



Supplement to the report on the National Survey of Canada's Infrastructure Engineers about Climate Change

Breakdown by jurisdiction of the results of survey questions 4 and 7

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For
Engineers Canada**

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Q4a

For each of the following statements, please indicate your level of agreement. If you are not sure, please select the response that is closest to your level of agreement;

- A changing climate has already affected or will affect my engineering decisions in the near future.

	Total (n=3,362)	BC (n=224)	AB (n=565)	SK (n=470)	MB (n=193)	ON (n=1,462)	QC (n=208)	NS (n=33)	NL (n=41)	NB (n=39)	PEI (n=22)	NWT/NU (n=41)	YK (n=14)
Strongly agree	28%	37%	21%	19%	32%	30%	46%	30%	34%	36%	50%	56%	57%
Somewhat agree	42%	37%	43%	44%	41%	41%	36%	48%	51%	54%	45%	29%	36%
Total	70%	74%	64%	63%	73%	71%	82%	78%	85%	90%	95%	85%	93%

Q4b

- Reducing greenhouse gas emissions would lessen the magnitude of future climate change.

	Total (n=3,362)	BC (n=224)	AB (n=565)	SK (n=470)	MB (n=193)	ON (n=1,462)	QC (n=208)	NS (n=33)	NL (n=41)	NB (n=39)	PEI (n=22)	NWT/NU (n=41)	YK (n=14)
Strongly agree	38%	49%	28%	29%	27%	45%	48%	42%	41%	51%	45%	24%	36%
Somewhat agree	38%	28%	40%	45%	50%	33%	35%	42%	51%	48%	50%	49%	43%
Total	76%	77%	68%	74%	77%	78%	83%	84%	92%	99%	95%	73%	79%

Q4c

- I need more information to enable me to address the impacts of a changing climate in my engineering practice.

	Total (n=3,362)	BC (n=224)	AB (n=565)	SK (n=470)	MB (n=193)	ON (n=1,462)	QC (n=208)	NS (n=33)	NL (n=41)	NB (n=39)	PEI (n=22)	NWT/NU (n=41)	YK (n=14)
Strongly agree	33%	32%	39%	36%	32%	31%	28%	33%	37%	26%	41%	44%	29%
Somewhat agree	41%	42%	33%	42%	50%	41%	36%	55%	46%	49%	50%	44%	57%
Total	74%	74%	72%	78%	82%	72%	64%	88%	83%	75%	91%	88%	86%



Q7

To what degree do you consider the impacts of a changing climate in your current engineering decisions?

	Total (n=3,362)	BC (n=224)	AB (n=565)	SK (n=470)	MB (n=193)	ON (n=1,462)	QC (n=208)	NS (n=33)	NL (n=41)	NB (n=39)	PEI (n=22)	NWT/NU (n=41)	YK (n=14)
Sometimes consider	46%	47%	44%	51%	50%	44%	41%	64%	54%	59%	55%	49%	29%
Mostly consider	18%	21%	16%	13%	15%	18%	29%	15%	17%	38%	36%	24%	43%
Always consider	10%	10%	8%	8%	6%	11%	12%	12%	12%	0%	9%	24%	7%
Total	74%	78%	68%	72%	71%	73%	82%	91%	83%	97%	100%	97%	79%

Breakdown of jurisdictions by infrastructure category (Q1/Q3)

Infrastructure category	Total (n=3,362)	BC (n=224)	AB (n=565)	SK (n=470)	MB (n=193)	ON (n=1,462)	QC (n=208)	NS (n=33)	NL (n=41)	NB (n=39)	PEI (n=22)	NWT/NU (n=41)	YK (n=14)
Energy	18%	18%	20%	19%	21%	23%	12%	12%	17%	13%	14%	10%	29%
Buildings	19%	19%	12%	16%	28%	18%	12%	24%	27%	33%	23%	34%	7%
Resources	19%	19%	34%	29%	6%	10%	8%	18%	22%	5%	0%	20%	0%
Water	17%	17%	15%	13%	18%	14%	35%	21%	12%	21%	27%	5%	7%
Transportation	11%	11%	10%	9%	19%	14%	22%	15%	5%	13%	14%	17%	50%
Other	16%	16%	10%	13%	8%	23%	12%	9%	17%	15%	23%	15%	7%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%