%	20 4%	37 5%	8 3%	5 2%	5 5%	26 7%	7 2%	12 4%
\$2	73 7%	14 8%	14 6%	9 6%	5 5%	16 9%	17 8%	27 8%	26 6%	52 7%	21 8%	12 6%	6 6%	31 8%	25 9%	16 5%
\$2.01-2.49	100 10%	23 14%	20 8%	17 12%	15 16%	17 9%	20 9%	41 13%	38 8%	73 10%	26 10%	20 9%	10 10%	44 11%	26 9%	30 9%
\$2.50	101 10%	9 5%	20 8%	16 11%	11 11%	19 10%	23 10%	35 11%	42 9%	73 10%	27 10%	18 8%	15 15%	33 9%	20 7%	37 12%
\$2.51-2.99	75 7%	7 4%	10 4%	17 12% ^{BC}	11 11%	21 11% ^C	13 6%	27 9%	30 7%	52 7%	20 7%	16 8%	7 7%	17 4%	28 10% ^N	28 9%
\$3	208 21%	21 12%	65 27% ^{BF}	44 31% ^{BF}	23 25% ^B	30 16%	47 21%	69 22%	91 20%	159 22%	49 18%	44 21%	13 13%	61 16%	73 27% ^N	71 22%
\$3.01-3.49	41 4%	2 1%	12 5%	5 4%	4 4%	10 5%	4 2%	20 6% ^G	18 4%	31 4%	11 4%	8 4%	4 4%	8 2%	10 3%	21 7% ^N
\$3.50	73 7%	9 5%	21 8%	10 7%	5 5%	15 8%	14 6%	22 7%	37 8%	47 6%	26 10%	23 11%	12 12%	25 7%	21 8%	20 6%
\$3.51-3.99	13 1%	1 1%	3 1%	0 0	2 3%	6 3%	4 2%	4 1%	5 1%	11 2%	2 1%	2 1%	* *	4 1%	4 2%	5 2%

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F - G/H/I - J/K - N/O/P
Overlap formulae used. * small base

Question F1A

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

A. After two years' time

	Household Income						H.H. Size			Children In H.H.				Education		
	Total (A)	LT	\$25K- LT	\$50K- LT	\$75K- LT	\$100K Or More	1	2	3 Or More	None	Any	Under 13	13- 17	HS Grad or Less	Coll Incom- plete	Coll Grad
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Weighted Total	1008	167*	244	140	95*	190	225	316	456	731	270	210	99*	380	275	316
\$4	86 9%	13 8%	28 11%	8 6%	7 7%	17 9%	23 10%H	15 5%	47 10%H	56 8%	29 11%	24 11%	11 11%	34 9%	19 7%	31 10%
\$4.01-4.99	24 2%	3 2%	5 2%	0 0	1 1%	6 3%	4 2%	1 *	19 4%H	14 2%	10 4%	8 4%	2 2%	8 2%	8 3%	8 2%
\$5 or more	90 9%	21 13%DE	21 9%	7 5%	2 2%	19 10%E	17 8%	21 7%	52 11%	65 9%	25 9%	17 8%	10 11%	49 13%P	23 8%	16 5%
Don't know	74 7%	22 13%DEF	15 6%	4 3%	3 3%	10 5%	25 11%	20 6%	28 6%	56 8%	17 6%	14 7%	2 2%	39 10%O	10 4%	19 6%
Mean	3.2	3.2	3.2DE	2.9	2.8	3.3DE	3.1	3.0	3.4H	3.2	3.3	3.3	3.4	3.4P	3.1	3.0
Standard Deviation	1.3	1.8	1.2	0.8	0.7	1.3	1.2	1.1	1.5	1.3	1.3	1.3	1.6	1.8	1.0	0.9
Standard Error	*	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	0.1	0.2	0.1	0.1	*
Median	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F - G/H/I - J/K - N/O/P
Overlap formulae used. * small base

Question F1B

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

B. After five years' time

	Sex		Age					Generation			Region				Race		Interview Method			
	Total Male (A)	Female (B)	18-34 (C)	35-44 (D)	45-54 (E)	55-64 (F)	65+ (G)	Millennials (18-36) (I)	Gen X (37-52) (J)	Baby Boomers (53-71) (K)	North-east (L)	Mid-West (M)	South (N)	West (O)	White Only (Non-Hisp) (P)	Black Only (Non-Hisp) (Q)	Hispanic (Any Race) (R)	Land-line (S)	Cell Phone (T)	
																				Fe-male (C)
Unweighted Total	1008	503	505	165	97	141	202	380	187	170	392	192	217	378	221	711	87	88	508	500
Weighted Total	1008	486	522	283	158*	167	167	196	323	231	291	181	212	377	238	611	113*	151*	327	681
Less than \$1	5*	2*	3	3	1	0	0	1	3	1	0	3	1	1	*	1	1	3	1	4
			1%	1%	*	0	0	1%	1%	*	0	2%	*	*	*	*	1%	2%	*	1%
\$1-1.99	33	23	11	8	0	6	8	11	8	4	12	2	8	20	4	23	3	7	10	23
	3%	5%	2%	3%	0	4%	5%E	6%E	3%	2%	4%	1%	4%	5%	2%	4%	3%	4%	3%	3%
\$2	51	30	21	7	8	9	14	12	9	10	20	6	15	25	5	47	2	2	15	36
	5%	6%	4%	2%	5%	5%	8%D	6%	3%	4%	7%	3%	7%	7%	2%	8%	2%	1%	5%	5%
\$2.01-2.49	34	24	10	7	5	7	6	7	7	10	11	6	7	18	2	28	2	0	8	26
	3%	5%C	2%	2%	3%	4%	4%	4%	2%	4%	4%	3%	3%	5%O	1%	5%	2%	0	2%	4%
\$2.50	60	39	21	13	12	7	11	16	14	16	18	6	16	30	8	34	7	12	17	43
	6%	8%C	4%	5%	8%	4%	7%	8%	4%	7%	6%	4%	7%	8%	3%	5%	6%	8%	5%	6%
\$2.51-2.99	42	24	18	11	7	7	4	11	14	11	8	9	10	15	8	32	5	0	15	27
	4%	5%	3%	4%	4%	4%	2%	6%	4%	5%	3%	5%	5%	4%	3%	5%	4%	0	4%	4%
\$3	135	68	66	25	29	16	21	31	37	31	38	22	33	62	17	95	12	8	52	83
	13%	14%	13%	9%	18%	9%	13%	16%	11%	13%	13%	12%	16%O	17%O	7%	16%R	11%	5%	16%	12%
\$3.01-3.49	44	29	15	23	9	3	5	4	26	8	9	12	7	15	10	26	1	13	10	35
	4%	6%	3%	8%FH	6%	2%	3%	2%	8%K	3%	3%	7%	3%	4%	4%	4%	1%	8%	3%	5%
\$3.50	88	44	45	35	12	14	16	9	36	22	22	18	30	27	14	50	8	18	25	63
	9%	9%	9%	12%H	7%	8%	10%H	4%	11%	10%	7%	10%	14%NO	7%	6%	8%	7%	12%	8%	9%
\$3.51-3.99	17	10	7	10	2	1	3	1	10	3	4	4	6	4	3	11	2	0	2	15
	2%	2%	1%	4%	1%	1%	2%	1%	3%	1%	1%	2%	3%	1%	1%	2%	2%	0	1%	2%
\$4	128	55	73	41	20	22	17	19	48	30	30	21	15	46	46	71	9	31	46	82
	13%	11%	14%	15%	13%	13%	10%	10%	15%	13%	10%	12%	7%	12%	19%M	12%	8%	21%	14%	12%

