Fewer than one per cent of Canadians who received a prescription in the past six months say cost is a contributor to non-adherence to prescription medicines

Prescription Use Survey Summary

Submitted by Nanos to Innovative Medicines Canada & the Canadian Life and Health Insurance Association Released November 20th, 2017









Key Findings

- 1. 80% of respondents report having received a prescription in the past six months
- 2. 93% of respondents who report having received a prescription in the past six months report the prescriptions were taken without exception as prescribed
- 3. Seven per cent of respondents who report being given a prescription in the last six months did not take it as prescribed. Of those, the top reasons for non-adherence were as follows:
 - 33% say they no longer needed it
 - 23% reported side effects, an allergic reaction or the medication being too strong
 - Seven per cent indicated the medication was too expensive or they couldn't afford it. This shows that less than one per cent of respondents who received a prescription in the last six months did not take the medication(s) as prescribed due to cost
 - Seven per cent forgot to take it
- 4. Nearly six in ten respondents who report having received a prescription in the last six months and not taking it as prescribed were either not aware (54%) or unsure (three per cent) of public drug programs to help pay for prescription drugs

Most respondents report taking prescriptions as prescribed while one in 20 report not taking their prescription medicine according to a new random telephone survey of 4,445 Canadians. Those few who reported personally receiving a prescription but not taking it as prescribed most often said they stopped early/did not fill it/took a smaller dose one time, and frequently said this was due to no longer needing it or side effects.

Readers should note that this research is among Canadian adults who lived in a household where someone had received a prescription medicine in the last six months.

Prescription use in household

- More than nine in ten respondents with a child who received a prescription said it was taken as prescribed Ninetyfour per cent of respondents with a child who received a prescription in the last six months said all prescriptions were taken without exception as prescribed, while five per cent said they were not.
- **Eight in ten respondents reported having received a prescription in the last six months** Eight in ten respondents (80%) reported they have received a prescription in the past six months, while 20 per cent reported they have not.
- Majority of respondents who received a prescription in the past six months said it was taken as prescribed Over nine in ten (93%) respondents who reported receiving a prescription in the past six months said it was taken as prescribed without exception, while seven per cent said it was not.
- More than half of the one in 20 respondents who received a prescription and did not take it as prescribed said they did not fill a prescription one time in the last six months Fifty-six per cent of respondents who received a prescription in the last six months but did not take it as prescribed said they did not fill a prescription one time, while 40 per cent said they did not fill a prescription more than one time in the past six months. Two per cent were unsure and two per cent refused to answer.
- Half of the one in 20 respondents who received a prescription and did not take it as prescribed said they stopped taking a prescription early one time in the last six months Fifty-two per cent of respondents who received a prescription in the last six months but did not take it as prescribed said they stopped taking the prescription early one time, while 43 per cent said they stopped early more than one time in the past six months. Six per cent were unsure.
 - Four in ten respondents who received a prescription and did not take it as prescribed said they took a smaller dose of a prescription one time in the last six months – Forty-three per cent of respondents who received a prescription in the last six months but did not take it as prescribed said they took a smaller dose of or took a prescription less often than prescribed one time in the last six months, while 37 per cent said they did this more than once. Nineteen per cent were unsure.







- Take as needed medications were the most frequently reported medication that respondents did not take as **prescribed** Sixty-four per cent of respondents who received a prescription in the past six months but did not take it as prescribed said the prescription was take as needed medication (ex. pain, antibiotics, digestive issues, anti-inflammatory, etc), while 31 per cent said the prescription was for a serious chronic condition (ex. diabetes, cardiovascular, transplant surgery, osteoporosis, etc), followed by medications to help quality of life (ex. ADHD, RA, etc.)(14%). One per cent said they can't recall/unsure, and seven per cent refused to answer.
- One in three respondents who received a prescription but did not take it as prescribed cited no longer needing it as the reason One third of respondents (33%) who received a prescription in the past six months but did not take it as prescribed said it was because they no longer needed it, followed by side effects (18%), cost (seven per cent), forgot/forgetful (seven per cent), and I take it only when needed (five per cent). Fourteen per cent refused to answer.

Prescription medicine expenses

- Respondents who received a prescription but did not take it as prescribed reported spending an average of \$270 on prescription meds in the last six months – Asked how much they have spent on average at their own expense on prescription medications, respondents who received a prescription but did not take it as prescribed reported spending an average of \$270.35 in the last six months.
- Over half of respondents who received a prescription but did not take it as prescribed said they are unaware of any publicly funded programs to help people access prescription medicines Just over one in two (54%) respondents who received a prescription medicine but did not take it as prescribed said they are not aware of any publicly funded programs to help people access prescription medicines. Forty-three per cent said they are aware of such programs, while three per cent were unsure.
- Two in three respondents who received a prescription but did not take it as prescribed say they are covered through a private plan –Two in three respondents who received a prescription but did not take it as prescribed say they are covered under a work health benefit plan either their own or someone in their family (45%), have health benefits and coverage through a union or professional association (13%), or have health benefits and coverage purchased at their own expense through an insurance carrier (eight per cent). Eighteen per cent said their prescription medicines are paid for by a government public plan, although they are not a government employee, and 12 per cent have no health plan coverage and have to pay for the full price of any prescription needed. Three per cent refused to answer. Please note that each province has a different provincial drug plan, making it difficult to compare findings between provinces.

Nanos conducted an RDD dual frame (land- and cell-lines) random telephone survey of 4,445 Canadians, 18 years of age or older, between May 27th and July 10th, 2017. Participants were randomly recruited by telephone using live agents and administered a survey. The margin of error for a random survey of 4,445 Canadians is ±1.4 percentage points, 19 times out of 20.

The research was commissioned by Innovative Medicines Canada and the Canadian Life and Health Insurance Association (CLHIA)

Objectives

Innovative Medicines Canada and the Canadian Life and Health Insurance Association (CLHIA) retained Nanos to conduct a survey of Canadians about their use of and behaviours surrounding prescription medicine use.

The objective of the research is to gauge the number of Canadians who are uninsured or underinsured, and whether that has impacted their behaviour in terms of their prescription medicine use. The research also sought to explore the incidence of Canadians who do not take prescription medication(s) as prescribed, and the relationship between that behaviour and the cost of the medication(s).

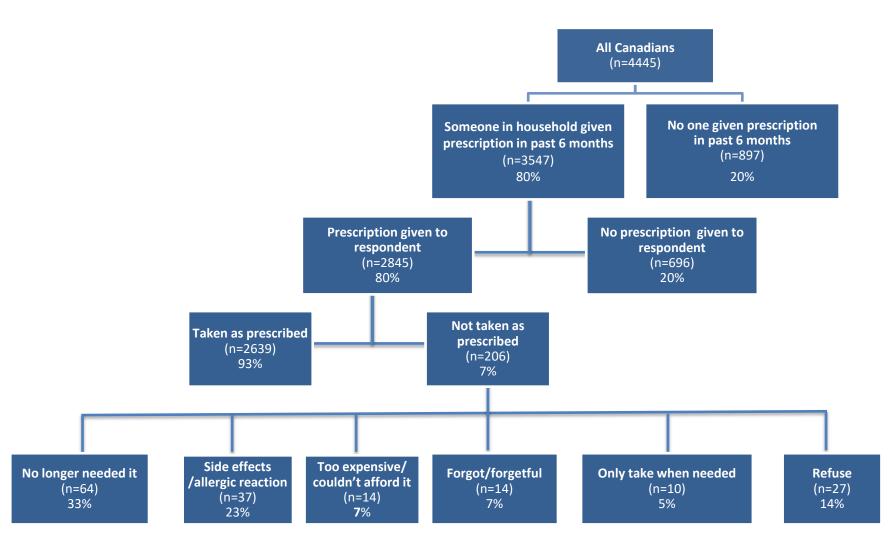
The survey was conducted among 4,445 Canadians, with two subsamples targeted:

- Canadians with a child(ren) who received a prescription in the last six months (n=590); and,
- Canadians who have personally received a prescription in the last six months (n=2,845).

The following two pages detail the incidence for each of these subgroups within the sample of 4,445 Canadians.

