

# Pembina Institute

## Omnibus Questions

Conducted between November 30 and December 11, 2020

PREPARED BY:

*Janet Brown*

OPINION RESEARCH

# Methodology

Survey questions were administered through the *TrendWatch Alberta Omnibus Survey* between November 30 and December 11, 2020.

*TrendWatch Alberta* is a monthly omnibus survey of 900 Albertans, ages 18 and over. The margin of error for a probability sample of 900 people is plus or minus 3.3 percentage points, 19 times out of 20 (i.e., at a 95% confidence interval).

## Survey Design

- Survey respondents were initially contacted at random by live telephone interviewers and given the option of:
  - answering the survey over telephone at that time,
  - answering over the telephone at a more convenient time, or
  - receiving the link and answering the survey on-line.
- The initial sample list contained approximately 50 percent landlines and 50 percent cellphones.
- Interviewers made up to five attempts to reach each phone number in the sample before classifying it as unreachable.

## Interviews

- All surveys were conducted by qualified interviewers working out of Trend Research's centralized CATI facility in Edmonton. Field supervisors were present at all times to ensure accurate interviewing and recording of responses.
- The interviewing staff at Trend receives extensive training on the proper administration of interviews and are closely monitored by supervisors. A minimum of 10 percent of each interviewer's work was unobtrusively monitored for quality control in accordance with the standards set out by the Canadian Research Insights Council (CRIC).

# Data Tables

## Banner 1



QPIA. Please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with each of the following statements. Alberta’s economy will benefit if the oil and gas industry reduces emissions.

	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
CQPIA														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
Strongly agree	204 23%	77 26%	64 22%	63 20%	96 21%	108 24%	19 19%	56 19%	90 28%	39 22%	28 24%	66 19%	75 24%	34 29%
Somewhat agree	345 38%	121 40%	100 35%	124 39%	153 34%	191 43%	43 42%	112 38%	121 37%	68 39%	41 35%	144 41%	110 35%	48 42%
Somewhat disagree	190 21%	55 18%	69 24%	66 21%	100 22%	90 20%	23 23%	72 24%	54 17%	40 23%	22 18%	79 22%	74 24%	15 13%
Strongly disagree	117 13%	36 12%	39 14%	42 13%	77 17%	40 9%	12 12%	42 14%	44 14%	18 10%	21 18%	45 13%	37 12%	13 11%
DK/NA	45 5%	11 4%	14 5%	20 6%	24 5%	21 5%	5 5%	14 5%	17 5%	9 5%	6 5%	19 5%	14 5%	6 5%
Agree (NETS)	549 61%	198 66%	164 57%	187 59%	249 55%	300 67%	63 61%	168 57%	210 65%	107 61%	69 59%	210 60%	185 60%	82 71%
Disagree (NETS)	306 34%	91 30%	108 38%	108 34%	177 39%	130 29%	36 34%	114 38%	98 30%	59 33%	42 36%	124 35%	111 36%	28 24%

QPIB. Please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with each of the following statements. Alberta’s economy is too dependent on oil and gas.

	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
CQPIB														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
Strongly agree	404 45%	143 48% D	152 53% D	109 35% BC	193 43%	211 47%	57 56% hi	129 43% g	141 43% g	77 44%	39 34% MN	139 39% MN	154 49% KLn	72 62% KLm
Somewhat agree	325 36%	107 36%	103 36%	115 37%	165 37%	160 35%	33 32%	104 35%	125 38%	64 36%	54 46% mN	136 39% n	104 34% k	30 26% KI
Somewhat disagree	89 10%	32 11%	19 7% d	38 12% c	41 9%	48 11%	6 6%	34 11%	29 9%	20 11%	8 7%	42 12%	31 10%	8 7%
Strongly disagree	76 8%	17 6% D	12 4% D	47 15% BC	47 10% f	29 7% e	7 7%	26 9%	30 9%	13 7%	15 13% mn	34 10%	20 7% k	5 4% k
DK/NA	6 1%	1 0%	0 0% d	5 2% c	4 1%	2 0%	0 0%	4 1% i	0 0% h	2 1%	1 1%	3 1%	1 0%	1 1%
Agree (NETS)	729 81%	250 83% cD	255 89% bD	224 71% BC	358 80%	370 82%	90 87% h	232 78% g	266 82%	140 80%	93 79%	275 78% n	258 83%	101 88% l
Disagree (NETS)	166 18%	49 16% D	31 11% D	85 27% BC	88 20%	78 17%	13 13%	60 20%	59 18%	33 19%	23 20%	76 21% n	52 17%	13 11% l

