

Sample Demographics

YEAR	SEASON	N	Age			Household Income (\$)			Sex
			Min	Mean	Max	Min	Median	Max**	% Female
2019	Winter	601	18	51	88	5,000	80,000	800,000	46
2018	Fall	601	18	51	89	5,000	85,000	800,000	48
	Summer	600	18	50	87	4,500	80,000	950,000	47
	Spring	604	18	51	89	8,000	80,000	575,000	47
	Winter	622	18	50	91	4,800	70,000	900,000	47
2017	Fall	604	18	51	93	4,500	70,000	850,000	47
	Summer	603	18	50	90	6,000	65,000	800,000	48
	Spring	602	18	50	95	5,000	70,000	412,000	46
	Winter	601	18	50	87	4,500	65,000	800,000	47
2016	Fall	575	18	49	94	7,000	65,000	700,000	47
	Summer	538	18	49	87	5,000	65,000	800,000	45
	Spring	528	18	50	91	8,000	65,000	950,000	48
	Winter	503	18	50	90	5,000	60,000	800,000	51
2015	Fall	503	18	49	93	6,000	60,000	850,000	48
	Summer	501	18	50	96	5,000	55,000	700,000	51
	Spring	500	18	48	90	6,200	60,000	500,000	45
	Winter	506	18	49	95	5,000	65,000	900,000	46
2014	Fall	502	18	51	94	5,000	55,000	850,000	48
	Summer	502	18	52	93	8,000	65,000	500,000	48
	Spring	506	18	52	94	4,500	60,000	750,000	50
	Winter	505	18	53	93	4,800	65,000	650,000	48
2013	Fall	502	18	55	95	5,000	60,000	600,000	50

*Survey samples are taken quarterly during the months of January (Winter), April (Spring), July (Summer) and October (Fall).

**Max is given as the highest response value other than \$999,995, which is coded for self-reported household income responses of that level or greater. The Median is calculated using all of the responses, including the \$999,995 values.

1. Considering all sources of energy you usually use in everyday life, how reliable would you say they are -- not at all reliable, slightly reliable, moderately reliable, or very reliable?

YEAR	SEASON	Percent of respondents					
		Not at all	Slightly	Moderately	Very	Not at all or slightly	Moderately or very
2019	Winter	.	1.0	17	82	1.0	99
2018	Fall	0.3	2.3	16	82	2.7	97
	Summer	0.7	2.0	21	77	2.7	97
	Spring	0.2	1.8	17	81	2.0	98
	Winter	0.3	2.7	21	76	3.1	97
2017	Fall	0.3	1.2	19	79	1.5	99
	Summer	0.2	2.8	20	77	3.0	97
	Spring	0.5	1.5	13	85	2.0	98
	Winter	0.3	3.3	18	79	3.7	96
2016	Fall	0.4	1.7	20	78	2.1	98
	Summer	0.7	2.0	24	73	2.8	97
	Spring	0.0	1.7	18	81	1.7	98
	Winter	1.0	2.6	22	75	3.6	96
2015	Fall	1.0	3.8	20	76	4.8	95
	Summer	0.4	3.0	25	72	3.4	97
	Spring	0.2	3.2	18	78	3.4	97
	Winter	0.6	4.2	21	74	4.8	95
2014	Fall	0.0	3.0	20	77	3.0	97
	Summer	0.8	2.0	25	72	2.8	97
	Spring	0.6	3.4	21	75	4.0	96
	Winter	0.2	3.4	26	71	3.6	96
2013	Fall	0.4	2.6	22	75	3.0	97

2. What specific source of energy were you mostly thinking about when you said that the energy you use is [not at all / slightly / moderately / very] reliable?