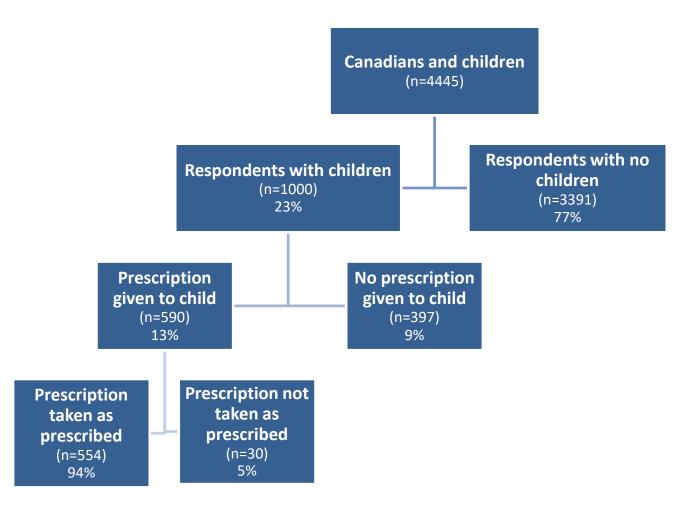
Canadians - Rollout

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=4445, accurate 1.4 percentage points plus or minus, 19 times out of 20.



Canadians and children - Rollout

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=4445, accurate 1.4 percentage points plus or minus, 19 times out of 20.

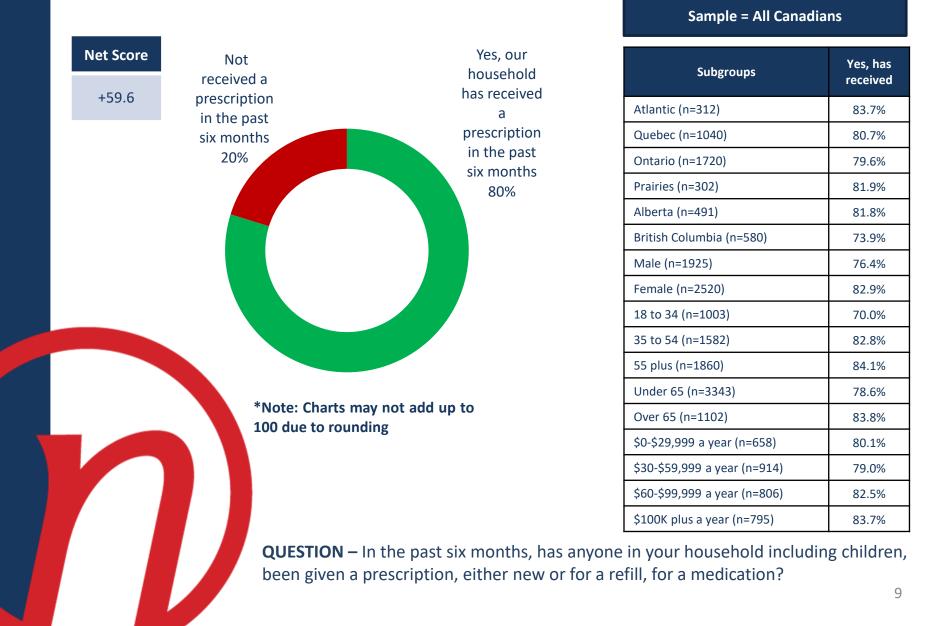


1.0 Prescription use in household



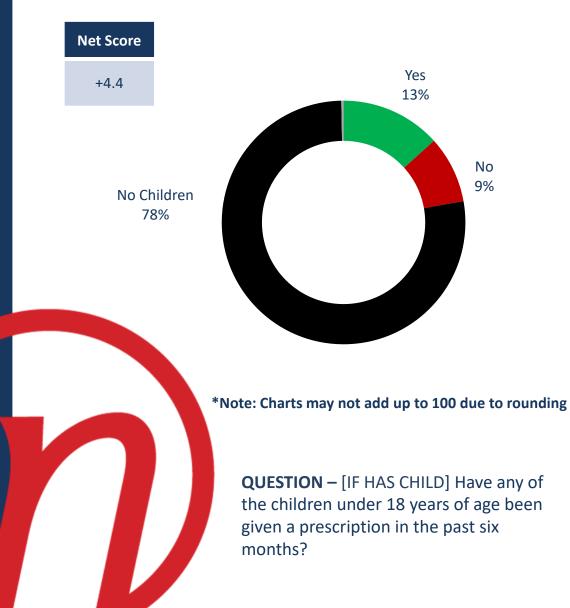
Prescriptions in household

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=4445, accurate 1.4 percentage points plus or minus, 19 times out of 20.



Prescriptions for children in household

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=4445, accurate 1.4 percentage points plus or minus, 19 times out of 20.

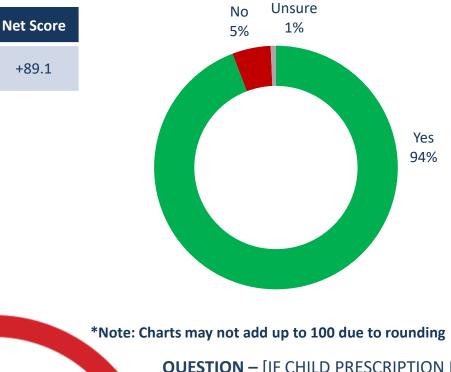


Sample = All Canadians

Subgroups	Yes
Atlantic (n=312)	12.7%
Quebec (n=1040)	13.0%
Ontario (n=1720)	13.3%
Prairies (n=302)	9.8%
Alberta (n=491)	17.8%
British Columbia (n=580)	11.9%
Male (n=1925)	12.0%
Female (n=2520)	14.5%
18 to 34 (n=1003)	24.1%
35 to 54 (n=1582)	18.3%
55 plus (n=1860)	1.1%
Under 65 (n=3343)	17.1%
Over 65 (n=1102)	0.3%
\$0-\$29,999 a year (n=658)	6.9%
\$30-\$59,999 a year (n=914)	9.1%
\$60-\$99,999 a year (n=806)	15.7%
\$100K plus a year (n=795)	23.8%

Prescriptions for children taken as prescribed

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=555, accurate 4.2 percentage points plus or minus, 19 times out of 20.



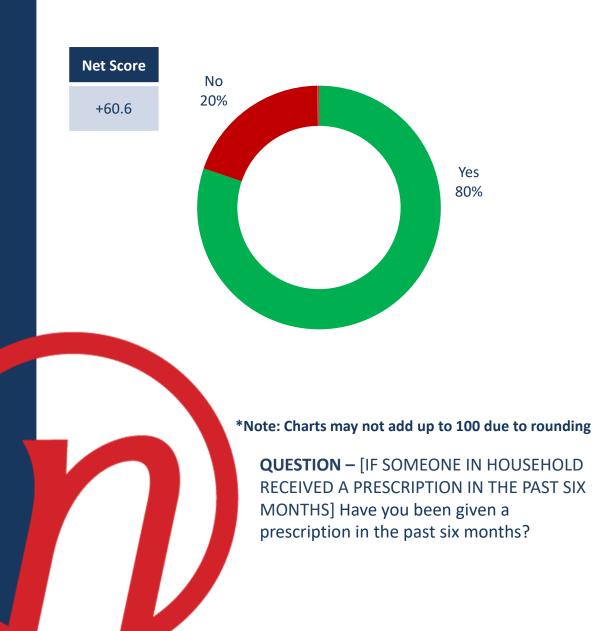
QUESTION – [IF CHILD PRESCRIPTION IN PAST 6 MONTHS] All prescriptions for children under 18 years of age were taken without exception as prescribed?

Please note that questions were asked following this question related to children not having taken medications as prescribed but the responding sample size of each was less than 30 and they have not been reported on. See the methodology for the questions and see the Appendix for the full questionnaire. Sample = Canadians with a child who has received a prescription in past 6 months

Subgroups	Yes
Atlantic (n=35)	100.0%
Quebec (n=125)	93.2%
Ontario (n=221)	93.9%
Prairies (n=27)*	
Alberta (n=82)	91.6%
British Columbia (n=65)	96.1%
Male (n=215)	94.3%
Female (n=340)	94.1%
18 to 34 (n=245)	93.0%
35 to 54 (n=290)	95.8%
55 plus (n=20)*	
Under 65 (n=552)	94.3%
Over 65 (n=3)*	
\$0-\$29,999 a year (n=40)	95.4%
\$30-\$59,999 a year (n=76)	94.5%
\$60-\$99,999 a year (n=124)	95.7%
\$100K plus a year (n=183)	93.6%

Personal prescription use

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=3590, accurate 1.6 percentage points plus or minus, 19 times out of 20.

