

# Canadians on management of Type 1 diabetes

Diabetes Canada Survey Summary

submitted by Nanos to Diabetes Canada, March 2017  
(Submission 2017-997)





# A significant majority of Canadians support policies and programs in schools for safe management of Type 1 diabetes

Most Canadians support or somewhat support having policies and programs to ensure safe management of type 1 diabetes and believe this to be important or somewhat important. The majority of Canadians also support or somewhat support access to same level of care at school for youth in Canada.

- **Nine in ten Canadians support or somewhat support having policies in schools and daycares to ensure children with Type 1 diabetes can manage their disease** – Nine out of ten Canadians support (76%) or somewhat support (14%) schools and daycares having policies in place to ensure children and youth under 18 years of age with Type 1 diabetes can manage their disease, while three per cent somewhat oppose this and two per cent oppose this. Five per cent are unsure.
- **More than nine in ten Canadians support or somewhat support youth in Canada with diabetes to have access to the same level of care at school** – Over nine out of ten Canadians support (79%) or somewhat support (13%) that provincial governments ensure that all children and youth under 18 years of age in Canada with diabetes have access to the same level of care at school they need to stay safe and healthy. Three per cent somewhat oppose this, two per cent oppose this and four per cent are unsure.
- **Over four out of five Canadians believe that strategies and programs for youth to manage their Type 1 diabetes at school is important or somewhat important** – More than four out of five Canadians feel it is important (69%) or somewhat important (22%) that provincial governments have a strategy and programs so that children and youth under 18 years of age with type 1 diabetes can manage their disease while at school. Three per cent feel this is somewhat unimportant and two per cent feel this is unimportant. Three per cent are unsure.

- **Almost all Canadians are aware that if diabetes is not managed properly it can lead to life threatening emergencies** – Ninety-four per cent of Canadians are aware that if a child's diabetes is not managed properly on a daily basis, it can lead to life threatening emergencies. Six per cent were unaware.
- **Most respondents have no experience with diabetes at school** – Fifteen per cent of respondents said they have had no experience with diabetes at school, followed by four per cent who said they have had experience because they work in a school and three per cent who have a diabetic family member. Seventy-one per cent of respondents were either unsure or provided no answer.

These observations are based on a Nanos RDD dual frame (land- and cell-lines) hybrid telephone and online random survey of 1,000 Canadians, 18 years of age or older, conducted between February 25<sup>th</sup> and 28<sup>th</sup>, 2017 as part of an omnibus survey. Participants were randomly recruited by telephone using live agents and administered a survey online. The margin of error for a random survey of 1,000 Canadians is  $\pm 3.1$  percentage points, 19 times out of 20.

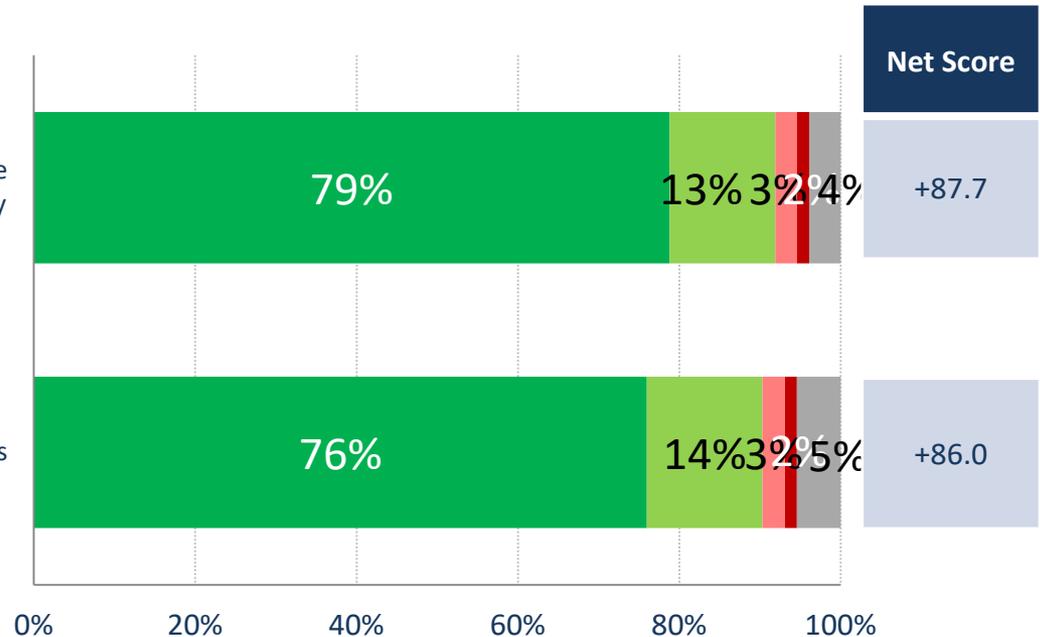
The research was commissioned by Diabetes Canada.