QPIC. Please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with each of the following statements. Alberta's oil and gas industry is a world leader in emissions reduction.														
	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
CQPIC														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
Strongly agree	308 34%	109 36% C	65 23% BD	135 43% C	186 41% F	122 27% E	19 19% HIJ	103 35% G	126 39% G	60 34% G	52 44% MN	129 37% n	95 31% K	30 26% KI
Somewhat agree	280 31%	91 30%	92 32%	98 31%	136 30%	144 32%	42 41% Hi	74 25% GJ	99 30% g	65 37% H	35 30%	110 31%	100 32%	34 29%
Somewhat disagree	151 17%	54 18% D	68 24% D	29 9% BC	60 13% F	91 20% E	32 31% hIJ	61 20% giJ	44 13% Gh	15 9% GH	14 12% n	53 15% n	56 18%	28 25% kl
Strongly disagree	82 9%	24 8%	35 12% d	23 7% c	39 9%	44 10%	6 6%	33 11%	30 9%	14 8%	6 5%	34 10%	30 10%	13 11%
DK/NA	78 9%	22 7%	27 9%	29 9%	29 6% f	49 11% e	4 4% j	26 9% 9%	27 8%	20 11% g	11 9%	28 8%	29 9%	11 9%
Agree (NETS)	589 65%	200 67% Cd	156 55% BD	232 74% bC	322 72% F	266 59% E	62 60% j	177 60% iJ	225 69% h	126 72% gH	87 74% mN	240 68% n	195 63% k	64 55% KI
Disagree (NETS)	234 26%	78 26% CD	103 36% BD	53 17% BC	99 22% F	135 30% E	38 36% IJ	93 31% iJ	73 23% Gh	29 17% GH	20 17% mN	86 24% n	87 28% k	41 36% KI

QP2A. Investment in Alberta's oil and gas industry has been on the decline in recent years. Using a scale from zero to ten, where zero means "not a contributing factor", and ten means "a large contributing factor", please rate the extent to which each of the following has contributed to declining investment. The policies of the federal government.

	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./Some Uni. L	Univ. M	Post Grad N
QP2A														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
0 - Not a factor	33 4%	9 3%	10 4%	14 4%	22 5%	12 3%	2 2%	10 3%	18 5%	4 2%	3 3%	10 3%	10 3%	9 8%
1	10 1%	2 1%	3 1%	5 2%	8 2%	2 0%	0 0%	4 1%	3 1%	3 2%	0 0%	6 2%	3 1%	1 1%
2	16 2%	6 2%	5 2%	5 2%	11 2%	5 1%	3 3%	6 2%	1 0%	6 3%	3 2%	4 1%	7 2%	2 2%
3	44 5%	15 5%	17 6%	12 4%	23 5%	21 5%	10 10%	13 4%	12 4%	9 5%	5 4%	13 4%	13 4%	13 11%
4	51 6%	14 5%	21 7%	16 5%	25 6%	26 6%	10 10%	16 6%	14 4%	11 6%	7 6%	19 5%	14 5%	11 9%
5	105 12%	37 12%	37 13%	31 10%	41 9%	64 14%	10 9%	37 13%	41 12%	17 10%	15 13%	42 12%	34 11%	14 12%
6	94 10%	29 10%	43 15%	22 7%	39 9%	56 12%	19 19%	35 12%	27 8%	13 8%	11 9%	38 11%	33 11%	12 10%
7	92 10%	33 11%	30 10%	30 10%	47 11%	45 10%	18 18%	26 9%	29 9%	19 11%	11 9%	36 10%	34 11%	11 9%
8	113 13%	31 10%	43 15%	39 12%	58 13%	55 12%	14 13%	46 16%	34 11%	19 11%	13 11%	42 12%	45 14%	12 10%
9	65 7%	23 8%	18 6%	24 8%	38 8%	27 6%	2 2%	25 8%	31 9%	8 4%	8 7%	25 7%	24 8%	8 7%
10 - Large factor	251 28%	94 31%	50 17%	107 34%	130 29%	121 27%	8 8%	72 24%	110 34%	61 35%	35 30%	112 32%	83 27%	19 17%
DK/NA	26 3%	7 2%	10 3%	9 3%	9 2%	17 4%	7 7%	7 2%	7 2%	5 3%	7 6%	5 2%	10 3%	4 3%
Mean:	6.99	7.17	6.51	7.26	6.96	7.02	6.02	6.94	7.25	7.15	7.15	7.21	7.07	5.96
CQP2A														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
0 - 3	103 11%	32 11%	35 12%	35 11%	63 14%	40 9%	15 14%	32 11%	34 10%	22 13%	11 9%	33 9%	33 11%	25 22%