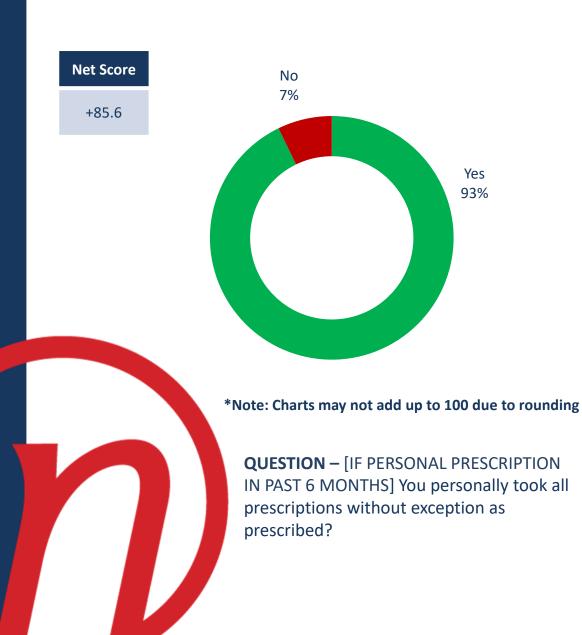


Sample = Those with someone in household who received prescription in past 6 months

Subgroups	Yes
Atlantic (n=264)	84.7%
Quebec (n=845)	81.9%
Ontario (n=1388)	78.3%
Prairies (n=251)	85.4%
Alberta (n=409)	80.9%
British Columbia (n=433)	76.7%
Male (n=1485)	78.8%
Female (n=2105)	81.5%
18 to 34 (n=707)	71.2%
35 to 54 (n=1318)	75.4%
55 plus (n=1565)	89.7%
Under 65 (n=2665)	76.6%
Over 65 (n=925)	91.6%
\$0-\$29,999 a year (n=532)	88.3%
\$30-\$59,999 a year (n=731)	80.9%
\$60-\$99,999 a year (n=673)	80.0%
\$100K plus a year (n=673)	74.0%

Personal prescriptions taken as prescribed

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=2904, accurate 1.8 percentage points plus or minus, 19 times out of 20.

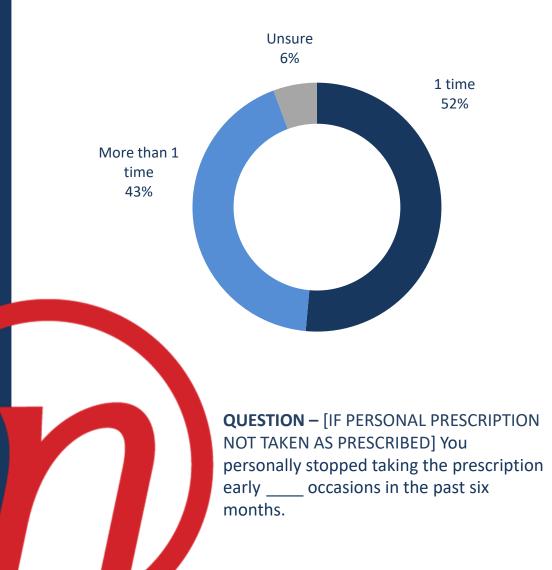


Sample = Canadians who received a prescription in the past 6 months Subgroups Yes

Subgroups	Yes
Atlantic (n=223)	95.7%
Quebec (n=699)	87.7%
Ontario (n=1096)	94.7%
Prairies (n=214)	93.1%
Alberta (n=335)	95.0%
British Columbia (n=337)	92.6%
Male (n=1181)	92.6%
Female (n=1723)	92.9%
18 to 34 (n=503)	88.2%
35 to 54 (n=998)	93.0%
55 plus (n=1403)	94.7%
Under 65 (n=2057)	91.8%
Over 65 (n=847)	95.2%
\$0-\$29,999 a year (n=471)	93.6%
\$30-\$59,999 a year (n=595)	91.9%
\$60-\$99,999 a year (n=543)	92.2%
\$100K plus a year (n=504)	92.9%

Personal prescriptions stopped early

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=153, accurate 8.0 percentage points plus or minus, 19 times out of 20.

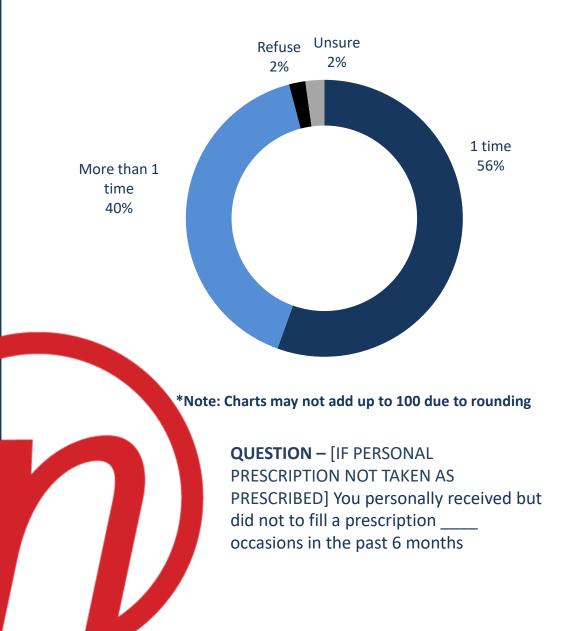


Sample = Canadians who received a prescription in the past six months and did not take it as prescribed

Subgroups	One time
Atlantic (n=7)*	
Quebec (n=65)	51.4%
Ontario (n=41)	53.3%
Prairies (n=13)*	
Alberta (n=11)*	
British Columbia (n=16)*	
Male (n=70)	51.6%
Female (n=83)	51.4%
18 to 34 (n=44)	50.3%
35 to 54 (n=52)	57.1%
55 plus (n=57)	47.5%
Under 65 (n=121)	53.2%
Over 65 (n=32)	44.2%
\$0-\$29,999 a year (n=22)*	
\$30-\$59,999 a year (n=34)	41.7%
\$60-\$99,999 a year (n=34)	52.3%
\$100K plus a year (n=24)*	

Personal prescriptions not filled

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=111, accurate 9.4 percentage points plus or minus, 19 times out of 20.

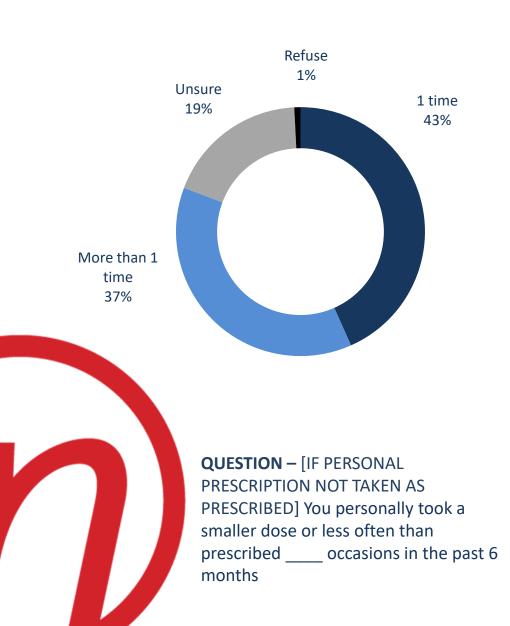


Sample = Canadians who received a prescription in the past six months and did not take it as prescribed

Subgroups	One time
Atlantic (n=7)*	
Quebec (n=63)	48.7%
Ontario (n=21)*	
Prairies (n=7)*	
Alberta (n=11)*	
British Columbia (n=8)*	
Male (n=43)	49.6%
Female (n=68)	59.8%
18 to 34 (n=30)*	
35 to 54 (n=42)	52.9%
55 plus (n=39)	61.0%
Under 65 (n=85)	56.3%
Over 65 (n=26)*	
\$0-\$29,999 a year (n=14)*	
\$30-\$59,999 a year (n=27)*	
\$60-\$99,999 a year (n=27)*	
\$100K plus a year (n=18)*	

Smaller doses for personal prescription

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=145, accurate 8.3 percentage points plus or minus, 19 times out of 20.



Sample = Canadians who received a prescription in the past six months and did not take it as prescribed

Subgroups	One time
Atlantic (n=7)*	
Quebec (n=70)	53.0%
Ontario (n=35)	32.9%
Prairies (n=7)*	
Alberta (n=8)*	
British Columbia (n=18)*	
Male (n=60)	45.2%
Female (n=85)	41.9%
18 to 34 (n=40)	52.2%
35 to 54 (n=49)	48.1%
55 plus (n=56)	30.6%
Under 65 (n=114)	44.3%
Over 65 (n=31)	39.7%
\$0-\$29,999 a year (n=21)*	
\$30-\$59,999 a year (n=38)	45.4%
\$60-\$99,999 a year (n=27)*	
\$100K plus a year (n=23)*	

Personal prescriptions not taken as prescribed

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=2904, accurate 1.8 percentage points plus or minus, 19 times out of 20.

	Νο
You personally took all prescriptions without exception as prescribed	n=206
	At least 1 occasion in the last six months
You personally stopped taking the prescription early in the past six months.	n=148
You personally received but did not to fill a prescription in the past 6 months	n=107
You personally took a smaller dose or less often than prescribed in the past 6 months	n=118

QUESTION – [IF PERSONAL PRESCRIPTION IN PAST 6 MONTHS] You personally took all prescriptions without exception as prescribed?