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G/H - I/J/K - L/M/N/O - P/Q/R - S/T
Overlap formulae used. * small base

Question F1B

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

B. After five years' time

	Sex		Age					Generation			Region				Race		Interview Method				
	Total (A)	Male (B)	Fe- male (C)	18- 34 (D)	35- 44 (E)	45- 54 (F)	55- 64 (G)	65+ (H)	Mil- len- nials (18-36) (I)	Gen X (37-52) (J)	Baby Boomers (53-71) (K)	North- east (L)	Mid- West (M)	South West (N)	West (O)	White Only (Non- Hisp) (P)	Black Only (Non- Hisp) (Q)	His- panic (Any Race) (R)	Land- line (S)	Cell Phone (T)	
																					158*
Weighted Total	1008	486	522	283	158*	167	167	196	323	231	291	181	212	377	238	611	113*	151*	327	681	
\$4.01-4.99	57 6%	29 6%	28 5%	12 4%	13 8%	14 8%	8 5%	10 5%	17 5%	16 7%	17 6%	13 7%M	2 1%	23 6%M	18 8%M	31 5%	7 6%	11 7%	17 5%	40 6%	
\$5	109 11%	35 7%	74 14%B	24 8%	17 11%	18 11%	23 14%	22 11%	24 7%	27 12%	40 14%	11 6%	19 9%	46 12%	34 14%L	57 9%	31 28%PR	11 7%	34 10%	75 11%	
\$5.01-6.00	48 5%	12 3%	36 7%B	13 4%	13 8%	10 6%	6 3%	7 3%	14 4%	16 7%	14 5%	13 7%	6 3%	11 3%	19 8%N	33 5%	1 1%	8 5%	19 6%	30 4%	
More than \$6	78 8%	28 6%	50 10%	36 13%EH	3 2%	15 9%	13 8%	10 5%	40 12%J	11 5%	23 8%	10 6%	27 13%N	14 4%	27 11%N	27 4%	11 4%	22 10%	21 14%P	57 6%	8%
Don't know	80 8%	36 7%	45 9%	14 5%	8 5%	18 10%	12 7%	24 12%DE	17 5%	15 7%	26 9%	24 13%MN	11 5%	23 6%	22 9%	44 7%	10 9%	9 6%	36 11%T	44 6%	
Mean	3.9	3.6	4.3B	4.2H	3.8	4.1H	3.8	3.7	4.2	3.9	4.0	3.9	4.0	3.6	4.5LM N	3.7	4.3P	4.3P	3.9	3.9	
Standard Deviation	1.7	1.6	1.8	1.9	1.4	1.8	1.7	1.7	1.9	1.5	1.8	1.5	2.1	1.5	1.8	1.6	1.8	1.9	1.7	1.8	
Standard Error	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	
Median	4	3	4	4	4	4	4	3	4	4	4	4	4	3	4	3	4	4	4	4	

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G/H - I/J/K - L/M/N/O - P/Q/R - S/T
Overlap formulae used. * small base

Question F1B

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

B. After five years' time

	Household Income						H.H. Size			Children In H.H.				Education		
	Total (A)	LT	\$25K-	\$50K-	\$75K-	\$100K	-----			-----				HS	Coll	Coll
		\$25K (B)	\$50K (C)	\$75K (D)	\$100K (E)	Or (F)	1 (G)	2 (H)	3 Or More (I)	None (J)	Any (K)	Under 13 (L)	13- 17 (M)	Grad or Less (N)	Incom- plete (O)	Grad (P)
Unweighted Total	1008	150	237	154	97	196	271	355	371	797	204	149	85	313	261	413
Weighted Total	1008	167*	244	140	95*	190	225	316	456	731	270	210	99*	380	275	316
Less than \$1	5 *	0 0	1 *	0 0	0 0	0 0	* *	1 *	4 1%	2 *	3 1%	3 2%	0 0	3 1%	* *	1 *
\$1-1.99	33 3%	11 7%F	10 4%	5 3%	4 4%	2 1%	13 6%	9 3%	11 2%	28 4%	5 2%	2 1%	4 4%	19 5%	7 2%	8 3%
\$2	51 5%	11 7%	14 6%	8 6%	5 5%	8 4%	16 7%	16 5%	19 4%	42 6%	9 3%	6 3%	3 3%	25 7%	14 5%	11 4%
\$2.01-2.49	34 3%	5 3%	5 2%	5 4%	4 4%	9 5%	5 2%	13 4%	16 4%	24 3%	9 4%	5 3%	5 5%	14 4%	4 1%	15 5%
\$2.50	60 6%	6 3%	18 8%	5 4%	10 10%	12 6%	11 5%	25 8%	24 5%	42 6%	18 7%	12 6%	6 7%	17 4%	20 7%	22 7%
\$2.51-2.99	42 4%	11 6%	6 2%	12 9%C	4 4%	7 4%	9 4%	12 4%	19 4%	27 4%	13 5%	11 5%	5 5%	10 3%	19 7%	11 4%
\$3	135 13%	19 11%	36 15%	22 16%	7 8%	21 11%	29 13%	55 17%I	47 10%	102 14%	31 12%	23 11%	10 11%	57 15%	28 10%	37 12%
\$3.01-3.49	44 4%	1 1%	6 2%	6 5%	8 8%B	16 8%BC	3 1%	18 6%G	22 5%	34 5%	10 4%	7 3%	3 4%	6 2%	15 6%N	23 7%N
\$3.50	88 9%	5 3%	16 6%	17 12%B	15 15%BC	20 11%B	16 7%	25 8%	45 10%	59 8%	27 10%	25 12%	8 8%	27 7%	17 6%	41 13%NO
\$3.51-3.99	17 2%	3 2%	0 0	* *	3 3%C	7 4%C	1 *	7 2%	8 2%	12 2%	4 2%	3 1%	3 3%	* *	7 3%N	9 3%N