QP2A. Investment in Alberta's oil and gas industry has been on the decline in recent years. Using a scale from zero to ten, where zero means "not a contributing factor", and ten means "a large contributing factor", please rate the extent to which each of the following has contributed to declining investment. The policies of the federal government.

	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
4 - 6	250 28%	80 27% c	101 35% bD	69 22% C	105 23% F	146 32% E	39 38% ij	88 30% H	82 25% I	42 24% g	33 28% K	100 28% L	81 26% M	36 31% N
7 - 10	521 58%	181 60% C	140 49% BD	200 64% C	273 61% E	248 55% F	42 41% HIJ	169 57% G	204 63% G	106 61% G	67 57% n	216 61% N	186 60% N	50 44% kLM
DK/NA	26 3%	7 2%	10 3%	9 3%	9 2%	17 4%	7 7% hi	7 2%	7 2% g	5 3% g	7 6% l	5 2% k	10 3%	4 3%



QP2B. Investment in Alberta’s oil and gas industry has been on the decline in recent years. Using a scale from zero to ten, where zero means “not a contributing factor”, and ten means “a large contributing factor”, please rate the extent to which each of the following has contributed to declining investment. The policies of the provincial government.

	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
QP2B														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
0 - Not a factor	51 6%	20 7%	16 6%	15 5%	27 6%	24 5%	4 4%	16 5%	24 7%	8 4%	8 7%	14 4%	19 6%	9 8%
1	18 2%	6 2%	6 2%	6 2%	10 2%	8 2%	2 2%	7 2%	7 2%	2 1%	1 1%	4 1%	10 3%	3 3%
2	45 5%	19 6%	12 4%	13 4%	27 6%	18 4%	6 6%	19 6%	13 4%	7 4%	4 4%	21 6%	11 4%	9 7%
3	80 9%	20 7%	21 7%	39 12%	47 10%	33 7%	10 10%	30 10%	28 9%	12 7%	11 9%	25 7%	31 10%	13 12%
4	75 8%	31 10%	27 9%	17 6%	43 9%	32 7%	8 7%	19 6%	34 10%	14 8%	8 7%	31 9%	28 9%	8 7%
5	173 19%	57 19%	60 21%	56 18%	100 22%	73 16%	20 19%	59 20%	49 15%	45 26%	25 22%	74 21%	48 15%	25 21%
6	100 11%	35 12%	23 8%	42 13%	44 10%	56 12%	13 12%	31 11%	33 10%	22 13%	11 9%	41 12%	35 11%	12 11%
7	110 12%	35 12%	46 16%	29 9%	48 11%	62 14%	13 13%	41 14%	42 13%	14 8%	12 11%	49 14%	37 12%	11 9%
8	101 11%	30 10%	35 12%	36 11%	43 10%	58 13%	11 11%	33 11%	42 13%	15 9%	10 9%	36 10%	46 15%	10 8%
9	28 3%	8 3%	9 3%	12 4%	12 3%	16 4%	2 2%	8 3%	10 3%	8 5%	4 4%	13 4%	8 3%	3 3%
10 - Large factor	83 9%	30 10%	22 8%	31 10%	35 8%	48 11%	9 8%	22 7%	33 10%	19 11%	14 12%	31 9%	29 9%	9 8%
DK/NA	36 4%	9 3%	10 3%	17 5%	14 3%	22 5%	6 6%	11 4%	9 3%	9 5%	9 8%	13 4%	9 3%	4 3%
Mean:	5.53	5.43	5.56	5.59	5.24	5.82	5.52	5.40	5.55	5.71	5.60	5.64	5.55	5.04
CQP2B														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
0 - 3	194 22%	65 22%	55 19%	74 23%	111 25%	83 18%	22 21%	71 24%	72 22%	29 16%	24 20%	65 18%	70 23%	34 29%
					f	e		j		h		n		l