Personal prescriptions not taken as prescribed

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=174, accurate 1.8 percentage points plus or minus, 19 times out of 20.

	Frequency (n=174)
Has not taken as prescribed in <u>ONE</u> of the following ways: took a smaller dose OR did not fill OR stopped taking early	30.3%
Has not taken as prescribed in <u>TWO</u> of the following ways: took a smaller dose OR did not fill OR stopped taking early	30.4%
Has not taken as prescribed in all <u>THREE</u> of the following ways: took a smaller dose OR did not fill OR stopped taking early	39.4%
*Deced on mu	

*Based on multiple mentions

QUESTION – [IF PERSONAL PRESCRIPTION NOT TAKEN AS PRESCRIBED] You personally stopped taking the prescription early ______ occasions in the past six months.

QUESTION – [IF PERSONAL PRESCRIPTION NOT TAKEN AS PRESCRIBED] You personally received but did not to fill a prescription _____ occasions in the past 6 months

QUESTION – [IF PERSONAL PRESCRIPTION NOT TAKEN AS PRESCRIBED] You personally took a smaller dose or less often than prescribed _____ occasions in the past 6 months

Reasons for personal prescriptions

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=178, accurate 7.4 percentage points plus or minus, 19 times out of 20.

Top responses	Frequency (n=178)*
Pain medication	20.6%
Antibiotics	13.2%
Digestive issues	10.3%
Depression	9.3%
Anti-inflammatory	9.1%
Anxiety	5.3%
Allergies	4.9%
Cholesterol	4.7%
Sleep aids	4.6%
Medication for diabetes	4.5%
Blood pressure	4.4%
Refuse	7.0%
Unsure	0.6%

Sample = Canadians who received a prescription in the past six months and did not take it as prescribed

*Based on multiple mentions

QUESTION – [IF PERSONAL PRESCRIPTION IN PAST 6 MONTHS AND NOT TAKEN AS PRESCRIBED] In general, what were those prescriptions for? [Open-ended]

Reasons for personal prescriptions - grouped

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=178, accurate 7.4 percentage points plus or minus, 19 times out of 20.

Top responses	Frequency (n=178)*
Take as needed medications	64.1%
Medications for serious chronic conditions	30.5%
Medications to help quality of life	13.9%
Can't recall/unsure	1.2%
Refuse	7.1%
Other	5.0%

Sample = Canadians who received a prescription in the past six months and did not take it as prescribed

*Based on multiple mentions

QUESTION – [IF PERSONAL PRESCRIPTION IN PAST 6 MONTHS AND NOT TAKEN AS PRESCRIBED] In general, what were those prescriptions for? [Open-ended]

Reasons for not taking personal prescription as prescribed

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=191, accurate 7.2 percentage points plus or minus, 19 times out of 20.

	Frequency (n=191)
No longer needed it	33.0%
Side effects	18.2%
Too expensive/couldn't afford it	7.2%
Forgot/forgetful	7.0%
I take it only when needed	5.2%
Allergic reaction	2.9%
Medication was changed	2.9%
Did not help my issues	2.5%
Meds were too strong	2.3%
I did not want to take it	2.0%
I prefer natural medicines	1.5%
No reason	0.9%
Other	0.5%
Unsure	0.5%
Refuse	13.6%

Sample = Canadians who received a prescription in the past six months and did not take it as prescribed

Please note that following this question, a question regarding the cost of prescriptions was asked of those who indicated prescriptions were not taken as prescribed due to cost, but the responding sample size was less than 30 and they have not been reported on. See the methodology for the question and see the Appendix for the full questionnaire.

QUESTION – [IF PERSONAL PRESCRIPTION NOT TAKEN AS PRESCRIBED] What was the one reason for [not filling/stopping early/taking a smaller dose of] your personal prescription on any occasion. [Open-ended]

Reasons for not taking personal prescription as prescribed - Grouped

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=191, accurate 7.2 percentage points plus or minus, 19 times out of 20.

	Frequency (n=191)
No longer needed it	33.0%
Side effects/Allergic reaction/ Meds were too strong	23.4%
Too expensive/couldn't afford it	7.2%
Forgot/forgetful	7.0%
I take it only when needed	5.2%
Medication was changed	2.9%
Did not help my issues	2.5%
I did not want to take it	2.0%
I prefer natural medicines	1.5%
No reason	0.9%
Other	0.5%
Unsure	0.5%
Refuse	13.6%

Sample = Canadians who received a prescription in the past six months and did not take it as prescribed

Please note that following this question, a question regarding the cost of prescriptions was asked of those who indicated prescriptions were not taken as prescribed due to cost, but the responding sample size was less than 30 and they have not been reported on. See the methodology for the question and see the Appendix for the full questionnaire.

QUESTION – [IF PERSONAL PRESCRIPTION NOT TAKEN AS PRESCRIBED] What was the one reason for [not filling/stopping early/taking a smaller dose of] your personal prescription on any occasion. [Open-ended]

2.0 Prescription medicine expenses



Personal expenses on prescriptions

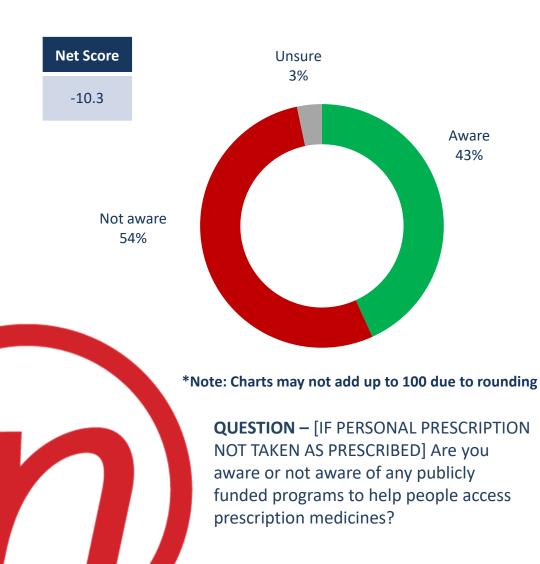
Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=147 accurate 8.2 percentage points plus or minus, 19 times out of 20.

Mean	Median	Ten most frequent responses	Frequency (n=147)	Sample = Canadians who received a prescription in the past six months and did					
\$270.35	\$100.00	\$100	13.4%	not take it as press	cribed				
		\$200	10.9%	Subgroups	Mean				
		\$50	9.6%	Under 65 (n=150)	\$281.86				
		\$30	9.5%	Over 65 (n=41)	\$224.49				
		\$300	6.6%	\$0-\$29,999 a year (n=30)*					
		\$20	6.5%	\$30-\$59,999 a year (n=47)	\$205.19				
		\$150	3.9%	\$60-\$99,999 a year (n=41)	\$306.64				
		\$600	2.3%	\$100K plus a year (n=34)	\$330.96				
		\$80	2.2%	*Masked due to sample size b	eing 30 or less				
		\$500	2.2%						

QUESTION – [IF PERSONAL PRESCRIPTION NOT TAKEN AS PRESCRIBED] In the past six months, about how much was spent in total, at your own expense, on prescription medicines? [Open-ended]

Awareness of publicly funded prescription programs

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=203, accurate 7.0 percentage points plus or minus, 19 times out of 20.



Sample = Canadians who received a prescription in the past six months and did not take it as prescribed

Subgroups	Aware
Atlantic (n=10)*	
Quebec (n=83)	37.4%
Ontario (n=55)	38.3%
Prairies (n=15)*	
Alberta (n=15)*	
British Columbia (n=25)*	
Male (n=85)	44.3%
Female (n=118)	42.2%
18 to 34 (n=59)	40.6%
35 to 54 (n=68)	41.9%
55 plus (n=76)	47.2%
Under 65 (n=161)	42.7%
Over 65 (n=42)	45.5%
\$0-\$29,999a year (n=30)*	
\$30-\$59,999 a year (n=47)	32.5%
\$60-\$99,999 a year (n=41)	56.6%
\$100K plus a year (n=34)	46.9%

Health benefit plan coverage

Source: Nanos Research, RDD dual frame telephone random survey, May 27th to July 10th, 2017, n=203, accurate 7.0 percentage points plus or minus, 19 times out of 20.

