

	Total	Region									Gender		Age			Age_Gender						Income			Education			Fed Vote 2015 (Panel)		
		BC	AB	SK/MB	SK	MB	ON	QC	ATL	Male	Female	18-34	35-54	55+	Male 18-34	Male 35-54	Male 55+	Female 18-34	Female 35-54	Female 55+	<\$50K	\$50K-<\$100K	\$100K+	High school or less	College/Techn	University+	CPC	Liberal	NDP	
<b>Sample size</b>	1723	237	167	252	121	131	552	378	137	821	896	487	595	640	232	283	306	253	310	333	560	521	446	713	544	466	397	405	195	

Q1. Have you seen, read or heard anything about childhood vaccinations in the news recently?

	Total	Region									Gender		Age			Age_Gender						Income			Education			Fed Vote 2015 (Panel)		
		BC	AB	SK/MB	SK	MB	ON	QC	ATL	Male	Female	18-34	35-54	55+	Male 18-34	Male 35-54	Male 55+	Female 18-34	Female 35-54	Female 55+	<\$50K	\$50K-<\$100K	\$100K+	High school or less	College/Techn	University+	CPC	Liberal	NDP	
Read/saw stories about it and discussed it with friends and family	28%	27%	38%	39%	43%	35%	32%	12%	34%	24%	31%	34%	27%	24%	30%	23%	21%	37%	31%	26%	22%	30%	34%	23%	26%	36%	28%	37%	34%	
Saw a story or two, and had the odd conversation about it	28%	31%	34%	31%	36%	26%	30%	19%	32%	31%	25%	28%	28%	28%	33%	32%	29%	24%	25%	26%	27%	27%	30%	27%	31%	27%	34%	31%	30%	
Just scanned/saw the headlines	19%	18%	13%	18%	13%	22%	18%	25%	16%	19%	19%	17%	19%	20%	16%	19%	20%	17%	19%	21%	21%	18%	18%	20%	18%	18%	22%	17%	15%	
Not read/seen anything at all	25%	24%	15%	12%	8%	17%	20%	44%	18%	25%	25%	21%	25%	28%	21%	25%	29%	22%	25%	28%	30%	26%	18%	30%	24%	19%	17%	15%	21%	
Top2box	56%	58%	72%	70%	79%	61%	61%	31%	66%	56%	56%	62%	55%	51%	63%	55%	51%	61%	56%	52%	49%	56%	64%	50%	57%	63%	62%	68%	64%	
Bottom2box	44%	42%	28%	30%	21%	39%	39%	69%	34%	44%	44%	38%	45%	49%	37%	45%	49%	39%	44%	48%	51%	44%	36%	50%	43%	37%	38%	32%	36%	

Q2. As a general rule do you think these vaccinations are effective at reducing the chances of catching these diseases for -The individual getting vaccinated ?

	Total	Region									Gender		Age			Age_Gender						Income			Education			Fed Vote 2015 (Panel)		
		BC	AB	SK/MB	SK	MB	ON	QC	ATL	Male	Female	18-34	35-54	55+	Male 18-34	Male 35-54	Male 55+	Female 18-34	Female 35-54	Female 55+	<\$50K	\$50K-<\$100K	\$100K+	High school or less	College/Techn	University+	CPC	Liberal	NDP	
Very Effective	62%	70%	69%	68%	71%	64%	69%	40%	66%	59%	65%	72%	61%	55%	72%	57%	51%	72%	64%	60%	50%	65%	73%	53%	60%	77%	66%	76%	74%	
Mostly effective	31%	26%	26%	27%	25%	29%	24%	48%	31%	34%	28%	22%	32%	36%	22%	36%	41%	22%	28%	32%	40%	28%	23%	37%	32%	19%	30%	20%	21%	
Not very effective	5%	3%	2%	3%	3%	4%	6%	8%	2%	5%	5%	4%	5%	6%	3%	5%	7%	4%	6%	5%	6%	5%	3%	7%	6%	2%	3%	3%	4%	
Not at all effective	2%	2%	3%	2%	1%	3%	1%	3%	1%	2%	2%	2%	2%	2%	2%	2%	2%	1%	2%	3%	3%	1%	1%	3%	1%	1%	2%	1%	1%	
Top2box	93%	95%	95%	95%	96%	94%	93%	88%	97%	93%	93%	94%	92%	92%	95%	93%	91%	94%	92%	92%	90%	94%	95%	90%	93%	96%	95%	96%	95%	
Bottom2box	7%	5%	5%	5%	4%	6%	7%	12%	3%	7%	7%	6%	8%	8%	5%	7%	9%	6%	8%	10%	6%	5%	10%	10%	7%	4%	5%	4%	5%	

Q2. As a general rule do you think these vaccinations are effective at reducing the chances of catching these diseases for- The community as a whole?

