

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
Sample size	1611	147	314	1028	139	444

Regional sample sizes are unweighted. All other sample sizes, including column totals, are weighted to census data. Cells containing “” are statistically zero, though at least one response was received. Blank cells indicate zero responses received. Sample sizes below 100 should be interpreted with caution.*

Q1. Prior to reading the information we’ve just shared above, how familiar have you been with this type of event – have you seen or heard of cyberattacks happening in Canada?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
Very familiar with this, have heard/read a lot about it	25%	41%	31%	23%	17%	34%
Familiar, have heard about it/read a bit	49%	42%	48%	51%	46%	46%
Not that familiar, just know the term	15%	9%	14%	16%	17%	12%
Never heard of this	10%	8%	7%	10%	21%	8%
Net: Familiar	75%	83%	79%	74%	62%	80%
Net: Not familiar	25%	17%	21%	26%	38%	20%

Q2. Have you been personally affected by a cyberattack?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Can't say	Net: Yes
Yes, directly (e.g., personal account was compromised, computer was infected, etc.)	9%	100%	6%			33%
Yes, indirectly (e.g., your data held by a third-party was hacked)	19%	12%	100%			71%
No, have not been affected	64%			100%		
Not sure/Can't say	9%				100%	
Net: Yes	28%	100%	100%			100%

Q3. [Confident] How confident are you in each of the following to defend against cyberattacks, by having have up to date, high-quality cybersecurity?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
Your bank/financial institution	65%	65%	62%	67%	50%	62%
Your local health authority/hospitals	43%	46%	34%	47%	31%	37%
Your municipal government	36%	37%	28%	39%	28%	31%
Federal government services (CRA, income assistance, student loans, etc.)	50%	51%	46%	52%	43%	47%
Your local utility providers (e.g., hydro, gas, electricity, water)	44%	50%	36%	47%	29%	41%
Social media platforms	17%	17%	15%	18%	21%	16%
Elections Canada	49%	51%	48%	50%	40%	49%

Q3. [Not Confident] How confident are you in each of the following to defend against cyberattacks, by having have up to date, high-quality cybersecurity?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Can't say	Net: Yes
Your bank/financial institution	30%	31%	34%	28%	31%	33%
Your local health authority/hospitals	50%	49%	62%	47%	46%	58%
Your municipal government	57%	58%	67%	55%	49%	64%
Federal government services (CRA, income assistance, student loans, etc.)	45%	45%	51%	44%	36%	50%
Your local utility providers (e.g., hydro, gas, electricity, water)	48%	46%	58%	46%	46%	54%
Social media platforms	77%	78%	83%	78%	60%	81%
Elections Canada	45%	44%	48%	45%	37%	46%

Q3. [Your bank/financial institution] How confident are you in each of the following to defend against cyberattacks, by having have up to date, high-quality cybersecurity?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Can't say	Net: Yes
Completely confident	11%	16%	8%	12%	5%	10%
Confident	53%	50%	54%	55%	45%	52%
Not very confident	22%	21%	25%	22%	22%	24%
Not at all confident	8%	10%	9%	7%	9%	9%
Not sure/Can't say	6%	3%	4%	4%	19%	4%
Net: confident	65%	65%	62%	67%	50%	62%
Net: Not confident	30%	31%	34%	28%	31%	33%

Q3. [Your local health authority/hospitals] How confident are you in each of the following to defend against cyberattacks, by having have up to date, high-quality cybersecurity?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
Completely confident	3%	5%	1%	4%	2%	2%
Confident	40%	41%	33%	44%	29%	35%
Not very confident	39%	36%	46%	37%	37%	44%
Not at all confident	11%	12%	16%	10%	10%	14%
Not sure/Can't say	7%	6%	4%	6%	23%	5%
Net: confident	43%	46%	34%	47%	31%	37%
Net: Not confident	50%	49%	62%	47%	46%	58%

Q3. [Your municipal government] How confident are you in each of the following to defend against cyberattacks, by having have up to date, high-quality cybersecurity?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
Completely confident	3%	4%	2%	3%	1%	3%
Confident	33%	32%	26%	36%	27%	28%
Not very confident	42%	41%	47%	42%	30%	45%
Not at all confident	15%	17%	21%	12%	19%	19%
Not sure/Can't say	8%	5%	5%	7%	23%	5%
Net: confident	36%	37%	28%	39%	28%	31%
Net: Not confident	57%	58%	67%	55%	49%	64%