	Frequency (n=203)
I am covered through a work health benefit plan which is either my own or someone in my family	44.6%
My prescription medicines are paid for by a government public plan but I am not a government employee	18.4%
I have health plan benefits and coverage through a union or professional association	12.8%
<u>I have no health plan coverage</u> and all the time have to pay for the full price of any prescription I need	11.8%
I have health plan benefits and coverage which has been purchased, at our own expense through an insurance carrier	8.1%
Other	0.8%
Refuse	3.4%
	Frequency (n=203)
I am covered through a work health benefit plan OR I have health plan benefits and coverage through a union or professional association OR I have health plan benefits and coverage which has been purchased, at our own expense through an insurance carrier	65.5%

*Note: Charts may not add up to 100 due to rounding

QUESTION – [IF PERSONAL PRESCRIPTION NOT TAKEN AS PRESCRIBED] I am going to read a series of statements about your health benefit plan coverage and I would like you to tell me which best describes you [RANDOMIZE]

Please note that following this question, a question regarding reasons for not having insurance or government benefits was asked, but the responding sample size of each was less than 30 and they have not been reported on. See the methodology for the question and see the Appendix for the full questionnaire. Sample = Canadians who received a prescription in the past six months and did not take it as prescribed

Subgroups	Work health benefit plan
Atlantic (n=10)*	
Quebec (n=83)	46.2%
Ontario (n=55)	39.6%
Prairies (n=15)*	
Alberta (n=15)*	
British Columbia (n=25)*	
Male (n=85)	45.8%
Female (n=118)	43.6%
18 to 34 (n=59)	51.0%
35 to 54 (n=68)	63.0%
55 plus (n=76)	20.6%
Under 65 (n=161)	52.6%
Over 65 (n=42)	8.7%
\$0-\$29,999a year (n=30)*	
\$30-\$59,999 a year (n=47)	37.6%
\$60-\$99,999 a year (n=41)	60.9%
\$100K plus a year (n=34)	63.4%



Methodology

Nanos conducted an RDD dual frame (land- and cell-lines) random telephone survey of 4,445 Canadians, 18 years of age or older, between May 27th and July 10th, 2017. Participants were randomly recruited by telephone using live agents and administered a survey. The results were statistically checked and weighted by age and gender using the latest Census information and the sample is geographically stratified to be representative of Canada.

Individuals were randomly called using random digit dialing with a maximum of five call backs.

The margin of error for a random survey of 4,445 Canadians is ±1.4 percentage points, 19 times out of 20.

The research was commissioned by Innovative Medicines Canada and the Canadian Life and Health Insurance Association (CLHIA)

Note: Charts may not add up to 100 due to rounding.

Methodology

The following questions received fewer than 30 responses:

Question 5 - [IF CHILD RECEIVED PRESCRIPTION IN PAST SIX MONTHS AND PRESCRIPTION WAS NOT TAKEN AS PRESCRIBED] A child under 18 years of age received a prescription but the prescription was not filled (occasions in the past 6 months) [OPEN]

Question 6 - [IF CHILD RECEIVED PRESCRIPTION IN PAST SIX MONTHS AND PRESCRIPTION WAS NOT TAKEN AS PRESCRIBED] A child under 18 years of age stopped take a prescriptions early (occasions in the past 6 months) [OPEN]

Question 7 - [IF CHILD RECEIVED PRESCRIPTION IN PAST SIX MONTHS AND PRESCRIPTION WAS NOT TAKEN AS PRESCRIBED] A child under 18 years of age took a smaller dose of the medication or less than prescribed (occasions in the past 6 months) [OPEN]

Question 8 – [IF CHILD RECEIVED PRESCRIPTION IN PAST SIX MONTHS AND CHILD'S PRESCRIPTION WAS NOT FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] In general, what were those prescriptions for? [OPEN]

Question 11 – [IF CHILD RECEIVED PRESCRIPTION IN PAST SIX MONTHS AND CHILD'S PRESCRIPTION WAS NOT FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] What was the one reason for [not filling/stopping early/taking a smaller dose of] the prescription of the child under 18 years of age on any occasion? [OPEN]

Question 12 - [IF COST IS THE REASON A CHILD'S PRESCRIPTION WAS NOT FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] How much did that prescription cost to you or your family excluding any portion of the cost paid by a private drug plan? [OPEN]

Question 22 - [IF COST IS THE REASON FOR PRESCRIPTION FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] - How much did that prescription cost to you or your family (excluding any portion of the cost paid by a private drug plan)? [OPEN]

Question 26 - [IF PRESCRIPTION WAS NOT FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN AND NO INSURANCE FOR PRESCRIPTION MEDICINES] Why do you not have any insurance or government benefits for prescription medication? [OPEN]

Technical Note

Element	Description	Element	Description
Organization who commissioned the research	Innovative Medicines Canada and CLHIA	Weighting of Data	The results were weighted by age and gender using the latest Census information (2014) and the sample is geographically stratified to ensure a distribution across all regions of Canada. See tables for full weighting disclosure
Final Sample Size	4,445 Randomly selected individuals.	Screening	Screening ensured potential respondents did not work in the market research industry or in the advertising industry prior to
Margin of Error	±1.4 percentage points, 19 times out of 20.		administering the survey to ensure the integrity of the data.
Mode of Survey	RDD dual frame (land- and cell-lines) telephone survey	Excluded Demographics	Individuals younger than 18 years old; individuals without land or cell lines could not participate.
Sampling Method Base	The sample included both land- and cell-lines RDD (Random Digit Dialed) across Canada.	Stratification	By age and gender using the latest Census information (2014) and the sample is geographically stratified to be representative of Canada. Smaller areas such as Atlantic Canada were marginally oversampled to allow for a minimum regional sample.
		Estimated Response Rate	Eight percent, consistent with industry norms.
Demographics (Captured)	Atlantic Canada, Quebec, Ontario, Prairies, British Columbia; Men and Women; 18 years and older. Six digit postal code was used to validate geography.	Question Order	Question order in the preceding report reflects the order in which they appeared in the original questionnaire.
Fieldwork/Validation	Live interviews with live supervision to validate work as per the MRIA Code of Conduct	Question Content	Data with more than 30 respondents in the sample are in the report. Please see the methodology for a complete list of the questions excluded from the report due to small sample sizes,
Number of Calls	Maximum of five call backs.		and see the Appendix B for the full questionnaire.
Time of Calls	Individuals were called between 12-5:30 pm and 6:30-	Question Wording	The questions in the preceding report are written exactly as they were asked to individuals.
Time of Calls	9:30pm local time for the respondent.	Survey Company	Nanos Research
Field Dates	May 27 th to July 10 th , 2017.		Contact Nanos Research for more information or with any concerns or questions.
Language of Survey	The survey was conducted in both English and French.	Contact	http://www.nanosresearch.com Telephone:(613) 234-4666 ext. Email: info@nanosresearch.com.

About Nanos

Nanos is one of North America's most trusted research and strategy organizations. Our team of professionals is regularly called upon by senior executives to deliver superior intelligence and market advantage whether it be helping to chart a path forward, managing a reputation or brand risk or understanding the trends that drive success. Services range from traditional telephone surveys, through to elite in-depth interviews, online research and focus groups. Nanos clients range from Fortune 500 companies through to leading advocacy groups interested in understanding and shaping the public landscape. Whether it is understanding your brand or reputation, customer needs and satisfaction, engaging employees or testing new ads or products, Nanos provides insight you can trust.





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Tabulations

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						Region			Gen	der	Age			
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 1 - In the past six months, has anyone in your	Total	Unwgt N	4445	312	1040	1720	302	491	580	1925	2520	1003	1582	1860
household, including children, been given a		Wgt N	4444	312	1041	1719	302	491	580	2148	2296	1212	1515	1717
prescription, either new or for a refill for a medication?	Yes	%	79.8	83.7	80.7	79.6	81.9	81.8	73.9	76.4	82.9	70.0	82.8	84.1
	No	%	20.2	16.3	19.3	20.4	18.1	18.2	26.1	23.6	17.1	30.0	17.2	15.9

				Region									Age	
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 2 - How many children under 18 years of	Total	Unwgt N	4445	312	1040	1720	302	491	580	1925	2520	1003	1582	1860
age are in your household? [OPEN]		Wgt N	4444	312	1041	1719	302	491	580	2148	2296	1212	1515	1717
[]	No/zero children	%	76.3	79.5	76.7	76.1	80.0	67.9	79.7	78.0	74.7	59.5	67.6	95.9
	One child	%	8.8	8.4	8.6	9.2	5.7	11.5	7.5	8.5	9.1	12.2	14.2	1.6
	Two children	%	9.2	7.5	9.8	8.9	7.2	12.3	8.8	8.5	10.0	17.7	11.9	.9
	Three children	%	3.3	2.6	3.1	3.3	3.7	5.0	2.2	2.9	3.6	6.5	3.9	.4
	Four children	%	1.2	1.5	1.4	1.0	.6	2.2	.6	1.1	1.3	2.6	1.3	.1
	Refuse	%	1.2	.6	.5	1.4	2.7	1.2	1.2	1.0	1.3	1.4	1.1	1.1