YEAR	SEASON	Percent of respondents								
		Petro- leum	Natural gas	Electri- city	Coal	Fossil fuels	Solar/ wind	Biofuels/ wood	Nuclear	Other sources
2019	Winter	10	17	60	0.5	0.7	3.4	1.2	0.8	5.9
2018	Fall	7	18	67	0.5	0.7	2.2	1.0	0.2	3.9
	Summer	12	17	62	0.8	.	2.0	1.4	0.5	4.2
	Spring	11	19	60	0.3	0.2	2.2	1.5	0.5	5.5
	Winter	12	18	61	0.2	1.5	1.1	0.8	0.2	5.5
2017	Fall	10	17	66	0.3	0.3	2.3	1.3	0.2	3.5
	Summer	10	16	64	0.3	0.5	2.9	1.0	0.2	5.6
	Spring	9	18	63	1.0	0.3	1.9	1.0	0.5	5.2
	Winter	10	17	64	1.3	0.5	1.7	0.5	0.5	3.7
2016	Fall	11	17	63	1.1	0.7	1.8	0.5	0.5	4.1
	Summer	11	17	62	0.6	1.3	2.4	0.9	0.9	3.7
	Spring	11	17	65	0.6	0.6	1.9	1.5	0.2	2.9
	Winter	12	18	59	1.0	0.2	2.4	1.8	0.2	5.2
2015	Fall	10	17	62	0.8	0.8	1.2	2.6	0.4	5.6
	Summer	9	16	65	0.4	1.0	3.0	0.8	0.2	4.8
	Spring	11	16	64	0.2	0.8	1.0	1.8	0.4	4.4
	Winter	13	20	60	0.4	0.4	1.6	1.6	0.0	2.8
2014	Fall	11	20	64	1.0	0.4	0.4	2.6	0.0	0.8
	Summer	12	21	61	1.2	0.4	1.8	1.6	0.6	0.2
	Spring	11	26	58	1.0	0.8	0.6	2.0	0.2	1.0
	Winter	11	25	57	0.6	0.4	1.4	3.2	0.4	0.2
2013	Fall	10	21	66	0.2	0.2	1.0	0.4	0.0	1.4

3. Thinking about all sources of energy people use in everyday life, to what extent would you say they affect the environment? Would you say a lot, a fair amount, a little, or not at all?

YEAR	SEASON	Percent of respondents					
		Not at all	A little	Fair amount	A lot	No more than a little	At least a fair amount
2019	Winter	2.3	18	31	48	20	80
2018	Fall	3.3	22	28	47	25	75
	Summer	2.4	23	31	44	25	75
	Spring	3.3	22	30	45	25	75
	Winter	2.4	19	34	45	21	79
2017	Fall	2.7	22	33	42	25	75
	Summer	2.2	20	31	47	22	78
	Spring	3.0	23	29	45	26	74
	Winter	3.5	22	30	45	25	75
2016	Fall	5.4	23	27	45	28	72
	Summer	4.9	20	31	43	25	75
	Spring	4.2	20	34	42	24	76
	Winter	4.0	21	30	45	25	75
2015	Fall	4.4	21	33	41	26	75
	Summer	4.4	20	32	43	25	75
	Spring	4.0	20	32	44	24	76
	Winter	4.6	21	34	41	25	75
2014	Fall	3.2	21	33	42	24	76
	Summer	3.8	19	35	42	23	77
	Spring	3.0	22	33	42	25	75
	Winter	4.8	22	34	39	27	73
2013	Fall	3.8	21	36	39	25	75

4. Which one of the following is affected the most by the energy people use in everyday life: air, water, global warming, or personal health?

		Percent of respondents				
YEAR	SEASON	Air	Water	Global warming	Personal health	All of the above
2019	Winter	35	12	41	12	0.5
2018	Fall	32	16	38	12	1.2
	Summer	35	16	37	12	0.2
	Spring	39	13	34	14	0.2
	Winter	36	13	36	13	1.3
2017	Fall	38	13	36	13	0.3
	Summer	37	12	38	12	0.9
	Spring	37	15	35	12	0.9
	Winter	37	17	34	12	0.0
2016	Fall	32	17	35	15	0.2
	Summer	36	13	33	17	0.4
	Spring	36	16	34	13	0.4
	Winter	39	14	30	16	0.4
2015	Fall	42	17	28	13	0.2
	Summer	38	14	33	14	0.2
	Spring	41	17	31	11	0.2
	Winter	39	14	32	13	0.4
2014	Fall	41	15	30	14	0.2
	Summer	45	15	29	11	0.0
	Spring	42	15	29	14	0.4
	Winter	46	14	24	15	0.6
2013	Fall	43	15	25	17	0.6