	Total	Region									Gender		Age			Age_Gender						Income			Education			Fed Vote 2015 (Panel)		
		BC	AB	SK/MB	SK	MB	ON	QC	ATL	Male	Female	18-34	35-54	55+	Male 18-34	Male 35-54	Male 55+	Female 18-34	Female 35-54	Female 55+	<\$50K	\$50K-<\$100K	\$100K+	High school or less	College/Techn	University+	CPC	Liberal	NDP	
Very Effective	59%	65%	65%	69%	73%	65%	68%	35%	63%	55%	63%	69%	60%	51%	69%	54%	46%	69%	64%	57%	47%	62%	71%	49%	58%	76%	63%	75%	71%	
Mostly effective	32%	29%	29%	25%	20%	29%	24%	51%	34%	36%	29%	24%	32%	39%	23%	37%	44%	25%	28%	34%	41%	31%	23%	40%	32%	20%	30%	22%	24%	
Not very effective	7%	4%	3%	5%	5%	4%	7%	12%	2%	8%	6%	5%	7%	8%	6%	8%	10%	5%	6%	7%	9%	6%	4%	8%	8%	3%	6%	2%	5%	
Not at all effective	2%	1%	3%	2%	1%	2%	1%	2%	1%	1%	2%	2%	2%	2%	2%	2%	1%	2%	2%	3%	3%	1%	1%	2%	1%	1%	2%	1%	**	
Top2box	92%	95%	94%	94%	94%	94%	92%	86%	97%	91%	92%	93%	92%	90%	92%	91%	90%	94%	93%	91%	88%	93%	94%	89%	91%	96%	93%	97%	94%	
Bottom2box	8%	5%	6%	6%	6%	6%	8%	14%	3%	9%	8%	7%	8%	10%	8%	9%	10%	6%	7%	9%	12%	7%	6%	11%	9%	4%	7%	3%	6%	

Q3. [Top2box Summary] Agreement summary

	Total	Region								Gender		Age			Age_Gender						Income			Education			Fed Vote 2015 (Panel)		
		BC	AB	SK/MB	SK	MB	ON	QC	ATL	Male	Female	18-34	35-54	55+	Male 18-34	Male 35-54	Male 55+	Female 18-34	Female 35-54	Female 55+	<\$50K	\$50K-<\$100K	\$100K+	High school or less	College/TEch	University+	CPC	Liberal	NDP
These vaccinations are overall very effective at preventing these diseases	90%	93%	90%	92%	94%	91%	91%	83%	95%	88%	91%	92%	89%	89%	92%	87%	87%	92%	90%	90%	86%	92%	92%	86%	91%	93%	93%	94%	94%
I believe there is a real risk of serious side effects from these vaccinations	26%	18%	22%	20%	22%	19%	22%	43%	14%	28%	24%	22%	27%	28%	21%	30%	30%	22%	24%	26%	33%	24%	20%	32%	26%	17%	23%	16%	16%
People against childhood vaccination are irresponsible	75%	83%	79%	78%	80%	77%	77%	62%	78%	73%	76%	82%	73%	71%	81%	72%	69%	83%	74%	72%	64%	77%	83%	68%	75%	84%	77%	84%	86%
It is important that parents get children vaccinated because it protects the community as a whole	89%	94%	90%	93%	94%	91%	89%	80%	97%	88%	89%	91%	88%	87%	91%	86%	87%	91%	90%	88%	83%	91%	94%	86%	89%	93%	92%	95%	94%
The science on vaccinations isn't quite clear	29%	22%	21%	23%	22%	25%	25%	48%	20%	29%	30%	20%	29%	36%	19%	29%	36%	21%	29%	36%	41%	27%	18%	36%	30%	18%	28%	19%	18%