Proportions/Means: Columns Tested (5% risk level) - B/C/D/E/F - G/H/I - J/K - N/O/P
Overlap formulae used. * small base

Question F1B

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

B. After five years' time

	Household Income						H.H. Size			Children In H.H.				Education		
	Total (A)	LT	\$25K- LT	\$50K- LT	\$75K- LT	\$100K Or More (F)	1	2	3 Or More (I)	None	Any	Under 13	13- 17 (M)	HS Grad or Less (N)	Coll Incom- plete (O)	Coll Grad (P)
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Weighted Total	1008	167*	244	140	95*	190	225	316	456	731	270	210	99*	380	275	316
\$4	128 13%	23 14%	33 14%	23 16%	9 10%	22 11%	22 10%	41 13%	65 14%	88 12%	39 15%	37 18%	10 10%	41 11%	42 15%	38 12%
\$4.01-4.99	57 6%	7 4%	14 6%	6 4%	4 5%	21 11%	15 7%	15 5%	27 6%	42 6%	15 6%	14 7%	5 5%	24 6%	15 6%	15 5%
\$5	109 11%	11 7%	47 19%B	13 9% DEF	6 6%	15 8%	26 11%	28 9%	55 12%	76 10%	33 12%	26 12%	14 14%	34 9%	38 14%	32 10%
\$5.01-6.00	48 5%	9 5%	18 7% F	4 3%	5 6%	3 2%	9 4%	10 3%	29 6%	31 4%	17 6%	13 6%	5 5%	24 6%	15 6%	9 3%
More than \$6	78 8%	22 13% CDE	10 4%	6 4%	3 4%	16 9%	16 7%	17 5%	44 10%	55 7%	23 8%	15 7%	8 8%	39 10%	21 8%	18 6%
Don't know	80 8%	23 14% C	10 4%	8 6%	8 8%	12 6%	34 15% HI	24 8%	22 5%	68 9%	12 4%	8 4%	7 7%	38 10% O	12 4%	26 8%
Mean	3.9	4.1	4.0	3.6	3.6	4.0	3.8	3.7	4.1 H	3.9	4.1	4.1	4.1	4.0	4.0	3.8
Standard Deviation	1.7	2.0	1.6	1.4	1.5	1.7	1.7	1.6	1.8	1.7	1.8	1.7	1.9	2.0	1.6	1.5
Standard Error	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Median	4	4	4	4	4	4	4	3	4	4	4	4	4	4	4	4

Proportions/Means: Columns Tested (5% risk level) - B/C/D/E/F - G/H/I - J/K - N/O/P
Overlap formulae used. * small base

Question F2

Thinking about the next motor vehicle you will purchase, how important will gas mileage - that is, how many miles to the gallon it will get - be in your decision about the type of vehicle you will purchase? Would you say...

	Sex		Age						Generation			Region				Race			Interview Method	
	Total (A)	Male (B)	Fe- male (C)	18- 34 (D)	35- 44 (E)	45- 54 (F)	55- 64 (G)	65+ (H)	Mil- len- nials (18-36) (I)	Gen X (37-52) (J)	Baby Boomers (53-71) (K)	North- east (L)	Mid- West (M)	South West (N)	West (O)	White Only (Non- Hisp) (P)	Black Only (Non- Hisp) (Q)	His- panic (Any Race) (R)	Land- line (S)	Cell Phone (T)
Unweighted Total	1008	503	505	165	97	141	202	380	187	170	392	192	217	378	221	711	87	88	508	500
Weighted Total	1008	486	522	283	158*	167	167	196	323	231	291	181	212	377	238	611	113*	151*	327	681
Will purchase another vehicle (Net)	966 96%	472 97%	493 95%	279 98%	158 100% ^H	163 98% ^H	162 97% ^H	172 88%	319 99%	228 98%	280 96%	174 96%	205 97%	363 96%	224 94%	582 95%	110 98%	148 98%	302 92%	664 98% ^S
Important (Subnet)	813 81%	374 77%	439 84% ^B	258 91% ^E	128 81%	131 78%	131 79%	139 71%	290 90% ^{JK}	187 81%	224 77%	146 81%	168 79%	322 85% ^O	177 74%	471 77%	105 93% ^P	138 92% ^P	256 78%	557 82%
Very important	530 53%	212 44%	318 61% ^B	174 61% ^H	79 50%	92 55% ^H	82 49%	85 43%	195 60% ^K	119 52%	138 47%	101 56%	104 49%	207 55%	118 49%	293 48%	72 64% ^P	104 69% ^P	166 51%	365 54%
Somewhat important	282 28%	162 33% ^C	121 23%	84 30%	48 31%	39 24%	49 29%	54 28%	94 29%	67 29%	85 29%	45 25%	63 30%	115 30%	59 25%	179 29%	33 29%	34 23%	90 28%	192 28%
Not important (Subnet)	153 15%	98 20% ^C	54 10%	21 7%	30 19% ^D	32 19% ^D	31 19% ^D	33 17% ^D	29 9%	41 18% ^I	57 19% ^I	27 15%	37 18%	41 11%	47 20% ^N	111 18% ^{QR}	5 5%	9 6%	45 14%	108 16%
Not very important	74 7%	52 11% ^C	22 4%	12 4%	13 8%	23 14% ^{DH}	12 7%	11 6%	16 5%	19 8%	29 10%	14 8%	19 9%	20 5%	21 9%	57 9% ^Q	0 0%	4 3%	22 7%	52 8%
Not at all important	79 8%	47 10%	32 6%	9 3%	18 11% ^D	9 6%	19 12% ^D	22 11% ^D	13 4%	22 10%	28 10% ^I	14 8%	18 9%	21 5%	26 11%	54 9%	5 5%	5 3%	23 7%	56 8%
Won't purchase another vehicle	42 4%	14 3%	28 5%	5 2%	0 0%	4 2%	5 3%	24 12% ^{DEFG}	5 1%	4 2%	11 4%	7 4%	7 3%	14 4%	14 6%	29 5%	3 2%	4 2%	26 8% ^T	17 2%
Don't know	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G/H - I/J/K - L/M/N/O - P/Q/R - S/T
Overlap formulae used. * small base