# Support for diabetes initiatives

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, February 25<sup>th</sup> to 28<sup>th</sup>, 2017, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.

That provincial governments ensure that all children and youth under the 18 years of age in Canada with diabetes have access to the same level of care at school they needed to stay safe and healthy?

That schools and daycares have policies in place to ensure children and youth under 18 years of age with Type 1 diabetes can manage their disease?



■ Support ■ Somewhat support ■ Somewhat oppose ■ Oppose ■ Unsure

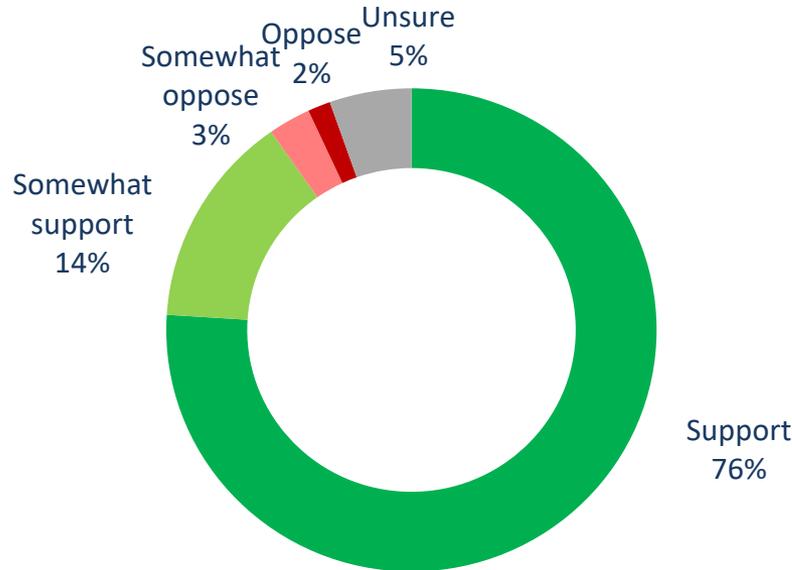
\*Note: Charts may not add up to 100 due to rounding

**QUESTION** – Do you support, somewhat support, somewhat oppose or oppose the following [RANDOMIZE]

# Policies for youth with Type 1 diabetes

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, February 25<sup>th</sup> to 28<sup>th</sup>, 2017, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.

**Net Score**  
+86.0



Subgroups	Support/ Somewhat support
Atlantic (n=100)	92.2%
Quebec (n=250)	89.2%
Ontario (n=300)	90.1%
Prairies (n=200)	90.2%
British Columbia (n=150)	91.5%
Male (n=492)	91.7%
Female (n=508)	88.9%
18 to 29 (n=154)	89.6%
30 to 39 (n=156)	88.0%
40 to 49 (n=165)	89.9%
50 to 59 (n=244)	91.7%
60 plus (n=281)	91.4%

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

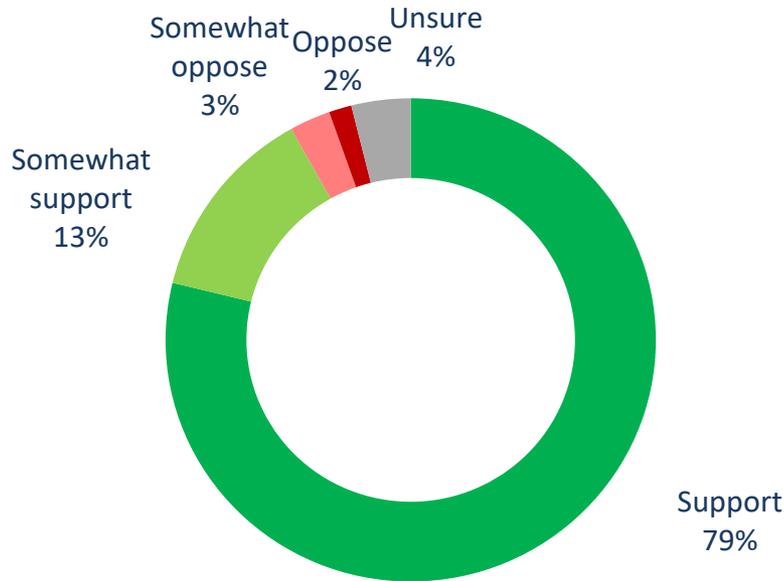
**QUESTION** – Do you support, somewhat support, somewhat oppose or oppose the following [RANDOMIZE]

**That schools and daycares have policies in place to ensure children and youth under 18 years of age with Type 1 diabetes can manage their disease?**

# Access to diabetic care in schools

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, February 25<sup>th</sup> to 28<sup>th</sup>, 2017, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.