Q3. [Federal government services] How confident are you in each of the following to defend against cyberattacks, by having have up to date, high-quality cybersecurity?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
Completely confident	6%	6%	4%	6%	5%	4%
Confident	44%	46%	42%	46%	38%	43%
Not very confident	33%	31%	39%	33%	26%	37%
Not at all confident	11%	14%	13%	11%	10%	13%
Not sure/Can't say	6%	4%	3%	5%	21%	3%
Net: confident	50%	51%	46%	52%	43%	47%
Net: Not confident	45%	45%	51%	44%	36%	50%

Q3. [Your local utility providers] How confident are you in each of the following to defend against cyberattacks, by having have up to date, high-quality cybersecurity?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
Completely confident	3%	5%	2%	4%	2%	3%
Confident	40%	45%	34%	43%	27%	38%
Not very confident	38%	31%	47%	37%	34%	42%
Not at all confident	10%	14%	11%	9%	11%	12%
Not sure/Can't say	8%	4%	6%	7%	25%	5%
Net: confident	44%	50%	36%	47%	29%	41%
Net: Not confident	48%	46%	58%	46%	46%	54%

Q3. [Social media platforms] How confident are you in each of the following to defend against cyberattacks, by having have up to date, high-quality cybersecurity?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
Completely confident	1%	3%	0%	1%	1%	1%
Confident	16%	14%	14%	16%	20%	14%
Not very confident	43%	32%	41%	47%	30%	38%
Not at all confident	34%	46%	42%	31%	29%	43%
Not sure/Can't say	6%	5%	3%	5%	20%	4%
Net: confident	17%	17%	15%	18%	21%	16%
Net: Not confident	77%	78%	83%	78%	60%	81%

Q3. [Elections Canada] How confident are you in each of the following to defend against cyberattacks, by having have up to date, high-quality cybersecurity?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
Completely confident	5%	6%	6%	5%	3%	5%
Confident	43%	45%	42%	44%	37%	44%
Not very confident	31%	25%	33%	32%	26%	30%
Not at all confident	14%	19%	15%	13%	11%	17%
Not sure/Can't say	7%	5%	4%	6%	23%	5%
Net: confident	49%	51%	48%	50%	40%	49%
Net: Not confident	45%	44%	48%	45%	37%	46%

Q4. [Pay the ransom] Suppose you were in charge of each of the following institutions and they were attacked by hackers demanding a ransom to restore data. For each institution, what would you do?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
The closest hospital to you	35%	32%	37%	33%	40%	36%
Your bank/financial institution	30%	24%	29%	29%	43%	29%
Your municipal government	16%	18%	16%	15%	29%	17%
Your local utility provider	29%	25%	32%	28%	40%	30%

Q4. [Do not pay] Suppose you were in charge of each of the following institutions and they were attacked by hackers demanding a ransom to restore data. For each institution, what would you do?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
The closest hospital to you	65%	68%	63%	67%	60%	64%
Your bank/financial institution	70%	76%	71%	71%	57%	71%
Your municipal government	84%	82%	84%	85%	71%	83%
Your local utility provider	71%	75%	68%	72%	60%	70%

Q4. [The closest hospital to you] For each institution, what would you do?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
Pay the ransom to restore/get back the data stolen and minimize disruption to services	35%	32%	37%	33%	40%	36%
Do not pay the ransom and fight the hackers, even if this means service disruptions	65%	68%	63%	67%	60%	64%

Q4. [Your bank/financial institution] For each institution, what would you do?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
Pay the ransom to restore/get back the data stolen and minimize disruption to services	30%	24%	29%	29%	43%	29%
Do not pay the ransom and fight the hackers, even if this means service disruptions	70%	76%	71%	71%	57%	71%

Q4. [Your municipal government] For each institution, what would you do?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
Pay the ransom to restore/get back the data stolen and minimize disruption to services	16%	18%	16%	15%	29%	17%
Do not pay the ransom and fight the hackers, even if this means service disruptions	84%	82%	84%	85%	71%	83%

Q4. [Your local utility provider (electricity, water)] For each institution, what would you do?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Ca n't say	Net: Yes
Pay the ransom to restore/get back the data stolen and minimize disruption to services	29%	25%	32%	28%	40%	30%
Do not pay the ransom and fight the hackers, even if this means service disruptions	71%	75%	68%	72%	60%	70%

Q5. Would you support legislation that bans ransomware payments?

	Total	Affected by Cyberattack				
		Yes, directly	Yes, indirectly	No, have not been affected	Not sure/Can't say	Net: Yes
Yes	47%	48%	44%	51%	29%	45%
No	19%	21%	22%	18%	13%	22%
Not sure/Can't say	34%	31%	34%	31%	58%	33%