Question F2

Thinking about the next motor vehicle you will purchase, how important will gas mileage - that is, how many miles to the gallon it will get - be in your decision about the type of vehicle you will purchase? Would you say...

	Household Income						H.H. Size			Children In H.H.				Education		
	Total (A)	LT \$25K (B)	\$25K- \$50K (C)	\$50K- \$75K (D)	\$75K- \$100K (E)	Or More (F)	1 (G)	2 (H)	3 Or More (I)	None (J)	Any (K)	Under 13 (L)	13- 17 (M)	HS Grad or Less (N)	Coll Incom- plete (O)	Coll Grad (P)
Unweighted Total	1008	150	237	154	97	196	271	355	371	797	204	149	85	313	261	413
Weighted Total	1008	167*	244	140	95*	190	225	316	456	731	270	210	99*	380	275	316
Will purchase another vehicle (Net)	966 96%	152 91%	233 95%	140 100%BC	95 100%B	189 99%B	204 91%	309 98%G	443 97%G	697 95%	262 97%	203 96%	96 97%	361 95%	262 95%	311 98%
Important (Subnet)	813 81%	133 80%	204 84%	115 82%	82 86%	156 82%	170 76%	254 81%	380 83%	580 79%	227 84%	176 84%	85 86%	293 77%	231 84%	261 83%
Very important	530 53%	99 60%F	148 61%F	72 51%	46 48%	86 45%	120 53%	163 51%	243 53%	383 52%	146 54%	112 53%	60 61%	186 49%	163 59%	162 51%
Somewhat important	282 28%	33 20%	56 23%	43 31%	36 38%BC	70 37%BC	50 22%	92 29%	137 30%	198 27%	81 30%	64 30%	25 25%	107 28%	68 25%	100 32%
Not important (Subnet)	153 15%	19 12%	29 12%	25 18%	13 14%	33 17%	33 15%	54 17%	63 14%	117 16%	35 13%	26 13%	11 11%	68 18%	31 11%	49 16%
Not very important	74 7%	12 7%	11 5%	9 6%	8 9%	17 9%	15 7%	30 9%	29 6%	53 7%	21 8%	14 7%	7 7%	30 8%	10 4%	30 9%O
Not at all important	79 8%	8 5%	18 7%	16 12%	5 5%	16 9%	18 8%	25 8%	34 8%	64 9%	14 5%	12 6%	4 5%	37 10%	21 8%	19 6%
Won't purchase another vehicle	42 4%	15 9%DEF	11 5%D	0 0	0 0	1 1%	21 9%HI	7 2%	13 3%	34 5%	8 3%	8 4%	3 3%	19 5%	13 5%	6 2%
Don't know	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F - G/H/I - J/K - N/O/P
Overlap formulae used. * small base

Question F3

Federal standards now require automobile manufacturers to increase the fuel economy of the new cars they sell to an on-road average of 42 miles per gallon by 2025. What is your view of this increase in fuel economy standards? Would you say you...

	Sex		Age						Generation			Region				Race		Interview Method		
			Fe- male	18- 34	35- 44	45- 54	55- 64	65+ 65+	Mil- len- nials (18-36)	Gen X (37-52)	Baby Boomers (53-71)	North- east (L)	Mid- West (M)	South (N)	West (O)	White Only (Non- Hisp) (P)	Black Only (Non- Hisp) (Q)	His- panic (Any Race) (R)	Land- line (S)	Cell Phone (T)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
Unweighted Total	1008	503	505	165	97	141	202	380	187	170	392	192	217	378	221	711	87	88	508	500
Weighted Total	1008	486	522	283	158*	167	167	196	323	231	291	181	212	377	238	611	113*	151*	327	681
Support (Net)	800	371	429	243	135	129	123	144	279	187	216	147	162	303	187	482	93	130	261	539
	79%	76%	82%	86% H	85% H	77%	74%	74%	86% K	81%	74%	81%	77%	80%	79%	79%	82%	86%	80%	79%
Support strongly	517	244	272	158	94	71	86	89	188	112	143	95	97	191	134	307	76	77	160	357
	51%	50%	52%	56%	60% H	43%	52%	46%	58%	48%	49%	52%	46%	51%	56%	50%	68% P	51%	49%	52%
Support somewhat	283	126	157	85	41	58	37	54	91	75	73	52	66	111	54	175	17	53	100	183
	28%	26%	30%	30%	26%	34% G	22%	28%	28%	33%	25%	29%	31%	30%	23%	29% Q	15%	35% Q	31%	27%
Oppose (Net)	182	105	76	40	21	36	39	40	44	41	68	31	46	62	43	112	18	21	55	127
	18%	22% C	15%	14%	13%	22%	23%	21%	14%	18%	23% I	17%	22%	16%	18%	18%	16%	14%	17%	19%
Oppose somewhat	104	54	50	23	9	25	25	21	27	22	41	16	27	35	26	66	9	13	37	67
	10%	11%	10%	8%	6%	15% E	15% E	11%	8%	10%	14%	9%	13%	9%	11%	11%	8%	8%	11%	10%
Oppose strongly	78	51	27	17	12	12	14	20	17	18	27	14	20	27	17	46	9	8	18	60
	8%	11% C	5%	6%	7%	7%	9%	10%	5%	8%	9%	8%	9%	7%	7%	8%	8%	5%	6%	9%
Don't know	26	10	16	1	2	2	5	12	1	3	7	3	3	12	8	17	2	0	12	14
	3%	2%	3%	*	1%	1%	3% D	6% D	*	1%	3%	2%	2%	3%	3%	3%	2%	0	4%	2%

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G/H - I/J/K - L/M/N/O - P/Q/R - S/T
Overlap formulae used. * small base

Question F3

Federal standards now require automobile manufacturers to increase the fuel economy of the new cars they sell to an on-road average of 42 miles per gallon by 2025. What is your view of this increase in fuel economy standards? Would you say you...