QP2B. Investment in Alberta's oil and gas industry has been on the decline in recent years. Using a scale from zero to ten, where zero means "not a contributing factor", and ten means "a large contributing factor", please rate the extent to which each of the following has contributed to declining investment. The policies of the provincial government.

	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
4 - 6	348 39%	123 41%	110 38%	115 37%	186 41%	161 36%	40 39%	109 37%	117 36%	81 47%	44 38%	146 41%	111 36%	45 39%
7 - 10	323 36%	103 34%	112 39%	108 34%	139 31%	184 41%	35 34%	104 35%	127 39%	56 32%	40 34%	129 36%	120 39%	33 28%
DK/NA	36 4%	9 3%	10 3%	17 5%	14 3%	22 5%	6 6%	11 4%	9 3%	9 5%	9 8%	13 4%	9 3%	4 3%

QP2C. Investment in Alberta’s oil and gas industry has been on the decline in recent years. Using a scale from zero to ten, where zero means “not a contributing factor”, and ten means “a large contributing factor”, please rate the extent to which each of the following has contributed to declining investment. Low demand for oil and gas due to COVID-19.

	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./Some Uni. L	Univ. M	Post Grad N
QP2C														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
0 - Not a factor	54 6%	14 5%	17 6%	23 7%	26 6%	28 6%	2 2%	16 5%	25 8%	12 7%	12 10%	23 6%	13 4%	5 4%
1	26 3%	8 3%	5 2%	13 4%	9 2%	17 4%	3 3%	8 3%	10 3%	5 3%	5 4%	15 4%	5 2%	1 1%
2	45 5%	13 4%	16 6%	16 5%	29 6%	16 4%	8 7%	15 5%	18 6%	4 2%	5 4%	17 5%	17 5%	7 6%
3	54 6%	20 7%	13 5%	20 6%	25 5%	29 6%	8 7%	21 7%	19 6%	5 3%	4 3%	32 9%	12 4%	6 5%
4	79 9%	33 11%	26 9%	20 6%	39 9%	39 9%	15 14%	32 11%	20 6%	12 7%	10 9%	32 9%	26 8%	10 9%
5	148 16%	46 15%	47 16%	55 18%	77 17%	71 16%	18 17%	42 14%	51 16%	37 21%	23 20%	62 18%	48 15%	14 13%
6	85 9%	34 11%	24 8%	27 9%	38 9%	47 10%	7 7%	26 9%	34 10%	18 10%	6 5%	26 7%	34 11%	16 14%
7	103 11%	35 12%	36 13%	31 10%	50 11%	53 12%	13 12%	33 11%	40 12%	18 10%	9 7%	38 11%	39 13%	17 14%
8	143 16%	46 15%	42 15%	55 17%	78 17%	65 14%	12 12%	54 18%	50 15%	27 15%	17 15%	62 17%	46 15%	17 15%
9	53 6%	18 6%	18 6%	17 5%	28 6%	25 6%	5 5%	17 6%	17 5%	13 8%	7 6%	12 4%	25 8%	8 7%
10 - Large factor	87 10%	26 9%	34 12%	26 8%	44 10%	43 9%	8 8%	24 8%	38 12%	17 10%	12 10%	30 9%	34 11%	10 9%
DK/NA	24 3%	7 2%	8 3%	10 3%	6 1%	18 4%	6 6%	8 3%	4 1%	6 4%	7 6%	4 1%	11 3%	3 3%
Mean:	5.76	5.78	5.93	5.58	5.82	5.71	5.55	5.73	5.76	5.95	5.47	5.48	6.12	6.01
CQP2C														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
0 - 3	179 20%	55 18%	51 18%	72 23%	89 20%	90 20%	20 20%	61 20%	72 22%	26 15%	25 22%	86 24%	47 15%	19 17%