5. What particular source of energy would you say affects [the air / water / global warming / personal health] the most?

YEAR	SEASON	Percent of respondents								
		Petro- leum	Natural gas	Electricity	Coal	Fossil fuels	Solar / wind	Biofuels / wood	Nuclear	Other sources
2019	Winter	.	.	.	.	.	.	.	.	.
2018	Fall	38	5.5	11	20	12	0.2	1.4	1.2	10.8
	Summer	.	.	.	.	.	.	.	.	.
	Spring	37	5.2	14	18	11	0.7	0.9	1.8	11.3
	Winter	38	7.2	10	19	12	0.5	1.2	1.9	9.2
2017	Fall	38	5.5	11	20	12	0.2	1.4	1.2	10.8
	Summer	37	4.1	12	22	12	0.9	1.1	1.1	9.8
	Spring	35	4.5	12	24	13	0.5	1.3	1.6	7.5
	Winter	40	5.1	12	21	12	0.2	1.3	2.0	6.5
2016	Fall	39	7.2	13	18	11	0.4	1.2	1.7	8.7
	Summer	41	6.6	15	16	10	0.4	1.7	0.8	8.7
	Spring	36	6.9	14	19	12	0.4	1.5	1.3	8.4
	Winter	38	6.4	13	20	10	0.0	0.9	0.7	11
2015	Fall	33	5.8	14	23	9.1	1.1	1.5	0.9	12
	Summer	41	4.4	16	15	11	0.9	2.4	1.5	7.4
	Spring	43	5.0	13	18	9.4	0.7	2.6	1.5	7.4
	Winter	39	5.5	11	22	8.5	1.1	2.1	1.7	9.2
2014	Fall	35	5.1	13	20	9.4	0.4	3.0	1.3	13
	Summer	34	3.5	10	28	7.9	0.4	1.3	1.8	14
	Spring	42	7.5	11	16	7.5	0.6	1.3	1.5	12
	Winter	36	7.7	14	19	10	0.2	2.7	0.9	10
2013	Fall	36	4.9	14	20	7.1	0.0	1.6	1.3	16

*Missing observations, shown as '.', denote that this survey question was not asked in a given quarter.

6. Thinking about the next five years, do you think the energy people use in everyday life will affect the environment more, affect the environment less, or will the environmental impact of energy stay about the same?

		Percent of Respondents		
YEAR	SEASON	Affect more	Stay about the same	Affect less
2019	Winter	.	.	.
2018	Fall	40	47	14
	Summer	.	.	.
	Spring	43	43	14
	Winter	46	42	13
2017	Fall	40	47	14
	Summer	47	38	16
	Spring	47	41	12
	Winter	43	42	15
2016	Fall	39	46	15
	Summer	38	48	13
	Spring	38	47	16
	Winter	35	50	16
2015	Fall	39	44	18
	Summer	40	46	14
	Spring	40	47	13
	Winter	38	47	14
2014	Fall	35	48	17
	Summer	37	50	13
	Spring	37	49	14
	Winter	36	49	15
2013	Fall	38	49	13

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7. How often do you reduce the energy you use for your home or vehicle for environmental reasons -- always, often, sometimes, or never?

		Percent of Respondents					
YEAR	SEASON	Never	Sometimes	Often	Always	Never or sometimes	Often or always
2019	Winter	20	39	27	15	58	42
2018	Fall	17	34	32	18	50	50
	Summer	.	.	.	.	.	.
	Spring	21	31	28	20	52	49
	Winter	19	38	29	15	56	44
2017	Fall	23	33	28	16	56	44
	Summer	16	36	33	16	52	48
	Spring	21	30	30	19	51	50
	Winter	18	36	31	15	54	46
2016	Fall	21	33	26	20	54	46
	Summer	21	36	26	16	57	43
	Spring	21	36	29	15	56	44
	Winter	23	35	27	15	58	42
2015	Fall	21	36	27	15	57	43
	Summer	21	34	29	16	55	45
	Spring	23	36	27	14	59	41
	Winter	24	33	28	15	57	43
2014	Fall	22	34	27	17	56	44
	Summer	18	38	28	16	56	44
	Spring	18	36	29	16	54	46
	Winter	22	37	26	15	59	41
2013	Fall	22	37	28	13	58	42

*Missing observations, shown as '.', denote that this survey question was not asked in a given quarter.