	Household Income						H.H. Size			Children In H.H.				Education		
	Total (A)	LT	\$25K- LT	\$50K- LT	\$75K- LT	\$100K Or More	-----			-----				HS	Coll	Coll
		(B)	\$25K (C)	\$50K (D)	\$75K (E)	\$100K (F)	1	2	3 Or More	None	Any	Under 13	13- 17	Grad or Less (N)	Incom- plete (O)	Grad (P)
Unweighted Total	1008	150	237	154	97	196	271	355	371	797	204	149	85	313	261	413
Weighted Total	1008	167*	244	140	95*	190	225	316	456	731	270	210	99*	380	275	316
Support (Net)	800 79%	120 72%	206 84%B	112 80%	79 84%	151 79%	181 81%	251 79%	362 79%	586 80%	211 78%	163 78%	83 84%	279 73%	225 82%	269 85%N
Support strongly	517 51%	79 47%	136 56%	74 53%	50 53%	103 54%	127 56%	156 50%	228 50%	371 51%	143 53%	110 52%	63 63%	157 41%	150 54%N	192 61%N
Support somewhat	283 28%	41 25%	69 28%	39 27%	29 31%	48 25%	55 24%	94 30%	134 29%	215 29%	68 25%	53 25%	20 21%	121 32%	75 27%	76 24%
Oppose (Net)	182 18%	44 26%C	35 14%	27 19%	14 15%	36 19%	35 16%	60 19%	83 18%	128 17%	52 19%	41 19%	15 15%	86 23%P	48 17%	44 14%
Oppose somewhat	104 10%	25 15%	21 9%	20 14%	6 6%	20 10%	21 9%	36 11%	46 10%	69 9%	34 13%	26 12%	13 13%	50 13%P	32 12%	22 7%
Oppose strongly	78 8%	18 11%	14 6%	7 5%	8 8%	16 9%	14 6%	25 8%	37 8%	59 8%	18 7%	15 7%	3 3%	37 10%	16 6%	22 7%
Don't know	26 3%	4 2%	4 2%	1 1%	1 2%	3 2%	8 4%	5 2%	11 2%	17 2%	7 3%	6 3%	1 1%	15 4%	2 1%	3 1%

Proportions/Means: Columns Tested (5% risk level) - B/C/D/E/F - G/H/I - J/K - N/O/P
Overlap formulae used. * small base

Question F1A -- Great concern (5) Summary

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

	Repub- Total (Net) (A)	Repub- lican (B)	Ind- Repub- lican (C)	Ind- Lean Repub- lican (D)	Full Indep- endent (E)	Demo- crat (Net) (F)	Ind- Lean Demo- crat (G)	Demo- crat (H)	Total Indep- endent (I)
Unweighted Total	1008	404	283	121	119	418	129	289	369
Weighted Total	1008	361	248	113*	151*	405	145*	260	410
Global warming	415 41%	56 15%C	30 12%	25 22%BC	73 48%BC D	246 61%BC DI	81 55%BC DI	166 64%BCD EI	178 43%BCD
U.S. dependency on Mid Eastern oil	303 30%	121 34%I	88 35%	34 30%	42 28%	115 28%	34 24%	81 31%	110 27%
Gasoline prices	276 27%	92 25%	57 23%	35 31%	35 23%	115 28%	33 22%	82 32%	103 25%

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F/G/H/I
Overlap formulae used. * small base

ORC STUDY #726288

CARAVAN
FUEL ECONOMY SURVEY

JULY 13-16, 2017

Question F1A -- Top 2 Box (4-5) Summary

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

	Total (A)	Repub- lican (B)	Repub- lican (C)	Ind- Lean Repub- lican (D)	Full Indep- endent (E)	Demo- crat (Net) (F)	Ind- Lean Demo- crat (G)	Demo- crat (H)	Total Indep- endent (I)
Unweighted Total	1008	404	283	121	119	418	129	289	369
Weighted Total	1008	361	248	113*	151*	405	145*	260	410
Global warming	556 55%	98 27%C	58 24%	40 35%C	85 56%BC D	320 79%BC DEI	116 80%BC DEI	203 78%BCD EI	241 59%BCD
U.S. dependency on Mid Eastern oil	458 45%	172 48%	124 50%	48 42%	68 45%	177 44%	55 38%	122 47%	171 42%
Gasoline prices	422 42%	144 40%	91 37%	54 47%	53 35%	184 45%	62 43%	122 47%C	169 41%

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F/G/H/I
Overlap formulae used. * small base

ORC STUDY #726288

CARAVAN
FUEL ECONOMY SURVEY

JULY 13-16, 2017

Question F1A -- Mean Summary

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

	Total (A)	Repub- lican (B)	Repub- lican (C)	Ind- Lean Repub- lican (D)	Full Indep- endent (E)	Demo- crat (Net) (F)	Ind- Lean Demo- crat (G)	Demo- crat (H)	Total Indep- endent (I)
Unweighted Total	1008	404	283	121	119	418	129	289	369
Weighted Total	1008	361	248	113*	151*	405	145*	260	410
Global warming	3.5	2.5C	2.3	2.7BC	3.6BC D	4.2BC DEI	4.2BC DEI	4.2BCD EI	3.6BCD
U.S. dependency on Mid Eastern oil	3.3	3.4	3.4	3.3	3.2	3.3	3.2	3.4	3.2
Gasoline prices	3.3	3.2	3.1	3.4	3.0	3.4BC EI	3.3	3.5BCE I	3.2

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F/G/H/I
Overlap formulae used. * small base