QP2C. Investment in Alberta’s oil and gas industry has been on the decline in recent years. Using a scale from zero to ten, where zero means “not a contributing factor”, and ten means “a large contributing factor”, please rate the extent to which each of the following has contributed to declining investment. Low demand for oil and gas due to COVID-19.

	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
4- 6	312 35%	113 38%	96 34%	103 33%	155 34%	157 35%	39 38%	100 34%	105 32%	68 39%	40 34%	121 34%	107 35%	41 36%
7 - 10	385 43%	125 42%	131 46%	129 41%	200 45%	185 41%	38 37%	128 43%	144 44%	75 43%	45 39%	143 40%	145 47%	52 45%
DK/NA	24 3%	7 2%	8 3%	10 3%	6 1%	18 4%	6 6%	8 3%	4 1%	6 4%	7 6%	4 1%	11 3%	3 3%

QP2D. Investment in Alberta's oil and gas industry has been on the decline in recent years. Using a scale from zero to ten, where zero means "not a contributing factor", and ten means "a large contributing factor", please rate the extent to which each of the following has contributed to declining investment. Long term decline in global oil demand.

	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
QP2D														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
0 - Not a factor	54 6%	25 8% C	9 3% Bd	21 7% c	34 7%	21 5%	2 2% i	13 4% i	30 9% gh	10 5%	8 7%	25 7%	17 5%	5 4%
1	20 2%	6 2%	6 2%	8 3%	10 2%	10 2%	1 1%	11 4% j	7 2%	1 1%	3 3%	11 3%	4 1%	2 2%
2	40 4%	7 2% d	13 5%	19 6% b	22 5%	18 4%	7 7%	9 3%	20 6%	4 3%	7 6%	14 4%	15 5%	4 3%
3	51 6%	15 5%	14 5%	22 7%	29 6%	22 5%	5 5%	18 6%	19 6%	9 5%	6 5%	25 7%	15 5%	5 4%
4	80 9%	27 9%	23 8%	31 10%	46 10%	34 8%	11 11%	33 11%	23 7%	13 8%	13 11%	31 9%	28 9%	7 6%
5	131 15%	44 15%	38 13%	49 16%	62 14%	70 15%	14 14%	41 14%	42 13%	34 19%	18 16%	62 18%	38 12%	13 11%
6	85 9%	26 9%	30 10%	29 9%	39 9%	45 10%	8 8%	29 10%	32 10%	16 9%	8 7%	36 10%	27 9%	13 12%
7	106 12%	40 13%	31 11%	36 11%	53 12%	53 12%	14 14%	35 12%	30 9% j	28 16% i	16 14%	34 10%	40 13%	16 14%
8	144 16%	50 17%	44 15%	50 16%	70 15%	74 16%	15 15%	50 17%	52 16%	26 15%	11 9% m	59 17%	56 18% k	18 15%
9	52 6%	18 6% d	26 9% D	8 3% bC	26 6%	27 6%	7 6%	15 5%	21 7%	9 5%	8 7%	13 4% N	19 6%	12 11% L
10 - Large factor	107 12%	35 12%	43 15% d	29 9% c	49 11%	58 13%	13 12%	34 11%	40 12%	20 11%	7 6% mn	35 10%	45 15% k	19 16% k
DK/NA	29 3%	7 2%	10 4%	12 4%	11 2%	18 4%	7 7%	9 3%	8 3%	5 3%	11 10%	8 2%	7 2%	1 1%
Mean:	5.94	5.94	6.39	5.53	5.74	6.15	6.22	5.97	5.73	6.12	5.39	5.62	6.24	6.58
CQP2D														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
0 - 3	165 18%	53 18%	42 15% d	70 22% c	95 21% f	70 16% e	14 14% i	51 17% i	76 23% ghJ	24 14% I	24 20%	75 21%	50 16%	16 14%