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				Region							der	Age		
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 3 - [IF ONE OR MORE CHILDREN] Have any	Total	Unwgt N	4445	312	1040	1720	302	491	580	1925	2520	1003	1582	1860
of the children under 18 years of age been given a		Wgt N	4444	312	1041	1719	302	491	580	2148	2296	1212	1515	1717
prescription in the past six months?	0 children	%	77.5	80.1	77.2	77.5	82.8	69.1	80.9	79.1	76.0	60.9	68.6	97.0
	Yes	%	13.3	12.7	13.0	13.3	9.8	17.8	11.9	12.0	14.5	24.1	18.3	1.1
	No	%	8.9	6.4	9.8	8.8	7.5	12.8	6.8	8.7	9.2	14.5	12.5	1.8
	Unsure	%	.3	.8	.0	.4	.0	.4	.4	.3	.3	.4	.5	.0

				Region							der		Age	
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 4 - [IF CHILD RECEIVED PRESCRIPTION IN	Total	Unwgt N	555	35	125	221	27	82	65	215	340	245	290	20
PAST SIX MONTHS] All prescriptions for children		Wgt N	588	40	134	228	29	87	69	257	331	292	277	19
under 18 years of age were taken without exception as	Yes	%	94.2	100.0	93.2	93.9		91.6	96.1	94.3	94.1	93.0	95.8	
prescribed?	No	%	5.1	.0	6.8	5.0		8.4	1.3	5.2	5.0	6.1	3.9	
	Unsure	%	.7	.0	.0	1.1		.0	2.5	.5	.9	.9	.3	

*Masked due to small sample size.

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				Region							Gender			
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 5 - [IF CHILD RECEIVED PRESCRIPTION IN	Total	Unwgt N	15	0	7	6	0	1	:	1 7	8	9	6	0
PAST SIX MONTHS AND PRESCRIPTION WAS NOT		Wgt N	17	0	8	6	0	1	:	1 9	8	11	6	0
TAKEN AS PRESCRIBED] A child under 18 years of age received a prescription but the prescription was not	1	%												
	2	%												
filled (occasions in the past 6 months) [OPEN]	4	%												
	Unsure	%												
	No answer	%												

*Masked due to small sample size.

			-	Region							der	Age		
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 6 - [IF CHILD RECEIVED PRESCRIPTION IN	Total	Unwgt N	21	0	6	7	1	7	0	8	13	12	8	1
PAST SIX MONTHS AND PRESCRIPTION WAS NOT		Wgt N	23	0	7	7	1	7	0	10	13	14	7	1
TAKEN AS PRESCRIBED] A child under 18 years of age	1	%												
stopped take a prescriptions early (occasions in the past 6	2	%												
months) [OPEN]	Unsure	%												

*Masked due to small sample size.

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			Region							Gender			Age		
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC		Male	Female	18 to 34	35 to 54	55 plus
Question 7 - [IF CHILD RECEIVED PRESCRIPTION IN PAST SIX MONTHS AND PRESCRIPTION WAS NOT TAKEN AS PRESCRIBED] A child under 18 years of age took a smaller dose of the medication or less than prescribed (occasions in the past 6 months) [OPEN]	Total	Unwgt N	14	0	7	3	1	3		0	7	7	8	6	-
		Wgt N	15	0	8	3	1	3		0	9	7	10	6	
	1	%													
	2	%													
	10	%													
	30	%													
	Unsure	%													

*Masked due to small sample size.

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						Region		<u>_</u>		G	ender		Age	
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 8 – [IF CHILD RECEIVED	Total	Unwgt N	22	0	8	7	1	5		1 8	3 14	12	10	0
PRESCRIPTION IN PAST SIX		Wgt N	23	0	9	7	1	5		1 10) 14	14	9	0
MONTHS AND CHILD'S	Vitamin deficiency	%												
PRESCRIPTION WAS NOT	Antibiotics	%												
FILLED/STOPPED EARLY/	Asthma	%												
SMALLER DOSE TAKEN] In	ADHD	%												
general, what were those	Acne medication	%												
prescriptions for? [OPEN]	Migraines	%												
	Ear infection	%												
	Skin condition/rash	%												
	Dyslexia	%												
	Mosquito bite	%												
	Chronic disease	%												
	Buccal infection	%												
	Lung infection	%												
	As a precaution	%												
	Anti-depressants	%												
	Tonsils	%												



				-	Region		<u> </u>		Ge	nder	-	Age	-
		Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Cold relief	%												
Allergies	%												
Refuse	%												

*Masked due to small sample size.



		-				Region				Ger	nder		Age	
			Canada											
			2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 11 – [IF CHILD RECEIVED PRESCRIPTION	Total	Unwgt N	28	0	8	11	1	7	1	11	17	15	12	1
IN PAST SIX MONTHS AND CHILD'S PRESCRIPTION		Wgt N	30	0	9	11	1	7	1	13	16	18	11	1
WAS NOT FILLED/STOPPED EARLY/ SMALLER DOSE	Forgot/forgetful	%												
TAKEN] What was the one reason for [not	We already had some	%												
filling/stopping	Wrong diagnosis	%												
early/taking a smaller dose of] the prescription of the child under 18 years of age on any occasion? [OPEN]	Their condition improved/no longer needed	%												
,	To see how they would respond	%												
	Child chose not to take it	%												
	Doctor recommendation	%												
	It was not working	%												
	Allergic reaction to medication	%												
	It was unnecessary	%												
	Unsure	%												
	Refuse	%												

*Masked due to small sample size.



Question 12 – [IF COST IS THE REASON A CHILD'S PRESCRIPTION WAS NOT FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] How much did that prescription cost to you or your family excluding any portion of the cost paid by a private drug plan? [OPEN] * Region

Mean	
	Question 12 - [IF COST IS THE REASON A CHILD'S PRESCRIPTION WAS NOT
	FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] How much did that prescription cost to
Region	you or your family excluding any portion of the cost paid by a private drub plan? [OPEN]
Quebec	
Total	

*Masked due to small sample size.

Question 12 - [IF COST IS THE REASON A CHILD'S PRESCRIPTION WAS NOT FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] How much did that prescription cost to you or your family excluding any portion of the cost paid by a private drug plan? [OPEN] * Gender

Mean

 Question 12 - [IF COST IS THE REASON A CHILD'S PRESCRIPTION WAS NOT

 FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] How much did that prescription cost to

 Gender
 you or your family excluding any portion of the cost paid by a private drub plan? [OPEN]

Female

Total

*Masked due to small sample size.



						Region		<u> </u>		Gen	der	-	Age	
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 13 – [IF SOMEONE IN HOUSEHOLD HAS BEEN	Total	Unwgt N	3590	264	845	1388	251	409	433	1485	2105	707	1318	1565
GIVEN PRESCRIPTION IN LAST SIX MONTHS] Have you been		Wgt N	3547	261	840	1368	247	402	428	1642	1904	849	1254	1444
given a prescription in the past six months?	Yes	%	80.2	84.7	81.9	78.3	85.4	80.9	76.7	78.8	81.5	71.2	75.4	89.7
	No	%	19.6	15.3	18.1	21.4	14.6	18.8	23.3	21.1	18.4	28.5	24.6	10.1
	Unsure	%	.1	.0	.0	.2	.0	.0	.0	.1	.1	.0	.0	.2
	Refuse	%	.1	.0	.0	.1	.0	.3	.0	.1	.1	.3	.0	.0

						Region				Gen	der		Age	
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 14 - [IF SOMEONE IN HOUSEHOLD HAS BEEN	Total	Unwgt N	2904	223	699	1096	214	335	337	1181	1723	503	998	1403
GIVEN PRESCRIPTION IN LAST SIX MONTHS AND		Wgt N	2845	221	688	1071	211	325	329	1294	1551	604	946	1295
PERSONALLY RECEIVED A PRESCRIPTION IN PAST SIX	Yes	%	92.8	95.7	87.7	94.7	93.1	95.0	92.6	92.6	92.9	88.2	93.0	94.7
MONTHS] You personally took all prescriptions without exception as prescribed	No	%	7.2	4.3	12.3	5.3	6.9	5.0	7.4	7.4	7.1	11.8	7.0	5.3

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						Region		. <u> </u>		Gen	der		Age	
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 15 - [IF PERSONALLY RECEIVED A	Total	Unwgt N	153	7	65	41	13	11	16	70	83	44	52	57
PRESCRIPTION IN PAST SIX MONTHS AND PRESCRIPTION		Wgt N	157	7	65	43	13	12	16	79	78	53	50	53
NOT FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] You	1	%	51.5		51.4	53.3				51.6	51.4	50.3	57.1	47.5
personally stopped taking the prescription early	2	%	28.9		37.5	17.2				24.2	33.7	26.8	25.1	34.7
(occasions in the past 6 months) [OPEN]	3	%	5.2		4.6	9.5				6.8	3.5	1.9	4.3	9.3
ionths) [OPEN]	4	%	.8		.0	3.0				1.7	.0	2.5	.0	.0
	5	%	.8		1.8	.0				.0	1.5	2.2	.0	.0
	6	%	.8		.0	3.0				1.7	.0	2.5	.0	.0
	8	%	.6		.0	.0				1.1	.0	.0	.0	1.7
	10	%	1.5		.0	3.0				2.9	.0	2.5	.0	1.8
	12	%	.6		.0	.0				.0	1.2	.0	1.8	.0
	15	%	.8		1.9	.0				1.5	.0	2.3	.0	.0
20	20	%	2.1		.0	2.7				.0	4.2	4.4	1.8	.0
	30	%	.8		.0	.0				1.7	.0	.0	2.6	.0
	Unsure	%	5.7		2.8	8.0				6.9	4.4	4.9	7.3	4.9

*Masked due to small sample size.