ORC STUDY #726288

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JULY 13-16, 2017

Question FLAA

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

A. Gasoline prices

	Total (Net) (A)	Repub- lican (B)	Repub- lican (C)	Ind- Lean Repub- lican (D)	Full Indep- endent (E)	Demo- crat (Net) (F)	Ind- Lean Demo- crat (G)	Total Demo- crat (H)	Total Indep- endent (I)
Unweighted Total	1008	404	283	121	119	418	129	289	369
Weighted Total	1008	361	248	113*	151*	405	145*	260	410
Great concern (5)	276 27%	92 25%	57 23%	35 31%	35 23%	115 28%	33 22%	82 32%	103 25%
(4)	147 15%	52 15%	34 14%	18 16%	18 12%	70 17%	30 21%	40 15%	66 16%
(3)	292 29%	99 28%	71 29%	28 25%	41 27%	126 31%	41 28%	86 33%	110 27%
(2)	147 15%	54 15%	35 14%	18 16%	31 20%H	49 12%H	24 17%	25 10%	74 18%FH
No concern (1)	143 14%	63 17%FH	50 20%FH	13 12%	27 18%	42 10%	17 12%	25 10%	56 14%
Don't know	4 *	1 *	1 *	0 0	0 0	3 1%	1 1%	2 1%	1 *
Top 2 box (4-5)	422 42%	144 40%	91 37%	54 47%	53 35%	184 45%	62 43%	122 47%C	169 41%
Bottom 2 box (1-2)	290 29%	117 32%FH	85 34%FH	31 28%	57 38%FH	92 23%	41 28%	50 19%	130 32%FH
Mean	3.3	3.2	3.1	3.4	3.0	3.4BC EI	3.3	3.5BCE I	3.2
Standard Deviation	1.38	1.41	1.42	1.38	1.40	1.30	1.30	1.30	1.36
Standard Error	0.04	0.07	0.08	0.13	0.13	0.06	0.12	0.08	0.07

Proportions/Means: Columns Tested (5% risk level) - B/C/D/E/F/G/H/I
Overlap formulae used. * small base

ORC STUDY #726288

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JULY 13-16, 2017

Question FLAB

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

B. U.S. dependency on Mid Eastern oil

	Total (Net) (A)	Repub- lican (B)	Repub- lican (C)	Ind- Lean Repub- lican (D)	Full Indep- endent (E)	Demo- crat (Net) (F)	Ind- Lean Demo- crat (G)	Total Demo- crat (H)	Total Indep- endent (I)
Unweighted Total	1008	404	283	121	119	418	129	289	369
Weighted Total	1008	361	248	113*	151*	405	145*	260	410
Great concern (5)	303 30%	121 34%I	88 35%	34 30%	42 28%	115 28%	34 24%	81 31%	110 27%
(4)	155 15%	50 14%	36 15%	14 13%	26 17%	62 15%	21 14%	42 16%	61 15%
(3)	262 26%	88 24%	54 22%	34 30%	34 23%	120 30%	50 34%C	70 27%	118 29%
(2)	105 10%	35 10%	22 9%	13 12%	12 8%	45 11%	13 9%	32 12%	39 9%
No concern (1)	172 17%	64 18%	46 19%	18 16%	33 22%	58 14%	26 18%	32 12%	77 19%
Don't know	11 1%	2 1%	2 1%	0 0	4 2%	4 1%	1 1%	3 1%	5 1%
Top 2 box (4-5)	458 45%	172 48%	124 50%	48 42%	68 45%	177 44%	55 38%	122 47%	171 42%
Bottom 2 box (1-2)	277 27%	99 28%	68 28%	31 27%	45 30%	104 26%	39 27%	64 25%	116 28%
Mean	3.3	3.4	3.4	3.3	3.2	3.3	3.2	3.4	3.2
Standard Deviation	1.44	1.48	1.51	1.42	1.50	1.38	1.37	1.37	1.43
Standard Error	0.05	0.07	0.09	0.13	0.14	0.07	0.12	0.08	0.07

Proportions/Means: Columns Tested (5% risk level) - B/C/D/E/F/G/H/I
Overlap formulae used. * small base

ORC STUDY #726288

CARAVAN
FUEL ECONOMY SURVEY

JULY 13-16, 2017

Question FLAC

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

C. Global warming

	Repub- Total (Net) (A)	Repub- lican (B)	Ind- Lean Repub- lican (C)	Ind- Lean Indep- endent (D)	Full Demo- crat (Net) (E)	Ind- Lean Demo- crat (Net) (F)	Ind- Lean Demo- crat (G)	Total Demo- crat (H)	Total Indep- endent (I)
Unweighted Total	1008	404	283	121	119	418	129	289	369
Weighted Total	1008	361	248	113*	151*	405	145*	260	410
Great concern (5)	415 41%	56 15% ^C	30 12%	25 22% ^{BC}	73 48% ^{BC}	246 61% ^{BC}	81 55% ^{BC}	166 64% ^{BCD}	178 43% ^{BCD}
(4)	141 14%	42 12%	28 11%	14 13%	13 8%	74 18% ^{BH}	36 25% ^{BC}	38 14%	63 15%
(3)	143 14%	58 16%	42 17% ^F	16 14%	26 17%	42 10%	15 10%	27 10%	57 14%
(2)	86 9%	62 17% ^{EFG}	43 17% ^{EFG}	19 17% ^{EFGH}	9 6%	15 4%	3 2%	11 4%	32 8% ^{FG}
No concern (1)	215 21%	140 39% ^{EFG}	103 42% ^{EFG}	37 33% ^{FGH}	29 19% ^{FGH}	28 7%	10 7%	18 7%	77 19% ^{FGH}
Don't know	8 1%	3 1%	2 1%	1 1%	1 1%	2 *	1 *	1 *	3 1%
Top 2 box (4-5)	556 55%	98 27% ^C	58 24%	40 35% ^C	85 56% ^{BC}	320 79% ^{BC}	116 80% ^{BC}	203 78% ^{BCD}	241 59% ^{BCD}
Bottom 2 box (1-2)	301 30%	202 56% ^{EFG}	145 59% ^{EFG}	57 50% ^{EFG}	39 26% ^{FG}	42 10%	13 9%	29 11%	109 27% ^{FGH}
Mean	3.5	2.5 ^C	2.3	2.7 ^{BC}	3.6 ^{BC}	4.2 ^{BC}	4.2 ^{BC}	4.2 ^{BCD}	3.6 ^{BCD}
Standard Deviation	1.59	1.49	1.43	1.58	1.59	1.19	1.16	1.21	1.55

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F/G/H/I
Overlap formulae used. * small base

Question FLAC

Thinking about the NEXT FIVE YEARS, how concerned, personally, are you about the following three issues? Please use a scale of 1 to 5, where 1 means 'no concern' and 5 means 'great concern'.