8. Now thinking about the last time you (or someone else in your household) paid a household energy bill of any kind, how much did that bill cost you? Please do not include your water bill.

YEAR	SEASON	Percentiles (\$)						
		Mean	Median	20th	40th	60th	80th	Max
2019	Winter	190	150	86	130	190	254	3600
2018	Fall	191	150	89	132	180	260	2500
	Summer	183	150	75	120	175	250	2000
	Spring	192	150	83	125	180	260	4000
	Winter	200	150	80	125	180	275	5000
2017	Fall	162	131	75	116	150	209	1500
	Summer	171	150	80	120	160	243	1100
	Spring	167	130	80	110	150	225	1500
	Winter	179	148	85	120	168	250	2000
2016	Fall	194	150	80	125	180	250	2500
	Summer	179	150	80	120	170	230	2300
	Spring	182	145	75	120	163	250	2000
	Winter	187	150	86	125	170	250	2000
2015	Fall	194	150	80	120	180	250	4000
	Summer	182	150	75	123	180	250	1500
	Spring	205	140	83	120	175	275	5000
	Winter	192	153	86	135	200	250	2000
2014	Fall	193	148	80	120	165	250	6000
	Summer	170	138	70	115	155	250	1600
	Spring	206	152	85	133	185	300	1600
	Winter	214	160	90	140	200	300	2200
2013	Fall	171	140	80	120	160	240	1400

9. What sources or types of energy did that bill cover?

		Percent of Respondents						
YEAR	SEASON	Heating oil	Petroleum	Kerosene	Natural Gas	Electricity	Propane	Other
2019	Winter	3.5	0.4	0.0	33	88	3.2	1.9
2018	Fall	0.9	0.4	0.0	32	93	1.0	0.0
	Summer	1.9	0.0	0.0	30	92	2.1	0.9
	Spring	1.6	0.5	0.0	32	86	3.0	1.3
	Winter	3.7	0.2	0.1	37	85	1.8	1.2
2017	Fall	1.3	0.1	0.2	31	92	2.2	1.6
	Summer	0.8	0.6	0.2	33	92	2.0	1.6
	Spring	1.3	0.6	0.0	39	89	2.1	0.8
	Winter	2.8	0.5	0.0	38	87	2.1	2.3
2016	Fall	1.9	0.0	0.4	32	93	2.2	2.1
	Summer	0.6	0.3	0.0	31	92	0.6	1.5
	Spring	1.4	0.3	0.0	35	90	3.2	0.9
	Winter	3.4	0.0	0.0	36	85	2.7	3.2
2015	Fall	1.3	0.0	0.3	29	92	2.9	2.1
	Summer	1.2	0.0	0.2	35	89	1.2	1.8
	Spring	2.1	0.5	0.2	31	86	2.2	0.5
	Winter	1.8	0.1	0.1	39	88	1.9	1.2
2014	Fall	2.3	0.0	0.0	30	91	2.9	1.5
	Summer	1.5	0.1	0.0	31	91	1.9	0.3
	Spring	3.4	0.2	0.0	38	84	2.1	1.2
	Winter	3.9	0.2	0.0	39	83	1.6	2.1
2013	Fall	3.1	0.4	0.0	30	90	2.6	1.3

10. About how much do you expect that [heating oil / kerosene / (natural) gas / electricity / propane / energy] bill to cost you five years from now?