						Region				Gen	der		Age	
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 16 - [IF PERSONALLY RECEIVED A	Total	Unwgt N	111	1	63	21	7	11	8	43	68	30	42	39
PRESCRIPTION IN PAST SIX MONTHS AND PRESCRIPTION		Wgt N	112	1	63	22	6	13	8	48	64	36	41	35
NOT FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] You	1	%	55.5		48.7					49.6	59.8		52.9	61.0
personally received but did not fill a prescription	2	%	34.2		50.0					34.2	34.2		39.7	35.9
(occasions in the past 6 months) [OPEN]	3	%	5.0		.0					8.0	2.8		2.0	3.1
	4	%	1.2		.0					2.8	.0		3.3	.0
	Unsure	%	1.9		1.4					2.8	1.3		2.1	.0
	Refuse	%	2.2		.0					2.8	1.8		.0	.0

*Masked due to small sample size.



						Region				Gen	der		Age	
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 17 - [IF PERSONALLY RECEIVED A	Total	Unwgt N	- 145	7	70	35	7	8	18	60	85	40	49	56
PRESCRIPTION IN PAST SIX MONTHS AND PRESCRIPTION		Wgt N	146	7	71	36	7	8	17	67	79	48	47	51
NOT FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] You	1	%	43.4		53.0	32.9				45.2	41.9	52.2	48.1	30.6
personally took a smaller dose or less often than	2	%	19.5		28.9	.0				14.1	24.0	17.2	19.0	22.0
prescribed (occasions in the past 6 months) [OPEN]	3	%	2.0		1.2	3.0				3.0	1.1	.0	.0	5.8
	5	%	1.1		.0	2.3				.0	2.1	.0	.0	3.3
	6	%	1.2		.0	2.2				1.4	1.0	.0	1.7	1.9
	7	%	.8		.0	3.0				1.6	.0	.0	.0	2.2
	10	%	6.4		6.4	5.9				10.1	3.2	5.2	11.0	3.2
	12	%	.6		.0	.0				.0	1.0	.0	.0	1.6
	15	%	.8		.0	3.0				1.6	.0	.0	.0	2.2
	20	%	2.3		.0	6.9				1.9	2.6	5.2	.0	1.6
	21	%	.6		.0	2.3				.0	1.1	.0	.0	1.7
3	30	%	2.1		.0	2.2				2.0	2.3	2.1	4.5	.0
	Unsure	%	18.5		8.8	36.0				17.1	19.6	15.6	15.6	23.9
	Refuse	%	.8		1.7	.0				1.8	.0	2.5	.0	.0

*Masked due to small sample size.



				<u> </u>	Region				Geno	der		Age	
		Canada 2017-06	Atlantic	Quebec	Ontario	Prairies	Alberta	British Columbia	Male	Female	18 to 34	35 to 54	55 plus
Total	Unwgt N	174	8	76	42	14	14	20	76	98	52	60	62
	Wgt N	178	8	77	44	14	16	20	85	93	62	59	57
One response	%	30.3		21.0	34.0				33.2	27.5	36.1	30.3	23.8
Two responses	%	30.4		13.3	47.6				30.9	29.9	31.7	24.0	35.4
Three responses	%	39.4		65.6	18.4				35.9	42.6	32.1	45.7	40.8

*Masked due to small sample size.



					,	Region	,	<u>_</u>		Gen	der		Age	
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 18 - [IF PERSONALLY	Total	Unwgt N	178	10	76	46	14	10	22	71	107	50	59	69
RECEIVED A PRESCRIPTION		Wgt N	180	9	77	47	14	10	22	79	100	60	57	63
IN PAST SIX MONTHS AND	Antibiotics	%	13.2		11.9	18.1				13.3	13.1	22.5	4.6	12.2
PRESCRIPTION NOT	Digestive issues	%	10.3		2.7	22.9				11.3	9.5	4.2	13.9	13.0
FILLED/STOPPED EARLY/	Pain medication	%	20.6		24.9	5.8				21.6	19.8	11.5	24.4	25.8
SMALLER DOSE TAKEN] In	Infection	%	.7		.0	2.8				1.7	.0	2.2	.0	.0
general, what were those	Anxiety	%	5.3		5.7	.0				4.5	5.9	8.1	6.7	1.5
personal prescriptions	Incontinence	%	.9		1.1	1.8				.0	1.7	.0	1.5	1.3
for? [OPEN]	Anti-inflammatory	%	9.1		13.2	6.8				10.2	8.4	11.9	8.8	6.9
	Depression	%	9.3		10.2	6.8				4.0	13.4	11.0	10.0	7.0
	Hypertension	%	3.3		7.7	.0				3.8	2.9	2.0	.0	7.6
	Allergies	%	4.9		4.6	7.0				5.7	4.3	10.1	3.5	1.3
	Fibromyalgia	%	.5		1.1	.0				.0	.9	.0	1.5	.0
	Can't recall	%	.6		.0	2.2				1.3	.0	.0	1.9	.0
	ADHD	%	1.4		1.6	2.8				3.2	.0	4.2	.0	.0
	Cholesterol	%	4.7		6.0	1.8				4.3	5.0	2.4	3.0	8.4
	Skin condition	%	2.6		4.9	.0				3.7	1.8	.0	.0	7.5
	Osteoporosis	%	1.0		1.2	.0				.0	1.7	.0	.0	2.7

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					Region		-		Geno	der		Age	
		Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Headache	%	.5	-	1.1	.0		-		.0	.9	.0	1.5	.0
Athlete's Foot	%	.5		.0	.0				1.2	.0	.0	.0	1.5
Muscle spasms	%	2.6		.0	5.1				4.7	1.0	3.9	2.3	1.7
Heart condition	%	.5		.0	.0				.0	.8	.0	.0	1.3
Hemorrhoids	%	.5		.0	.0				1.2	.0	.0	.0	1.5
Rheumatoid arthritis	%	1.3		.0	1.8				.0	2.4	.0	.0	3.8
Abscessed tooth	%	.5		.0	.0				.0	.9	.0	1.6	.0
Flu/cold	%	2.4		1.6	6.5				2.9	2.0	4.0	3.3	.0
Eye drops	%	.5		.0	.0				.0	.9	.0	.0	1.5
Puffer for asthma	%	2.2		.0	4.5				2.8	1.8	2.2	.0	4.2
Hormones	%	1.6		3.8	.0				.0	2.9	2.0	1.5	1.4
Sleep aids	%	4.6		6.8	4.5				5.6	3.8	4.0	8.8	1.4
Blood thinner	%	2.4		1.3	4.0				4.4	.8	.0	1.4	5.5
Alzheimer's	%	.5		.0	.0				1.2	.0	.0	.0	1.5
Blood pressure	%	4.4		4.3	7.5				5.6	3.4	4.1	3.3	5.6
Medication for lung condition	%	.5		.0	.0				1.1	.0	.0	.0	1.4
Medication for diabetes	%	4.5		2.6	9.2				5.6	3.7	4.2	6.9	2.7
Oral contraceptives	%	.7		1.5	.0				.0	1.2	2.0	.0	.0
Hyperthyroidism	%	2.0		2.3	.0				.0	3.5	.0	1.7	4.1

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					Region				Gen	der	-	Age	
		Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Medication for after transplant surgery	%	1.0		2.2	.0				.0	1.7	.0	3.0	.0
Iron supplements	%	1.0		.0	.0				.0	1.7	.0	.0	2.8
Central nervous system	%	.5		1.2	.0				.0	.9	.0	.0	1.4
Medicated shampoo	%	.6		.0	.0				.0	1.0	1.7	.0	.0
Fetal malformation	%	.7		1.5	.0				.0	1.2	2.0	.0	.0
Other	%	5.6		6.6	8.8				4.3	6.6	6.0	1.9	8.5
Unsure	%	.6		.0	.0				.0	1.2	1.9	.0	.0
Refuse	%	7.6		6.5	6.9				9.2	6.3	6.5	8.9	7.3

*Masked due to small sample size.