Q3. [Bottom2box Summary] Agreement summary

	Total	Region								Gender		Age			Age_Gender						Income			Education			Fed Vote 2015 (Panel)		
		BC	AB	SK/MB	SK	MB	ON	QC	ATL	Male	Female	18-34	35-54	55+	Male 18-34	Male 35-54	Male 55+	Female 18-34	Female 35-54	Female 55+	<\$50K	\$50K-<\$100K	\$100K+	High school or less	College/TEch	University+	CPC	Liberal	NDP
These vaccinations are overall very effective at preventing these diseases	8%	6%	7%	6%	5%	7%	7%	14%	3%	10%	7%	7%	9%	9%	8%	11%	10%	6%	7%	7%	11%	6%	7%	11%	7%	5%	6%	4%	5%
I believe there is a real risk of serious side effects from these vaccinations	68%	76%	73%	74%	74%	71%	51%	81%	66%	70%	73%	67%	65%	72%	64%	64%	75%	70%	66%	59%	71%	78%	60%	69%	80%	71%	78%	80%	
People against childhood vaccination are irresponsible	21%	13%	19%	16%	17%	15%	19%	32%	19%	23%	19%	15%	22%	25%	17%	22%	27%	13%	22%	22%	29%	20%	13%	26%	21%	13%	18%	14%	12%
It is important that parents get children vaccinated because it protects the community as a whole	9%	5%	8%	6%	5%	7%	9%	16%	1%	11%	8%	9%	10%	9%	9%	11%	11%	9%	8%	8%	15%	7%	6%	11%	10%	6%	7%	5%	4%
The science on vaccinations isn't quite clear	66%	74%	75%	72%	75%	69%	70%	46%	77%	67%	65%	76%	66%	58%	77%	66%	59%	75%	65%	57%	53%	69%	80%	57%	66%	80%	66%	76%	79%

Q3. Agreement- These vaccinations are overall very effective at preventing these diseases

	Total	Region								Gender		Age			Age_Gender						Income			Education			Fed Vote 2015 (Panel)		
		BC	AB	SK/MB	SK	MB	ON	QC	ATL	Male	Female	18-34	35-54	55+	Male 18-34	Male 35-54	Male 55+	Female 18-34	Female 35-54	Female 55+	<\$50K	\$50K-<\$100K	\$100K+	High school or less	College/TEch	University+	CPC	Liberal	NDP
Strongly agree	66%	69%	69%	70%	75%	66%	71%	50%	73%	61%	69%	73%	65%	61%	71%	61%	54%	75%	68%	67%	55%	67%	77%	58%	64%	79%	68%	77%	75%
Moderately agree	24%	23%	21%	22%	19%	25%	20%	33%	22%	27%	21%	19%	24%	28%	20%	27%	33%	18%	22%	23%	31%	25%	15%	28%	27%	14%	25%	16%	19%
Moderately disagree	6%	4%	5%	4%	5%	3%	5%	10%	3%	7%	5%	6%	6%	5%	8%	7%	4%	5%	5%	8%	5%	5%	8%	5%	3%	4%	3%	3%	
Strongly disagree	3%	2%	3%	2%	3%	3%	3%	4%	1%	3%	2%	2%	3%	2%	3%	2%	3%	4%	2%	2%	3%	2%	3%	2%	3%	2%	2%	2%	2%
Not sure/can't say	2%	2%	3%	2%	1%	2%	1%	3%	1%	2%	2%	1%	2%	3%	1%	2%	2%	1%	2%	3%	3%	1%	1%	3%	1%	1%	1%	2%	1%
Top2box	90%	93%	90%	92%	94%	91%	91%	83%	95%	88%	91%	92%	89%	89%	92%	87%	87%	92%	90%	90%	86%	92%	92%	86%	91%	93%	93%	94%	94%
Bottom2box	8%	6%	7%	6%	5%	7%	7%	14%	3%	10%	7%	7%	9%	9%	8%	11%	10%	6%	7%	7%	11%	6%	7%	11%	7%	5%	6%	4%	5%

Q3. Agreement- I believe there is a real risk of serious side effects from these vaccinations