QP2D. Investment in Alberta's oil and gas industry has been on the decline in recent years. Using a scale from zero to ten, where zero means "not a contributing factor", and ten means "a large contributing factor", please rate the extent to which each of the following has contributed to declining investment. Long term decline in global oil demand.

	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
4 - 6	297 33%	97 32%	91 32%	109 35%	147 33%	149 33%	33 32%	103 35%	98 30%	63 36%	40 34%	129 36%	93 30%	33 29%
7 - 10	409 45%	143 48%	143 50%	123 39%	197 44%	212 47%	49 47%	134 45%	143 44%	83 48%	42 36%	141 40%	160 51%	65 57%
DK/NA	29 3%	7 2%	10 4%	12 4%	11 2%	18 4%	7 7%	9 3%	8 3%	5 3%	11 10%	8 2%	7 2%	1 1%
							i		g		LMN	K	K	K

QP2E. Investment in Alberta’s oil and gas industry has been on the decline in recent years. Using a scale from zero to ten, where zero means “not a contributing factor”, and ten means “a large contributing factor”, please rate the extent to which each of the following has contributed to declining investment. Criticism of Alberta’s oil and gas industry by environmental groups.

	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./Some Uni. L	Univ. M	Post Grad N
QP2E														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
0 - Not a factor	26 3%	5 2%	8 3%	13 4%	12 3%	14 3%	3 3%	10 3%	8 2%	5 3%	3 2%	9 3%	5 2%	6 5%
1	21 2%	9 3%	7 2%	5 2%	16 4%	5 1%	3 3%	6 2%	7 2%	6 3%	1 1%	11 3%	3 1%	6 5%
2	33 4%	15 5%	12 4%	6 2%	22 5%	11 3%	4 4%	14 5%	11 3%	4 2%	2 2%	13 4%	13 4%	5 5%
3	59 7%	14 5%	20 7%	25 8%	25 6%	33 7%	8 7%	24 8%	20 6%	7 4%	6 5%	17 5%	25 8%	11 9%
4	62 7%	27 9%	19 7%	16 5%	26 6%	36 8%	17 16%	26 9%	16 5%	4 2%	7 6%	18 5%	26 8%	11 10%
5	103 11%	26 9%	45 16%	32 10%	49 11%	54 12%	10 10%	33 11%	32 10%	28 16%	10 9%	43 12%	38 12%	12 10%
6	76 8%	31 10%	31 11%	15 5%	32 7%	44 10%	10 9%	30 10%	23 7%	13 7%	7 6%	30 9%	28 9%	11 9%
7	111 12%	32 11%	43 15%	36 12%	65 14%	46 10%	15 15%	40 14%	37 11%	18 10%	16 14%	40 11%	39 13%	15 13%
8	119 13%	45 15%	31 11%	44 14%	58 13%	61 14%	14 13%	42 14%	48 15%	16 9%	12 11%	44 12%	41 13%	21 18%
9	71 8%	17 6%	25 9%	29 9%	32 7%	38 8%	4 4%	20 7%	31 10%	15 9%	11 9%	32 9%	23 7%	5 4%
10 - Large factor	195 22%	71 24%	39 14%	85 27%	105 23%	90 20%	9 9%	44 15%	87 27%	55 31%	33 28%	89 25%	63 20%	11 10%
DK/NA	23 3%	8 3%	8 3%	7 2%	6 1%	17 4%	7 7%	7 2%	5 2%	4 2%	9 7%	5 1%	7 2%	2 2%
Mean:	6.62	6.68	6.23	6.93	6.64	6.61	5.73	6.21	7.02	7.08	7.20	6.81	6.59	5.69
CQP2E														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
0 - 3	139 15%	43 14%	47 16%	49 16%	75 17%	64 14%	18 17%	53 18%	46 14%	22 13%	12 10%	51 15%	45 15%	28 24%