**Net Score**  
+87.7



Subgroups	Support/ Somewhat support
Atlantic (n=100)	97.2%
Quebec (n=250)	91.2%
Ontario (n=300)	90.1%
Prairies (n=200)	91.4%
British Columbia (n=150)	93.8%
Male (n=492)	91.3%
Female (n=508)	92.5%
18 to 29 (n=154)	92.0%
30 to 39 (n=156)	90.7%
40 to 49 (n=165)	90.9%
50 to 59 (n=244)	93.9%
60 plus (n=281)	91.9%

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

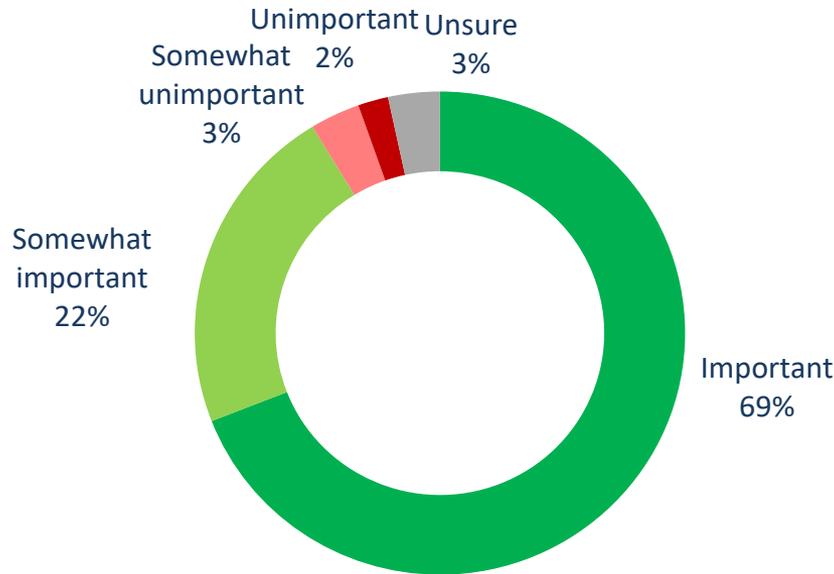
**QUESTION** – Do you support, somewhat support, somewhat oppose or oppose the following [RANDOMIZE]

**That provincial governments ensure that all children and youth under the 18 years of age in Canada with diabetes have access to the same level of care at school they needed to stay safe and healthy?**

# Importance of type 1 diabetes programs in schools

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, February 25<sup>th</sup> to 28<sup>th</sup>, 2017, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.

**Net Score**  
+85.9



Subgroups	Important/ Somewhat important
Atlantic (n=100)	95.9%
Quebec (n=250)	91.3%
Ontario (n=300)	89.0%
Prairies (n=200)	91.2%
British Columbia (n=150)	92.7%
Male (n=492)	91.2%
Female (n=508)	91.2%
18 to 29 (n=154)	89.1%
30 to 39 (n=156)	92.0%
40 to 49 (n=165)	91.3%
50 to 59 (n=244)	92.6%
60 plus (n=281)	91.4%

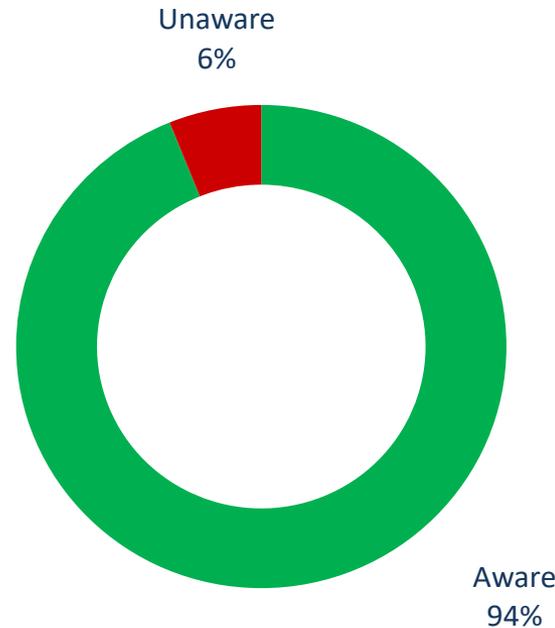
\*Note: Charts may not add up to 100 due to rounding

**QUESTION** – Is it important, somewhat important, somewhat unimportant that provincial governments have a strategy and programs to so that children and youth under 18 years of age with Type 1 diabetes can manage their disease while at school?