C. Global warming

	Repub- Total (Net) (A)	lican (B)	Repub- (C)	Ind- Lean Repub- (D)	Full Indep- endent (E)	Demo- crat (Net) (F)	Ind- Lean Demo- crat (G)	Demo- crat (H)	Total Indep- endent (I)
Weighted Total	1008	361	248	113*	151*	405	145*	260	410
Standard Error	0.05	0.07	0.09	0.14	0.15	0.06	0.10	0.07	0.08

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F/G/H/I
Overlap formulae used. * small base

ORC STUDY #726288

CARAVAN
FUEL ECONOMY SURVEY

JULY 13-16, 2017

Question F1 -- Mean Summary

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

	Repub- Total (Net) (A)	Repub- lican (B)	Ind- Lean Repub- lican (C)	Ind- Lean Repub- lican (D)	Full Indep- endent (E)	Demo- crat (Net) (F)	Ind- Lean Demo- crat (G)	Demo- crat (H)	Total Indep- endent (I)
Unweighted Total	1008	404	283	121	119	418	129	289	369
Weighted Total	1008	361	248	113*	151*	405	145*	260	410
After two years' time	3.2	3.0	2.9	3.1	3.7BC DFHI	3.2BC	3.2	3.2BC	3.3BCD
After five years' time	3.9	3.5	3.5	3.7	4.5BC D	4.1BC	4.0BC	4.1BC	4.1BCD

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F/G/H/I
Overlap formulae used. * small base

Question F1A

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

A. After two years' time

	Total (A)	Repub- lican (B)	Repub- lican (C)	Ind- Lean Repub- lican (D)	Full Indep- endent (E)	Demo- crat (Net) (F)	Ind- Lean Demo- crat (G)	Demo- crat (H)	Total Indep- endent (I)
Unweighted Total	1008	404	283	121	119	418	129	289	369
Weighted Total	1008	361	248	113*	151*	405	145*	260	410
Less than \$1	4 *	1 *	1 *	0 0	1 *	2 1%	0 0	2 1%	1 *
\$1-1.99	45 4%	19 5%	13 5%	5 5%	5 3%	18 5%G	1 1%	17 7%F	12 3%
\$2	73 7%	37 10%EI	30 12%EHI	7 6%	3 2%	31 8%	15 11%E	16 6%	26 6%
\$2.01-2.49	100 10%	51 14%FH	32 13%	19 17%FH	15 10%	31 8%	13 9%	18 7%	47 11%
\$2.50	101 10%	38 10%	31 12%E	7 6%	6 4%	40 10%	18 12%	22 8%	31 7%
\$2.51-2.99	75 7%	33 9%	20 8%	14 12%F	14 9%	23 6%	8 5%	15 6%	35 8%
\$3	208 21%	69 19%	50 20%	19 17%	40 27%	88 22%	29 20%	59 23%	88 22%
\$3.01-3.49	41 4%	14 4%	8 3%	6 5%	6 4%	19 5%	8 5%	11 4%	19 5%
\$3.50	73 7%	18 5%C	7 3%	11 10%BC	7 5%	35 9%C	12 8%	23 9%C	30 7%
\$3.51-3.99	13 1%	4 1%	3 1%	1 1%	* *	8 2%H	6 4%	2 1%	8 2%
\$4	86 9%	25 7%	16 7%	9 8%	9 6%	41 10%G	7 5%	34 13%BCFG	25 6% I

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F/G/H/I
Overlap formulae used. * small base

ORC STUDY #726288

CARAVAN
FUEL ECONOMY SURVEY

JULY 13-16, 2017

Question F1A

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

A. After two years' time

	Total (A)	Repub- lican (B)	Repub- lican (C)	Ind- Lean Repub- lican (D)	Full Indep- endent (E)	Demo- crat (Net) (F)	Ind- Lean Demo- crat (G)	Demo- crat (H)	Total Indep- endent (I)
Weighted Total	1008	361	248	113*	151*	405	145*	260	410
\$4.01-4.99	24 2%	7 2%	7 3%	* *	8 5%	6 1%	1 1%	5 2%	10 2%
\$5 or more	90 9%	20 6%	12 5%	8 7%	28 19% BCD F	36 9%	11 8%	25 10%	48 12% BC
Don't know	74 7%	24 7%	18 7%	7 6%	9 6%	27 7% H	17 11% H	11 4%	32 8%
Mean	3.2	3.0	2.9	3.1	3.7 ^{BC} DFHI	3.2 ^{BC}	3.2	3.2 ^{BC}	3.3 ^{BCD}
Standard Deviation	1.3	1.1	1.1	1.2	1.8	1.2	1.2	1.2	1.5
Standard Error	*	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Median	3	3	3	3	3	3	3	3	3

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F/G/H/I
Overlap formulae used. * small base

Question F1B

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

B. After five years' time

	Total (Net) (A)	Repub- lican (B)	Repub- lican (C)	Ind- Lean Repub- lican (D)	Full Indep- endent (E)	Demo- crat (Net) (F)	Ind- Lean Demo- crat (G)	Total Demo- crat (H)	Indep- endent (I)
Unweighted Total	1008	404	283	121	119	418	129	289	369
Weighted Total	1008	361	248	113*	151*	405	145*	260	410
Less than \$1	5 *	1 *	1 *	0 0	1 *	3 1%H	3 2%	* *	3 1%
\$1-1.99	33 3%	17 5%	10 4%	7 6%I	3 2%	12 3%	2 1%	10 4%	13 3%
\$2	51 5%	31 9%FI	25 10%EFGI	6 5%	3 2%	17 4%	4 3%	13 5%	12 3%
\$2.01-2.49	34 3%	21 6%FH	14 6%FH	6 6%F	6 4%	7 2%	3 2%	4 2%	15 4%
\$2.50	60 6%	26 7%	18 7%	9 8%	4 3%	26 7%	8 6%	18 7%	21 5%
\$2.51-2.99	42 4%	18 5%	9 4%	9 8%FH	8 5%	11 3%	7 5%	5 2%	24 6%
\$3	135 13%	63 17%FGH I	47 19%FGH I	16 14%	18 12%	37 9%	12 8%	25 10%	46 11%
\$3.01-3.49	44 4%	19 5%	11 4%	8 7%	4 2%	19 5%	4 2%	16 6%	15 4%
\$3.50	88 9%	27 7%	19 8%	8 7%	11 7%	41 10%	18 12%	23 9%	36 9%
\$3.51-3.99	17 2%	5 1%	3 1%	3 2%	3 2%	8 2%	4 3%	4 1%	10 3%
\$4	128 13%	41 11%	30 12%	11 10%	19 12%	57 14%	24 17%	33 13%	54 13%

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F/G/H/I
Overlap formulae used. * small base

Question F1B

Over the past several years, gasoline prices have varied widely. Thinking about the future, what would be your best guess about the average price per gallon in your area...