YEAR	SEASON	Percentiles (\$)						
		Mean	Median	20th	40th	60th	80th	Max
2019	Winter	242	194	100	150	210	300	7000
2018	Fall	224	190	100	154	210	300	1500
	Summer	226	175	100	150	200	300	3000
	Spring	241	180	100	150	200	300	6000
	Winter	237	190	100	150	200	300	6000
2017	Fall	206	150	95	130	200	275	5000
	Summer	208	175	90	150	200	300	1500
	Spring	223	160	100	140	200	300	7000
	Winter	216	178	100	150	200	300	2500
2016	Fall	236	177	100	150	200	300	3600
	Summer	241	175	100	150	200	300	8000
	Spring	231	175	100	150	200	300	3000
	Winter	236	180	106	150	200	300	2000
2015	Fall	247	200	100	150	210	300	4750
	Summer	227	200	100	150	220	300	1350
	Spring	253	190	100	150	210	333	5000
	Winter	241	200	100	175	225	320	3000
2014	Fall	252	170	100	143	200	350	5000
	Summer	225	175	90	150	200	310	3000
	Spring	251	200	100	150	225	350	3200
	Winter	259	200	100	160	235	350	1550
2013	Fall	222	175	100	150	200	300	1500

11. At what dollar amount would that [respondent's type of energy] bill become unaffordable to you (and your family)? By unaffordable we mean that you (and your family) would be forced to make significant changes in the way you live your life.

YEAR	SEASON	Percentiles (\$)						
		Mean	Median	20th	40th	60th	80th	Max
2019	Winter	1140	350	200	300	400	600	9996
2018	Fall	1204	368	200	300	500	750	9996
	Summer	1351	350	200	300	450	700	9996
	Spring	1466	400	200	300	450	740	9995
	Winter	1362	350	200	300	400	700	5000
2017	Fall	1256	300	200	250	400	700	9995
	Summer	983	300	200	300	400	500	5000
	Spring	1243	300	200	300	400	600	5000
	Winter	1062	300	200	275	400	500	5000
2016	Fall	1006	300	200	300	400	600	9995
	Summer	1157	300	200	300	400	500	5000
	Spring	1048	300	200	300	400	550	5000
	Winter	1227	350	200	300	400	625	5000
2015	Fall	1330	300	200	300	400	625	5000
	Summer	1044	300	180	300	400	600	9995
	Spring	1033	300	190	250	400	600	9995
	Winter	995	350	200	300	400	600	5000
2014	Fall	1277	300	180	250	400	500	5000
	Summer	968	300	170	250	350	500	5000
	Spring	1348	350	200	300	400	650	5000
	Winter	1428	350	200	300	400	800	5000
2013	Fall	1129	300	200	250	400	500	9995

12. At what price per gallon would gasoline get so high that it becomes unaffordable to you (and your family)?

YEAR	SEASON	Percentiles (\$)						
		Mean	Median	20th	40th	60th	80th	Max
2019	Winter	5.66	5.00	4.00	4.50	5.00	6.00	50
2018	Fall	5.76	5.00	4.00	4.50	5.00	7.00	50
	Summer	6.19	5.00	4.00	5.00	5.00	6.70	95
	Spring	6.10	5.00	4.00	4.50	5.00	6.00	50
	Winter	5.62	5.00	3.80	4.00	5.00	6.00	50
2017	Fall	5.52	5.00	4.00	4.25	5.00	6.50	30
	Summer	5.47	5.00	3.75	4.00	5.00	6.00	50
	Spring	5.87	5.00	3.75	4.00	5.00	6.25	50
	Winter	5.53	5.00	3.50	4.00	5.00	6.00	90
2016	Fall	5.35	4.63	3.50	4.00	5.00	6.00	50
	Summer	5.41	5.00	4.00	4.50	5.00	6.00	50
	Spring	5.75	5.00	4.00	4.00	5.00	7.00	50
	Winter	5.61	5.00	3.75	4.50	5.00	6.00	30
2015	Fall	5.66	5.00	4.00	4.50	5.00	6.00	80
	Summer	5.79	5.00	4.00	5.00	5.00	6.00	40
	Spring	5.74	5.00	4.00	5.00	5.00	7.00	30
	Winter	5.75	5.00	4.00	5.00	5.00	7.00	50
2014	Fall	6.04	5.00	4.00	5.00	5.00	7.00	50
	Summer	6.19	5.00	4.15	5.00	5.50	8.00	30
	Spring	5.93	5.00	4.00	5.00	5.00	6.50	95
	Winter	6.13	5.00	4.00	5.00	5.00	7.00	50
2013	Fall	6.22	5.00	4.00	5.00	5.00	7.00	95