# Awareness of diabetes as life threatening

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, February 25<sup>th</sup> to 28<sup>th</sup>, 2017, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.

**Net Score**  
+87.8



Subgroups	Aware
Atlantic (n=100)	93.5%
Quebec (n=250)	90.7%
Ontario (n=300)	94.5%
Prairies (n=200)	94.9%
British Columbia (n=150)	96.6%
Male (n=492)	91.5%
Female (n=508)	96.1%
18 to 29 (n=154)	94.3%
30 to 39 (n=156)	95.3%
40 to 49 (n=165)	93.6%
50 to 59 (n=244)	93.5%
60 plus (n=281)	93.1%

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

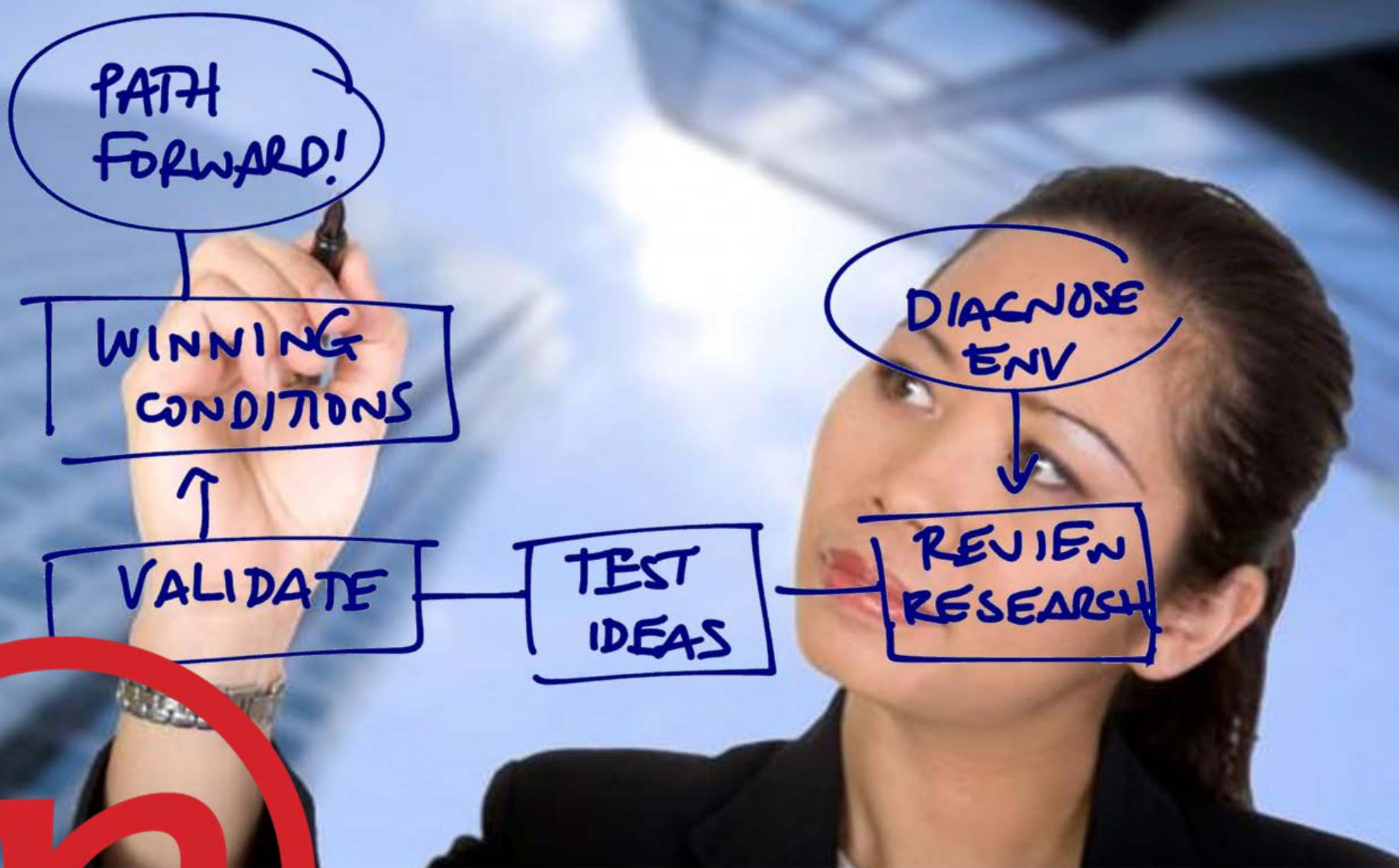
**QUESTION –** Are you aware or not aware that if a child’s diabetes is not managed properly on a daily basis, it can lead to life threatening emergencies?