						Region				Gen	der		Age	
			Canada 2017-06	Atlantic	Quebec	Ontario	Prairies	Alberta	British Columbia	Male	Female	18 to 34	35 to 54	55 plus
Question 18 - [IF PERSONALLY	Total	Unwgt N	178	10	76	46	14	10	22	71	107	50	59	69
RECEIVED A PRESCRIPTION		Wgt N	180	9	77	47	14	10	22	79	100	60	57	63
IN PAST SIX MONTHS AND	Take as needed medications	%	64.1		62.4	66.9			78.6	71.0	58.7	60.3	65.0	66.9
PRESCRIPTION NOT	Medications for chronic	%	30.5		31.1	27.6			33.8	28.4	32.3	29.7	31.0	30.9
FILLED/STOPPED EARLY/	conditions													
SMALLER DOSE TAKEN] In	Medications to help quality	%	13.9		15.2	8.6			11.4	8.9	17.9	9.8	10.5	20.9
general, what	of life													
were those personal	Can't recall/unsure	%	1.2		.0	2.2			5.3	1.3	1.2	1.9	1.9	.0
prescriptions for? [OPEN]	Refuse	%	7.1		5.4	6.9			.0	9.2	5.5	6.5	7.4	7.3
	Other	%	5.0		3.8	8.8			.0	2.7	6.7	5.6	1.9	7.1

*Masked due to small sample size.



			Region							Gender		Age		
			Canada 2017-0	6 Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 21 - [IF PERSONALLY RECEIVED A	Total	Unwgt N	191	10	78	51	14	14	24	81	110	55	63	73
PRESCRIPTION IN PAST SIX MONTHS AND		Wgt N	194	9	79	53	14	16	24	91	103	66	61	67
PRESCRIPTION NOT FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN]	Too expensive/couldn't afford it	%	7.2		10.8	3.1				5.8	8.4	5.3	8.5	7.9
What was the one reason for [not filling/stopping	Side effects	%	18.2		16.3	16.6				15.7	20.4	16.3	13.6	24.3
early/taking a smaller dose of] your personal prescription on any	No longer needed it	%	33.0		43.4	25.8				40.8	26.0	37.9	45.0	16.9
occasion? [OPEN]	No reason	%	.9		.0	1.6				.0	1.6	.0	.0	2.5
	I take it only when needed	%	5.2		3.9	6.3				4.4	5.8	1.8	4.3	9.3
	Meds were too strong	%	2.3		1.1	.0				3.0	1.7	4.1	.0	2.6
	Did not help my issues	%	2.5		2.3	5.6				3.4	1.7	.0	4.9	2.7
	Forgot/forgetful	%	7.0		5.7	8.7				5.5	8.4	12.7	3.1	5.1
	Allergic reaction	%	2.9		1.1	3.8				.0	5.5	3.5	1.4	3.7
	I prefer natural medicines	%	1.5		2.2	2.2				.0	2.8	1.8	2.8	.0
	Refuse	%	13.6		7.6	20.7				17.5	10.2	14.7	7.1	18.6
	I did not want to take it	%	2.0		1.1	1.6				1.4	2.4	.0	3.6	2.4
	Medication was changed	%	2.9		3.3	4.0				2.5	3.3	2.0	4.1	2.8
	Other	%	.5		1.1	.0				.0	.9	.0	.0	1.3
	Unsure	%	.5		.0	.0				.0	.9	.0	1.5	.0

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Page 18



*Masked due to small sample size.

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Question 22 - [IF COST IS THE REASON FOR PRESCRIPTION FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] - How much did that prescription cost to you or your family (excluding any portion of the cost paid by a private drug plan)? [OPEN]/ Question 23 - [IF PERSONALLY RECEIVED A PRESCRIPTION IN PAST SIX MONTHS AND PRESCRIPTION NOT FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] In the past six months, about how much was spent in total, at your own expense, on prescription medicines? [OPEN] * Region

	Question 22 - [IF COST IS THE REASON FOR	Question 23 - [IF PRESCRIPTION WAS NOT
	PRESCRIPTION FILLED/STOPPED EARLY/ SMALLER	FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN]
	DOSE TAKEN] - How much did that prescription	the past six months, about how much was spent
	cost to you or your family (excluding any portion	total, at your own expense, on prescription
	of the cost paid by a private drug plan)? [OPEN]	medicines? [OPEN]
Total		270.

*Masked due to small sample size.

	Statistic	S								
Question 23 - [IF PRESCRIPTION WAS NOT										
FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] In the										
past six mor	past six months, about how much was spent in total,									
at your own expense, on prescription medicines?										
Ν	Valid	147								
	Missing	4297								
Mean		270.35								
Median		100.00								



			·			Region				Gen	der		Age		
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus	
Question 24 - [IF PERSONALLY RECEIVED A	Total	Unwgt N	203	10*	83	55	15*	15*	25*	85	118	59	68	76	
PRESCRIPTION IN PAST SIX MONTHS AND		Wgt N	206	9	84	57	15	16	24	96	110	71	66	69	
PRESCRIPTION NOT FILLED/STOPPED EARLY/	Aware	%	43.2		37.4	38.3				44.3	42.2	40.6	41.9	47.2	
SMALLER DOSE TAKEN] Are you aware or not aware of	Not aware	%	53.5		58.7	57.1				51.7	55.1	52.4	58.1	50.4	
, any publicly funded programs to help people	Unsure	%	3.3		3.9	4.6				4.0	2.6	7.0	.0	2.5	
access prescription medicines?															

*Masked due to small sample size.



		_		. <u> </u>		Region		<u> </u>		Gen	der	. <u> </u>	Age	-
			Canada											
	_		2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 25 - [IF PERSONALLY RECEIVED A	Total	Unwgt N	203	10	83	55	15	15	25	85	118	59	68	76
PRESCRIPTION IN PAST SIX MONTHS AND		Wgt N	206	9	84	57	15	16	24	96	110	71	66	69
PRESCRIPTION NOT FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN] I am going to read you a	I am covered through a work health benefit plan which is either my own or someone in my family	%	44.6		46.2	39.6				45.8	43.6	51.0	63.0	20.6
series of statements about your health benefit plan coverage and I would like you to tell me which best describes you?	I have health plan benefits and coverage which has been purchased, at our own expense through and insurance carrier I have health plan benefits and coverage through a union or professional association	%	8.1		4.7	8.1				8.6	7.7	1.8	7.0	15.7
[RANDOMIZE]		%	12.8		12.4	20.6				15.9	10.1	18.8	14.3	5.3
	My prescription medicines are paid for by a government public plan but I am not a government employee	%	18.4		23.3	13.7				18.1	18.7	13.5	5.9	35.4
	I have no health plan coverage and all the time have to pay for the full price of any prescription I need	%	11.8		8.3	15.1				8.3	14.9	11.5	7.3	16.4
	Other	%	.8		.0	1.5				.0	1.5	.0	.0	2.4
	Refuse	%	3.4		5.0	1.4				3.3	3.4	3.4	2.5	4.2

*Masked due to small sample size.

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		-				Region				Ger	nder	·	Age	
			Canada											
	-		2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus
Question 26 - [IF PRESCRIPTION WAS NOT	Total	Unwgt N	27	0	7	10	2	3	5	7	20	7	5	15
FILLED/STOPPED EARLY/ SMALLER DOSE TAKEN		Wgt N	26	0	7	9	2	3	5	8	18	8	5	13
AND NO INSURANCE FOR PRESCRIPTION MEDICINES] Why do you	Not available/offered to me	%												
not have any insurance or government benefits for	l don't need it	%												
prescription medication? [OPEN]	l am a senior	%												
[0]	I am retired	%												
	I am not covered by my spouse's plan	%												
	I am unemployed	%												
	Don't want to pay more for insurance/Can't afford it	%												
	I have pension plan/other coverage	%												
	I am self-employed	%												
	Other	%												

*Masked due to small sample size.



				Region									Age		
			Canada 2017-07	Atlantic	Quebec	Ontario	Prairies	Alberta	BC	Male	Female	18 to 34	35 to 54	55 plus	
Туре	Total	Unwgt N	4445	312	1040	1720	302	491	580	1925	2520	1003	1582	1860	
		Wgt N	4444	312	1041	1719	302	491	580	2148	2296	1212	1515	1717	
	Short survey	%	75.0	80.7	73.8	75.6	76.8	77.3	69.5	71.9	77.9	63.1	78.4	80.5	
	Long survey	%	4.8	3.0	6.9	3.9	5.1	4.5	4.4	4.5	5.0	6.9	4.4	3.6	
	No prescription household	%	20.2	16.3	19.3	20.4	18.1	18.2	26.1	23.6	17.1	30.0	17.2	15.9	