13. How would you (and your family) change the way you get around if gasoline prices reached that level?

YEAR	SEASON	Percent of Respondents								
		Car pool	Different transportation	Combine trips	Downsize vehicle	Drive less	No change	No car	Other	Relocate
2019	Winter	.	.	.	.	.	.	.	.	.
2018	Fall	.	.	.	.	.	.	.	.	.
	Summer	.	.	.	.	.	.	.	.	.
	Spring	18	47	7.9	20	28	3.3	0.1	4.5	3.3
	Winter	15	51	7.5	22	24	4.7	0.3	5.7	3.6
2017	Fall	22	51	8.6	23	26	4.3	0.7	3.7	2.6
	Summer	18	49	8.6	23	24	3.8	0.2	10.2	2.7
	Spring	18	49	9.4	19	32	1.8	0.6	3.6	2.9
	Winter	20	45	7.8	19	30	2.8	0.3	5.0	3.1
2016	Fall	17	46	7.8	18	28	4.6	0.5	4.8	3.1
	Summer	13	48	6.7	16	30	4.8	0.5	5.4	1.9
	Spring	18	50	8.1	19	31	4.3	2.0	3.5	3.7
	Winter	16	49	8.1	16	27	4.9	0.4	5.5	4.0
2015	Fall	14	50	4.2	17	31	1.9	0.3	6.4	5.2
	Summer	17	46	9.3	23	34	3.5	0.0	4.3	3.7
	Spring	14	54	8.5	19	34	2.4	0.1	6.6	5.1
	Winter	20	47	10.2	18	31	3.0	0.2	4.7	3.7
2014	Fall	16	46	9.6	22	32	3.7	0.0	4.6	2.9
	Summer	17	45	8.7	20	35	3.8	0.4	7.1	4.2
	Spring	16	48	7.6	18	31	1.7	0.9	8.9	2.8
	Winter	16	42	9.1	18	38	2.8	0.0	10	2.9
2013	Fall	18	42	7.7	17	37	3.6	1.4	8.0	0

*Missing observations, shown as '.', denote that this survey question was not asked in a given quarter.

14. How often do you reduce the energy you use for your home or vehicle for cost reasons -- always, often, sometimes, or never?

YEAR	SEASON	Percent of Respondents					
		Never	Sometimes	Often	Always	Never or sometimes	Often or always
2019	Winter	22	32	26	20	54	46
2018	Fall	17	35	25	22	52	48
	Summer	.	.	.	.	.	.
	Spring	21	37	19	23	57	43
	Winter	21	37	22	21	57	43
2017	Fall	22	33	24	20	55	45
	Summer	20	36	25	19	56	44
	Spring	22	35	21	23	56	44
	Winter	16	38	27	19	54	47
2016	Fall	17	36	24	23	53	47
	Summer	20	35	24	22	54	46
	Spring	18	35	25	22	54	46
	Winter	18	34	29	19	52	48
2015	Fall	18	36	24	22	54	46
	Summer	18	37	26	19	55	45
	Spring	20	35	25	20	54	46
	Winter	20	39	21	20	59	42
2014	Fall	18	31	28	24	49	51
	Summer	15	37	25	23	52	48
	Spring	15	30	29	26	45	55
	Winter	18	39	22	21	57	43

*Missing observations, shown as '.', denote that this survey question was not asked in a given quarter.

15. How much do you personally worry about the affordability of energy?

		Percent of Respondents					
YEAR	SEASON	Not at all	A little	Fair amount	A lot	No more than a little	At least a fair amount
2019	Winter	19	40	30	11	59	41
2018	Fall	17	42	29	13	58	42
	Summer	23	37	25	15	60	40
	Spring	20	39	29	12	59	41
	Winter	17	40	30	13	57	43
2017	Fall	20	40	29	11	60	40
	Summer	15	42	29	14	57	43
	Spring	18	41	30	12	59	41
	Winter	14	41	31	13	55	45
2016	Fall	14	42	30	14	56	44
	Summer	15	39	31	14	54	46
	Spring	17	36	34	13	53	47
	Winter	15	36	37	13	50	50
2015	Fall	16	34	35	16	49	51
	Summer	15	36	34	15	51	49
	Spring	12	39	30	19	51	49
	Winter	16	38	31	15	54	46
2014	Fall	15	35	32	18	50	50
	Summer	12	33	37	19	45	55
	Spring	12	33	38	17	45	55
	Winter	11	39	36	15	49	51
2013	Fall	12	33	38	17	45	55