# Experience with diabetes in schools

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, February 25<sup>th</sup> to 28<sup>th</sup>, 2017, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.

Top mentions	Frequency (n=1,000)
No experience at school	15.4%
I work in a school and have experience	3.9%
Someone in my family is diabetic	3.1%
A classmate had diabetes	1.4%
Experience but not in a school	1.3%
A friend has/had diabetes	1.0%
Someone I know is diabetic	0.9%
I am diabetic	0.8%
Other	1.5%
Unsure	70.6%

**QUESTION** – If you have had any direct or indirect experiences with diabetes in school, what is your story? [OPEN]



# Methodology

# Methodology

Nanos conducted an RDD dual frame (land- and cell-lines) hybrid telephone and online random survey of 1,000 Canadians, 18 years of age or older, between February 25<sup>th</sup> and 28<sup>th</sup>, 2017 as part of an omnibus survey. Participants were randomly recruited by telephone using live agents and administered a survey online. 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 dialling with a maximum of five call backs.

The margin of error for a random survey of 1,000 Canadians is  $\pm 3.1$  percentage points, 19 times out of 20.

The research was commissioned by Diabetes Canada.

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



# Technical Note

Element	Description	Element	Description
Organization who commissioned the research	Diabetes Canada	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	1000 Randomly selected individuals.	Screening	Screening ensured potential respondents did not work in the market research industry, in the advertising industry, in the media or a political party prior to administering the survey to ensure the integrity of the data.
Margin of Error	±3.1 percentage points, 19 times out of 20.	Excluded Demographics	Individuals younger than 18 years old; individuals without land or cell lines could not participate.
Mode of Survey	RDD dual frame (land- and cell-lines) hybrid telephone and online omnibus survey	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.
Sampling Method Base	The sample included both land- and cell-lines RDD (Random Digit Dialed) across Canada.	Estimated Response Rate	15 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	This was module four of an omnibus survey. The previous modules related to unprompted top national issues of concern, refugees crossing to Canada from the US border, immigration, Canada-US relations and economic policy.
Number of Calls	Maximum of five call backs.	Question Wording	The questions in the preceding report are written exactly as they were asked to individuals.
Time of Calls	Individuals were called between 12-5:30 pm and 6:30-9:30pm local time for the respondent.	Survey Company	Nanos Research
Field Dates	February 25 <sup>th</sup> to 28 <sup>th</sup> , 2017.	Contact	Contact Nanos Research for more information or with any concerns or questions. <a href="http://www.nanosresearch.com">http://www.nanosresearch.com</a> Telephone:(613) 234-4666 ext. Email: info@nanosresearch.com.
Language of Survey	The survey was conducted in both English and French.		

# 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.



View our brochure

## **Nanos Research**

North America Toll-free

1.888.737.5505

[info@nanosresearch.com](mailto:info@nanosresearch.com)



# Tabulations

Confidential



**2016-997 – Diabetes Canada – STAT SHEET**

**Do you support, somewhat support, somewhat oppose or oppose the following [RANDOMIZE]**

		Region					Gender		Age						
		Canada 2017-02	Atlantic Canada	Quebec	Ontario	Prairies	British Columbia	Male	Female	18 to 29	30 to 39	40 to 49	50 to 59	60 plus	
Question - That schools and daycares have policies in place to ensure children and youth under 18 years of age with Type 1 diabetes can manage their disease?	Total	Unwgt N 1000	100	250	300	200	150	492	508	154	156	165	244	281	
		Wgt N 1000	100	250	300	200	150	487	513	197	163	187	189	265	
	Support	%	76.0	76.9	70.0	80.9	73.6	78.6	74.4	77.4	76.4	73.5	75.0	73.8	79.3
	Somewhat support	%	14.3	15.3	19.2	9.2	16.6	12.9	17.3	11.5	13.2	14.5	14.9	17.9	12.1
	Somewhat oppose	%	2.8	2.7	3.5	1.7	3.1	3.1	2.6	2.9	3.3	3.8	3.1	2.5	1.7
	Oppose	%	1.5	.9	1.4	1.0	2.3	2.0	1.0	2.0	2.1	1.9	.5	2.1	1.1
	Unsure	%	5.4	4.2	5.9	7.2	4.3	3.4	4.6	6.2	5.0	6.2	6.5	3.7	5.8