	Total	Region								Gender		Age			Age_Gender						Income			Education			Fed Vote 2015 (Panel)		
		BC	AB	SK/MB	SK	MB	ON	QC	ATL	Male	Female	18-34	35-54	55+	Male 18-34	Male 35-54	Male 55+	Female 18-34	Female 35-54	Female 55+	<\$50K	\$50K- <\$100K	\$100K+	High school or less	College/ Tech	University+	CPC	Liberal	NDP
Strongly agree	9%	3%	8%	5%	5%	9%	16%	3%	9%	9%	9%	8%	10%	7%	9%	10%	10%	7%	10%	12%	7%	7%	11%	9%	6%	8%	5%	3%	
Moderately agree	17%	14%	14%	15%	17%	14%	14%	28%	11%	19%	15%	13%	19%	18%	14%	22%	20%	12%	17%	16%	22%	17%	13%	21%	17%	11%	15%	12%	13%
Moderately disagree	25%	24%	25%	21%	20%	22%	24%	27%	27%	26%	24%	24%	25%	26%	24%	26%	28%	24%	25%	24%	27%	24%	26%	25%	24%	25%	23%	25%	
Strongly disagree	43%	52%	47%	53%	55%	52%	47%	23%	54%	40%	46%	49%	42%	39%	48%	38%	35%	51%	45%	42%	32%	46%	52%	34%	44%	55%	47%	55%	
Not sure/can't say	6%	6%	6%	5%	4%	7%	6%	6%	5%	6%	6%	5%	7%	7%	5%	6%	3%	6%	7%	7%	5%	2%	8%	5%	3%	5%	6%	4%	
Top2box	26%	18%	22%	20%	22%	19%	22%	43%	14%	28%	24%	22%	27%	28%	21%	30%	30%	22%	24%	26%	33%	24%	20%	32%	26%	17%	23%	16%	16%
Bottom2box	68%	76%	73%	74%	74%	71%	51%	81%	66%	70%	73%	67%	65%	72%	64%	64%	75%	70%	66%	59%	71%	78%	60%	69%	80%	71%	78%	80%	

Q3. Agreement- People against childhood vaccination are irresponsible

	Total	Region								Gender		Age			Age_Gender						Income			Education			Fed Vote 2015 (Panel)		
		BC	AB	SK/MB	SK	MB	ON	QC	ATL	Male	Female	18-34	35-54	55+	Male 18-34	Male 35-54	Male 55+	Female 18-34	Female 35-54	Female 55+	<\$50K	\$50K- <\$100K	\$100K+	High school or less	College/ Tech	University+	CPC	Liberal	NDP
Strongly agree	50%	58%	56%	51%	55%	47%	57%	34%	52%	50%	51%	60%	48%	46%	59%	45%	47%	60%	50%	44%	41%	53%	63%	42%	51%	63%	55%	60%	64%
Moderately agree	24%	25%	23%	28%	24%	30%	21%	28%	26%	23%	25%	22%	25%	25%	22%	26%	22%	22%	24%	28%	24%	25%	21%	26%	25%	20%	22%	24%	22%
Moderately disagree	13%	8%	10%	12%	12%	12%	12%	18%	14%	14%	12%	9%	14%	10%	13%	17%	9%	15%	11%	18%	12%	8%	17%	12%	7%	12%	9%	8%	
Strongly disagree	8%	5%	9%	4%	5%	2%	7%	14%	5%	9%	8%	6%	8%	11%	7%	9%	10%	4%	7%	11%	11%	8%	6%	9%	8%	6%	7%	5%	4%
Not sure/can't say	4%	4%	2%	6%	3%	8%	4%	6%	3%	4%	5%	3%	5%	5%	2%	6%	4%	4%	5%	6%	7%	3%	3%	6%	4%	3%	5%	2%	2%
Top2box	75%	83%	79%	78%	80%	77%	77%	62%	78%	73%	76%	82%	73%	71%	81%	72%	69%	83%	74%	72%	64%	77%	83%	68%	75%	84%	77%	84%	86%
Bottom2box	21%	13%	19%	16%	17%	15%	19%	32%	19%	23%	19%	15%	22%	25%	17%	22%	27%	13%	22%	29%	20%	13%	26%	21%	13%	18%	14%	12%	

Q3. Agreement- It is important that parents get children vaccinated because it protects the community as a whole