16. How much do you personally worry about the reliability of energy?

		Percent of Respondents					
YEAR	SEASON	Not at all	A little	Fair amount	A lot	No more than a little	At least a fair amount
2019	Winter	33	40	20	7.3	73	27
2018	Fall	35	36	20	9.3	71	29
	Summer	32	39	18	11.4	71	29
	Spring	33	40	16	10.9	74	26
	Winter	33	39	19	9.2	71	29
2017	Fall	33	41	18	7	74	26
	Summer	32	39	18	10.8	71	29
	Spring	35	37	19	9	72	28
	Winter	31	39	20	9.8	71	29
2016	Fall	32	35	20	13	67	33
	Summer	32	37	21	9.7	69	31
	Spring	32	38	19	10	70	30
	Winter	30	39	23	8.0	69	31
2015	Fall	28	41	21	10	69	31
	Summer	30	40	21	9.4	70	30
	Spring	28	39	23	9.8	67	33
	Winter	34	37	20	9.1	71	29
2014	Fall	30	39	20	12	68	32
	Summer	26	43	23	8.6	68	32
	Spring	27	39	24	9.9	67	33
	Winter	30	42	19	9.3	72	28
2013	Fall	32	38	21	8.9	70	30

17. How much do you personally worry about the environmental impact of energy?

		Percent of Respondents					
YEAR	SEASON	Not at all	A little	Fair amount	A lot	No more than a little	At least a fair amount
2019	Winter	9	26	35	30	35	65
2018	Fall	10	23	32	35	33	67
	Summer	10	27	29	35	37	64
	Spring	10	27	32	30	38	62
	Winter	10	27	31	32	37	63
2017	Fall	10	31	31	28	41	59
	Summer	9	25	35	30	35	65
	Spring	13	24	34	29	36	64
	Winter	10	24	37	29	34	66
2016	Fall	11	26	35	28	38	62
	Summer	11	27	35	28	37	63
	Spring	13	27	33	27	39	61
	Winter	15	28	34	24	43	57
2015	Fall	11	27	34	27	38	62
	Summer	14	29	31	26	43	57
	Spring	11	26	37	27	37	63
	Winter	10	30	32	28	40	60
2014	Fall	11	29	33	27	40	60
	Summer	11	29	34	26	40	60
	Spring	9.5	32	32	27	42	58
	Winter	11	32	34	22	43	57
2013	Fall	13	27	37	23	40	60

18. How much do you feel you know about energy issues, including the sources of energy, the production of energy, and the delivery of energy?

		Percent of Respondents					
YEAR	SEASON	Not at all	A little	Fair amount	A lot	No more than a little	At least a fair amount
2019	Winter	.	.	.	.	.	.
2018	Fall	5.1	32	47	16	37	63
	Summer	.	.	.	.	.	.
	Spring	4.3	34	45	16	39	61
	Winter	5.8	33	45	16	39	61
2017	Fall	5.1	32	47	16	37	63
	Summer	4.0	39	40	17	43	57
	Spring	5.0	31	44	20	36	64
	Winter	4.5	34	45	16	39	61
2016	Fall	5.6	34	45	16	40	60
	Summer	4.7	33	44	18	38	62
	Spring	6.3	34	45	15	40	60
	Winter	6.8	32	43	18	39	61
2015	Fall	4.2	37	40	18	42	58
	Summer	4.8	36	39	20	41	59
	Spring	5.2	32	46	16	37	63
	Winter	5.5	35	45	14	41	59
2014	Fall	3.4	34	47	15	38	62
	Summer	4.0	33	49	14	37	63
	Spring	4.2	33	48	15	37	63
	Winter	5.4	36	43	15	41	59
2013	Fall	3.8	38	47	11	42	58

*Missing observations, shown as '.', denote that this survey question was not asked in a given quarter.