QP2E. Investment in Alberta’s oil and gas industry has been on the decline in recent years. Using a scale from zero to ten, where zero means “not a contributing factor”, and ten means “a large contributing factor”, please rate the extent to which each of the following has contributed to declining investment. Criticism of Alberta’s oil and gas industry by environmental groups.

	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
4 - 6	241 27%	84 28% d	94 33% D	63 20% bC	108 24% f	134 30% e	37 36% I	89 30% i	71 22% Gh	44 25% J	24 21% K	92 26% L	92 30% M	33 29% N
7 - 10	497 55%	165 55% d	137 48% D	194 62% C	261 58% f	236 52% e	42 41% IJ	147 49% Ij	204 63% GH	105 60% Gh	72 62% n	205 58% n	166 53% M	52 45% kl
DK/NA	23 3%	8 3%	8 3%	7 2%	6 1% f	17 4% e	7 7% hl	7 2% g	5 2% G	4 2%	9 7% Lmn	5 1% K	7 2% k	2 2% k



QP3. Many countries and businesses have committed to a target of net-zero emissions by 2050, and the Canadian federal government has also set a goal of net-zero emissions by 2050. Do you strongly support, somewhat support, somewhat oppose or strongly oppose the goal of net-zero emissions by 2050?														
	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
CQP3														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
Strongly support	305 34%	105 35% D	122 43% D	78 25% BC	136 30% f	169 38% e	51 50% HIJ	104 35% G	99 30% G	51 29% G	26 22% MN	106 30% N	114 37% Kn	57 50% KLm
Somewhat support	306 34%	99 33%	95 33%	112 36%	144 32%	161 36%	32 31%	102 34%	117 36%	55 32%	46 39%	123 35%	105 34%	32 28%
Somewhat oppose	122 14%	36 12%	37 13%	49 16%	64 14%	58 13%	10 10%	41 14%	43 13%	29 16%	18 15%	56 16% n	40 13%	9 8% l
Strongly oppose	151 17%	58 19% C	25 9% BD	68 22% C	98 22% F	52 12% E	8 8% IJ	43 15% G	63 19% G	35 20% G	23 20%	60 17%	47 15%	17 15%
DK/NA	17 2%	2 1%	7 2%	8 2%	8 2%	9 2%	2 2%	6 2%	4 1%	5 3%	4 3%	9 2%	4 1%	0 0%
Support (NETS)	611 68%	204 68% c	217 76% bD	190 60% C	280 62% F	331 73% E	83 80% hIJ	206 70% gj	216 66% G	106 61% Gh	72 62% n	229 65% n	220 71% n	89 77% kl
Oppose (NETS)	273 30%	94 31% C	62 22% BD	117 37% C	162 36% F	110 25% E	18 18% hIJ	85 29% g	106 33% G	64 36% G	41 35% n	116 33% n	87 28% n	26 23% kl

QP4. Which statement best matches your views about the goal of net-zero emissions?														
	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
QP4														
Weighted Total:	611	204	217	190	280	331	83	206	216	106	72	229	220	89
Total:	611	204	228	179	280	331	85	207	213	106	71	228	221	90
The oil and gas industry will need to be phased out if Canada is to reach net-zero emissions.	97 16%	31 15%	43 20%	23 12%	51 18%	46 14%	21 25%	43 21%	24 11%	9 8%	11 16%	36 16%	35 16%	15 17%
New technologies will allow the oil and gas industry to help Canada reach net-zero emissions by 2050.	492 81%	164 80%	169 78%	159 84%	219 78%	273 83%	59 71%	161 78%	186 86%	86 81%	56 77%	186 81%	179 81%	70 79%
DK/NA	22 4%	9 4%	6 3%	7 4%	10 4%	12 4%	3 4%	2 1%	6 3%	11 10%	5 7%	7 3%	6 3%	4 4%