B. After five years' time

	Repub- Total (Net) (A)	Repub- lican (B)	Ind- Lean Repub- lican (C)	Ind- Lean Repub- lican (D)	Full Indep- endent (E)	Demo- crat (Net) (F)	Ind- Lean Demo- crat (G)	Total Demo- crat (H)	Total Indep- endent (I)
Weighted Total	1008	361	248	113*	151*	405	145*	260	410
\$4.01-4.99	57 6%	17 5%	12 5%	5 4%	7 4%	29 7%H	16 11%	14 5%	27 7%
\$5	109 11%	21 6%	13 5%	8 7%	17 11%	49 12%BC	15 11%	34 13%BC	40 10%
\$5.01-6.00	48 5%	14 4%	12 5%	2 2%	12 8%	19 5%	5 3%	15 6%	19 5%
More than \$6	78 8%	18 5%	9 3%	9 8%	23 15%BC	32 8%	9 6%	23 9%C	41 10%BC
Don't know	80 8%	23 6%	17 7%	6 5%	14 9%	36 9%	13 9%	23 9%	33 8%
Mean	3.9	3.5	3.5	3.7	4.5BC D	4.1BC	4.0BC	4.1BC	4.1BCD
Standard Deviation	1.7	1.7	1.5	1.9	2.0	1.7	1.5	1.7	1.8
Standard Error	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1
Median	4	3	3	3	4	4	4	4	4

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F/G/H/I
Overlap formulae used. * small base

ORC STUDY #726288

CARAVAN
FUEL ECONOMY SURVEY

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Question F2

Thinking about the next motor vehicle you will purchase, how important will gas mileage - that is, how many miles to the gallon it will get - be in your decision about the type of vehicle you will purchase? Would you say...

	Repub- Total (Net) (A)	Repub- lican (B)	Ind- Lean Repub- lican (C)	Ind- Lean Full Indep- endent (D)	Full Indep- endent (E)	Demo- crat (Net) (F)	Ind- Lean Demo- crat (G)	Demo- crat (H)	Total Indep- endent (I)
Unweighted Total	1008	404	283	121	119	418	129	289	369
Weighted Total	1008	361	248	113*	151*	405	145*	260	410
Will purchase another vehicle (Net)	966 96%	350 97%	239 96%	111 98%	142 94%	391 96%	142 97%	249 96%	395 96%
Important (Subnet)	813 81%	270 75%	187 75%	84 74%	117 77%	361 89%BC DEI	135 93%BC DEI	226 87%BCD	336 82%BD
Very important	530 53%	141 39%	99 40%	41 37%	77 51%	265 65%BC DEI	100 69%BC DEI	164 63%BCD	219 53%BCD
Somewhat important	282 28%	130 36%FGH I	87 35%FH	42 37%FHI	40 26%	97 24%	35 24%	62 24%	117 28%
Not important (Subnet)	153 15%	79 22%FGH I	52 21%FGH	27 24%FGH I	25 17%FG	30 7%	7 5%	23 9%	59 14%FG
Not very important	74 7%	43 12%FGH I	27 11%FGH	16 14%FGHI	8 5%	12 3%	3 2%	10 4%	26 6%FG
Not at all important	79 8%	37 10%FG	26 10%FG	11 10%	17 12%F	18 4%	4 3%	14 5%	33 8%G
Won't purchase another vehicle	42 4%	11 3%	9 4%	2 2%	9 6%	14 4%	4 3%	11 4%	15 4%
Don't know	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0

Proportions/Mean: Columns Tested (5% risk level) - B/C/D/E/F/G/H/I
Overlap formulae used. * small base

ORC STUDY #726288

CARAVAN
FUEL ECONOMY SURVEY

JULY 13-16, 2017

Question F3

Federal standards now require automobile manufacturers to increase the fuel economy of the new cars they sell to an on-road average of 42 miles per gallon by 2025. What is your view of this increase in fuel economy standards? Would you say you...

	Repub- Total (Net) (A)	Repub- Total (Net) (B)	Ind- Lean Total (Net) (C)	Ind- Lean Total (Net) (D)	Full Indep- Total (Net) (E)	Demo- crat Total (Net) (F)	Ind- Lean Total (Net) (G)	Demo- crat Total (Net) (H)	Total Indep- Total (Net) (I)
Unweighted Total	1008	404	283	121	119	418	129	289	369
Weighted Total	1008	361	248	113*	151*	405	145*	260	410
Support (Net)	800 79%	247 68%	169 68%	77 68%	117 78%	360 89%BC DEI	129 89%BC DI	232 89%BCD EI	324 79%BCD
Support strongly	517 51%	137 38%	99 40%	38 33%	64 42%	274 68%BC DEI	92 63%BC DEI	183 70%BCD EI	193 47%BD
Support somewhat	283 28%	110 31%FH	70 28%H	40 35%FH	54 36%FH	86 21%	37 26%	49 19%	131 32%FH
Oppose (Net)	182 18%	103 29%FGH I	70 28%FGH I	33 30%FGH I	29 19%FH	39 10%	16 11%	24 9%	78 19%FGH
Oppose somewhat	104 10%	65 18%FGH I	46 18%FGH I	19 17%FGH I	14 10%	18 5%	9 6%	9 4%	42 10%FH
Oppose strongly	78 8%	38 11%F	24 10%	14 13%FH	15 10%	21 5%	7 5%	14 6%	36 9%
Don't know	26 3%	11 3%	9 4%	2 2%	5 3%	6 1%	1 1%	5 2%	8 2%

Proportions/Means: Columns Tested (5% risk level) - B/C/D/E/F/G/H/I
Overlap formulae used. * small base