	Total	Region								Gender		Age			Age_Gender						Income			Education			Fed Vote 2015 (Panel)		
		BC	AB	SK/MB	SK	MB	ON	QC	ATL	Male	Female	18-34	35-54	55+	Male 18-34	Male 35-54	Male 55+	Female 18-34	Female 35-54	Female 55+	<\$50K	\$50K- <\$100K	\$100K+	High school or less	College/ Tech	University+	CPC	Liberal	NDP
Strongly agree	69%	76%	73%	72%	71%	73%	74%	56%	69%	65%	73%	76%	67%	66%	72%	63%	61%	80%	71%	71%	61%	70%	78%	63%	69%	80%	70%	80%	80%
Moderately agree	19%	18%	17%	21%	23%	19%	15%	24%	28%	23%	16%	14%	21%	21%	18%	23%	26%	11%	19%	17%	21%	20%	16%	23%	20%	13%	22%	15%	14%
Moderately disagree	6%	2%	5%	5%	5%	6%	6%	12%	7%	6%	6%	6%	7%	6%	7%	8%	5%	6%	6%	11%	6%	3%	8%	7%	4%	5%	3%	3%	
Strongly disagree	3%	2%	4%	1%	1%	3%	4%	1%	3%	3%	3%	3%	2%	3%	4%	2%	3%	2%	2%	4%	2%	3%	3%	3%	3%	2%	2%	1%	
Not sure/can't say	2%	2%	1%	1%	1%	2%	1%	4%	2%	2%	2%	2%	3%	3%	2%	2%	1%	2%	4%	3%	2%	1%	3%	2%	1%	1%	1%	2%	
Top2box	89%	94%	90%	93%	94%	91%	89%	80%	97%	88%	89%	91%	88%	87%	91%	86%	87%	91%	90%	88%	83%	91%	94%	86%	89%	93%	92%	95%	94%
Bottom2box	9%	5%	8%	6%	5%	7%	9%	16%	1%	11%	8%	9%	10%	9%	9%	11%	11%	9%	8%	8%	15%	7%	6%	11%	10%	6%	7%	5%	4%

Q3. Agreement- The science on vaccinations isn't quite clear

	Total	Region								Gender		Age			Age_Gender						Income			Education			Fed Vote 2015 (Panel)		
		BC	AB	SK/MB	SK	MB	ON	QC	ATL	Male	Female	18-34	35-54	55+	Male 18-34	Male 35-54	Male 55+	Female 18-34	Female 35-54	Female 55+	<\$50K	\$50K- <\$100K	\$100K+	High school or less	College/ Tech	University+	CPC	Liberal	NDP
Strongly agree	9%	6%	6%	6%	6%	5%	8%	16%	2%	9%	9%	7%	8%	11%	5%	10%	10%	7%	7%	11%	13%	7%	6%	11%	9%	6%	10%	5%	5%
Moderately agree	20%	16%	15%	18%	16%	20%	17%	32%	18%	20%	21%	14%	21%	25%	13%	20%	26%	14%	22%	25%	28%	20%	11%	26%	21%	12%	18%	14%	14%
Moderately disagree	19%	22%	18%	16%	15%	18%	17%	20%	20%	20%	18%	17%	21%	19%	17%	22%	21%	17%	19%	17%	19%	18%	19%	21%	21%	13%	17%	17%	17%
Strongly disagree	47%	51%	57%	56%	60%	52%	53%	25%	57%	47%	47%	59%	45%	39%	60%	45%	39%	58%	46%	40%	34%	51%	61%	35%	45%	67%	49%	59%	62%
Not sure/can't say	5%	4%	3%	5%	3%	6%	5%	6%	3%	5%	5%	4%	5%	6%	4%	5%	4%	5%	4%	6%	6%	4%	2%	7%	4%	3%	6%	4%	3%
Top2box	29%	22%	21%	23%	22%	25%	25%	48%	20%	29%	30%	20%	29%	36%	19%	29%	36%	21%	29%	36%	41%	27%	18%	36%	30%	18%	28%	19%	18%
Bottom2box	66%	74%	75%	72%	75%	69%	70%	46%	77%	67%	65%	76%	66%	58%	77%	66%	59%	75%	65%	57%	53%	69%	80%	57%	66%	80%	66%	76%	79%

Q4. What is your view on that?