QP5. In July 2019, the Government of Alberta launched a public inquiry to investigate the sources of funding for environmental organizations. Are you aware of this inquiry?														
	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
QP5														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
Yes	416 46%	162 54%	113 40%	140 45%	255 57%	161 36%	35 34%	123 41%	171 53%	87 50%	29 25%	151 43%	162 52%	72 63%
No	478 53%	136 45%	170 59%	172 55%	191 43%	286 64%	68 66%	169 57%	153 47%	88 50%	87 75%	200 56%	146 47%	43 37%
DK/NA	7 1%	2 1%	3 1%	2 1%	4 1%	3 1%	0 0%	5 2%	2 1%	0 0%	1 1%	3 1%	3 1%	0 0%

QP6. How effective do you think efforts from the Government of Alberta have been in enhancing the reputation of Alberta's oil and gas industry outside of Alberta? Have they been ...														
	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
CQP6														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
Very effective	26 3%	8 3%	10 3%	8 3%	17 4%	8 2%	2 2%	8 3%	9 3%	8 4%	6 5%	11 3%	7 2%	2 2%
Somewhat effective	269 30%	86 29%	63 22%	120 38%	132 29%	137 30%	27 26%	83 28%	91 28%	67 39%	38 33%	115 32%	92 29%	22 19%
Not very effective	358 40%	124 41%	124 43%	110 35%	174 39%	184 41%	40 39%	112 38%	146 45%	60 34%	48 41%	142 40%	122 39%	44 38%
Not at all effective	210 23%	72 24%	78 27%	60 19%	114 25%	96 21%	32 31%	80 27%	64 20%	35 20%	18 15%	68 19%	80 26%	44 38%
DK/NA	37 4%	10 3%	11 4%	16 5%	12 3%	25 5%	2 2%	14 5%	16 5%	5 3%	7 6%	17 5%	10 3%	3 3%
Very effective (NETS)	295 33%	94 31%	72 25%	128 41%	150 33%	145 32%	29 28%	91 31%	100 31%	75 43%	44 37%	126 36%	98 32%	24 21%
Not very effective (NETS)	568 63%	196 65%	202 71%	170 54%	288 64%	280 62%	72 70%	191 65%	210 65%	95 54%	66 57%	211 60%	202 65%	88 76%

QP7. Which of the following statements is closest to your view of how Alberta should address criticism of the environmental performance of the oil and gas industry?														
	Total	Location (Q.C)			QA. Gender		Age (Q.B)				Education (Q.D3)			
		Calgary B	Edmonton C	Other D	Male E	Female F	18-24 G	25-44 H	45-64 I	65+ J	HS or less K	Coll./ Some Uni. L	Univ. M	Post Grad N
QP7														
Weighted Total:	900	300	286	314	450	450	103	296	326	175	117	354	311	115
Total:	900	300	300	300	450	450	105	298	322	175	116	352	313	116
Alberta needs to engage in dialogue and find ways to work cooperatively with environmental advocates to improve its environmental performance.	550 61%	185 62%	195 68%	169 54%	244 54%	306 68%	79 76%	191 64%	177 54%	103 59%	57 48%	205 58%	196 63%	92 80%
Alberta needs to defend itself by fighting back against criticisms of the province's oil and gas industry.	315 35%	102 34%	82 29%	131 42%	191 43%	124 28%	22 22%	96 32%	135 41%	62 35%	52 45%	135 38%	105 34%	22 19%
DK/NA	35 4%	13 4%	9 3%	14 4%	15 3%	21 5%	2 2%	9 3%	14 4%	10 6%	8 7%	14 4%	10 3%	2 2%



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