19. Now we would like to ask you some questions about electric vehicles. These are vehicles that you plug in and that run off a battery instead of gasoline like a conventional car. An electric vehicle can be recharged by plugging it into an electrical outlet that a person installs at their home or at a special charging station that is located at a public place nearby. Do you anticipate purchasing a new car within the next two years?

		Percent of Respondents			
YEAR	SEASON	Yes	No	Don't know	N/A
2019	Winter	0.3	0.7	0.0	.
2018	Fall	.	.	.	.
	Summer	.	.	.	.
	Spring	.	.	.	.
	Winter	.	.	.	.
2017	Fall	.	.	.	.
	Summer	.	.	.	.
	Spring	.	.	.	.
	Winter	.	.	.	.
2016	Fall	.	.	.	.
	Summer	.	.	.	.
	Spring	.	.	.	.
	Winter	.	.	.	.
2015	Fall	.	.	.	.
	Summer	.	.	.	.
	Spring	.	.	.	.
	Winter	.	.	.	.
2014	Fall	.	.	.	.
	Summer	.	.	.	.
	Spring	.	.	.	.
	Winter	.	.	.	.
2013	Fall	.	.	.	.

*Missing observations, shown as '.', denote that this survey question was not asked in a given quarter.

19a. If you purchase a new car within the next two years, how likely is it that you will buy an electric vehicle? Would you say very likely, likely, unlikely, or very unlikely?

		Percent of Respondents				
YEAR	SEASON	Very likely	Likely	Unlikely	Very unlikely	Don't know + N/A
2019	Winter	0.2	0.2	0.3	0.4	.
2018	Fall	.	.	.	.	.
	Summer	.	.	.	.	.
	Spring	.	.	.	.	.
	Winter	.	.	.	.	.
2017	Fall	.	.	.	.	.
	Summer	.	.	.	.	.
	Spring	.	.	.	.	.
	Winter	.	.	.	.	.
2016	Fall	.	.	.	.	.
	Summer	.	.	.	.	.
	Spring	.	.	.	.	.
	Winter	.	.	.	.	.
2015	Fall	.	.	.	.	.
	Summer	.	.	.	.	.
	Spring	.	.	.	.	.
	Winter	.	.	.	.	.
2014	Fall	.	.	.	.	.
	Summer	.	.	.	.	.
	Spring	.	.	.	.	.
	Winter	.	.	.	.	.
2013	Fall	.	.	.	.	.

*Missing observations, shown as '.', denote that this survey question was not asked in a given quarter.

19b. For your everyday driving needs, what is the minimum number of miles that an electric vehicle would need to be able to go on a single charge in order for you to consider buying one -- would you say up to fifty miles per day, fifty-one to ninety-nine miles per day, one hundred to one hundred and ninety-nine miles per day, two hundred to two hundred and ninety-nine, or three hundred miles per day or more?

YEAR	SEASON	Percent of Respondents					Don't know + N/A
		Up to 50 mi	51-99 mi	100-199 mi	200-299 mi	300 mi+	
2019	Winter	0.2	0.2	0.3	0.1	0.2	0.0
2018	Fall	.	.	.	.	.	.
	Summer	.	.	.	.	.	.
	Spring	.	.	.	.	.	.
	Winter	.	.	.	.	.	.
2017	Fall	.	.	.	.	.	.
	Summer	.	.	.	.	.	.
	Spring	.	.	.	.	.	.
	Winter	.	.	.	.	.	.
2016	Fall	.	.	.	.	.	.
	Summer	.	.	.	.	.	.
	Spring	.	.	.	.	.	.
	Winter	.	.	.	.	.	.
2015	Fall	.	.	.	.	.	.
	Summer	.	.	.	.	.	.
	Spring	.	.	.	.	.	.
	Winter	.	.	.	.	.	.
2014	Fall	.	.	.	.	.	.
	Summer	.	.	.	.	.	.
	Spring	.	.	.	.	.	.
	Winter	.	.	.	.	.	.
2013	Fall	.	.	.	.	.	.

*Missing observations, shown as '.', denote that this survey question was not asked in a given quarter.