	Total	Region								Gender		Age			Age_Gender						Income			Education			Fed Vote 2015 (Panel)		
		BC	AB	SK/MB	SK	MB	ON	QC	ATL	Male	Female	18-34	35-54	55+	Male 18-34	Male 35-54	Male 55+	Female 18-34	Female 35-54	Female 55+	<\$50K	\$50K-<\$100K	\$100K+	High school or less	College/Tech	University+	CPC	Liberal	NDP
Vaccinations should be mandatory	70%	76%	70%	73%	73%	73%	75%	54%	80%	66%	73%	72%	67%	70%	70%	62%	66%	73%	73%	73%	63%	70%	79%	64%	69%	78%	72%	83%	79%
Vaccinations should be the parent's choice	24%	18%	25%	20%	23%	17%	17%	39%	16%	27%	20%	21%	24%	25%	23%	29%	29%	19%	19%	22%	27%	25%	17%	27%	25%	17%	22%	13%	12%
Not sure	7%	6%	5%	7%	4%	10%	8%	8%	4%	7%	7%	8%	9%	5%	7%	10%	5%	7%	8%	5%	10%	5%	5%	9%	6%	5%	6%	4%	9%

Q5. Thinking about your own children, how do you feel about vaccinating them?

	Total	Region								Gender		Age			Age_Gender						Income			Education			Fed Vote 2015 (Panel)		
		BC	AB	SK/MB	SK	MB	ON	QC	ATL	Male	Female	18-34	35-54	55+	Male 18-34	Male 35-54	Male 55+	Female 18-34	Female 35-54	Female 55+	<\$50K	\$50K-<\$100K	\$100K+	High school or less	College/Tech	University+	CPC	Liberal	NDP
I'm really against vaccinating my children	5%	3%	8%	4%	4%	4%	5%	6%		6%	5%	4%	5%	6%	4%	7%	6%	5%	3%	6%	8%	3%	4%	6%	5%	3%	4%	3%	2%
I would vaccinate my children without reservation	83%	87%	84%	87%	89%	85%	84%	76%	93%	82%	84%	88%	83%	81%	88%	81%	80%	88%	84%	81%	77%	86%	89%	79%	82%	91%	84%	91%	90%
I'm not sure	12%	10%	8%	9%	7%	10%	10%	18%	7%	12%	11%	8%	13%	14%	9%	12%	14%	7%	14%	13%	16%	11%	7%	15%	13%	6%	12%	6%	8%

Q6. Do you have children?

	Total	Region								Gender		Age			Age_Gender						Income			Education			Fed Vote 2015 (Panel)		
		BC	AB	SK/MB	SK	MB	ON	QC	ATL	Male	Female	18-34	35-54	55+	Male 18-34	Male 35-54	Male 55+	Female 18-34	Female 35-54	Female 55+	<\$50K	\$50K-<\$100K	\$100K+	High school or less	College/Tech	University+	CPC	Liberal	NDP
Yes, kid(s) between age 12 - 18 living with me	11%	7%	17%	12%	12%	11%	11%	10%	9%	11%	11%	2%	25%	4%	1%	25%	5%	3%	26%	4%	6%	11%	17%	11%	12%	10%	12%	9%	11%
Yes, kid(s) under 12 living with me	15%	9%	27%	19%	20%	18%	15%	14%	16%	15%	16%	22%	25%	2%	15%	28%	2%	28%	22%	2%	6%	16%	26%	11%	20%	17%	15%	18%	14%
Kid(s) between age 12 - 18, not living with me	2%	1%	3%	1%	1%	1%	2%	2%	2%	2%	2%	1%	4%	1%	*%	5%	1%	1%	4%	*%	2%	2%	2%	3%	1%	1%	2%	1%	*%
Kid(s) under 12 not living with me	1%	2%	2%	*%		1%	1%	*%	2%	2%	1%	1%	3%	1%	*%	4%	1%	1%	1%	*%	2%	1%	2%	1%	1%	1%	2%	1%	1%
No children under 18	74%	83%	61%	71%	70%	73%	74%	77%	73%	74%	74%	76%	52%	93%	83%	48%	92%	69%	55%	95%	85%	73%	61%	77%	70%	74%	74%	72%	77%
Net: Yes Has Kids	26%	17%	39%	29%	30%	27%	26%	23%	27%	26%	26%	24%	48%	7%	17%	52%	8%	31%	45%	5%	15%	27%	39%	23%	30%	26%	26%	28%	23%