**Do you support, somewhat support, somewhat oppose or oppose the following [RANDOMIZE]**

		Region					Gender		Age						
		Canada 2017-02	Atlantic Canada	Quebec	Ontario	Prairies	British Columbia	Male	Female	18 to 29	30 to 39	40 to 49	50 to 59	60 plus	
Question - That provincial governments ensure that all children and youth under 18 years of age in Canada with diabetes have access to the same level of care at school they needed to stay safe and healthy?	Total	Unwgt N 1000	100	250	300	200	150	492	508	154	156	165	244	281	
		Wgt N 1000	100	250	300	200	150	487	513	197	163	187	189	265	
	Support	%	78.8	83.1	73.6	79.2	79.1	83.2	76.3	81.1	78.4	78.1	76.2	77.0	82.6
	Somewhat support	%	13.1	14.1	17.6	10.9	12.3	10.6	15.0	11.4	13.6	12.6	14.7	16.9	9.3
	Somewhat oppose	%	2.7	.7	3.2	2.3	3.8	2.9	2.9	2.6	1.5	2.9	2.4	3.7	3.1
	Oppose	%	1.5	.0	1.3	1.3	2.4	1.7	1.3	1.6	2.7	1.2	2.2	.7	.7
	Unsure	%	3.9	2.1	4.3	6.2	2.5	1.5	4.4	3.8	5.2	4.4	1.6	4.4	

Nanos conducted an RDD dual frame (land- and cell- lines) [hybrid] telephone [and online] random survey of 1,000 Canadians, 18 years of age or older, between February 25<sup>th</sup> and 28<sup>th</sup>, 2017. The margin of error for a random survey of 1,000 Canadians is ±3.1 percentage points, 19 times out of 20.

[www.nanosresearch.com](http://www.nanosresearch.com)



**2016-997 – Diabetes Canada – STAT SHEET**

		Region						Gender		Age					
		Canada 2017-02	Atlantic Canada	Quebec	Ontario	Prairies	British Columbia	Male	Female	18 to 29	30 to 39	40 to 49	50 to 59	60 plus	
Question - Is it important, somewhat important, somewhat unimportant or unimportant that provincial governments have a strategy and programs so that children and youth under 18 years of age with Type 1 diabetes can manage their disease while at school?	Total	Unwgt N 1000	100	250	300	200	150	492	508	154	156	165	244	281	
		Wgt N	1000	100	250	300	200	150	487	513	197	163	187	189	265
	Important	%	69.0	77.7	61.1	69.4	68.3	76.7	66.3	71.6	66.1	63.3	65.9	68.0	77.6
	Somewhat important	%	22.2	18.2	30.2	19.6	22.9	16.0	24.9	19.6	23.0	28.7	25.4	24.6	13.8
	Somewhat unimportant	%	3.3	1.7	2.9	3.7	4.1	3.4	3.0	3.7	3.7	3.7	3.9	2.9	2.7
	Unimportant	%	2.0	.0	2.0	2.4	2.2	2.3	2.7	1.3	3.8	1.0	1.7	1.2	1.9
	Unsure	%	3.4	2.4	3.8	5.0	2.5	1.6	3.1	3.8	3.5	3.3	3.0	3.3	3.9

		Region						Gender		Age					
		Canada 2017-02	Atlantic Canada	Quebec	Ontario	Prairies	British Columbia	Male	Female	18 to 29	30 to 39	40 to 49	50 to 59	60 plus	
Question - Are you aware or not aware that if a child's diabetes is not managed properly on a daily basis, it can lead to life threatening emergencies?	Total	Unwgt N 1000	100	250	300	200	150	492	508	154	156	165	244	281	
		Wgt N	1000	100	250	300	200	150	487	513	197	163	187	189	265
	Aware	%	93.9	93.5	90.7	94.5	94.9	96.6	91.5	96.1	94.3	95.3	93.6	93.5	93.1
	Unaware	%	6.1	6.5	9.3	5.5	5.1	3.4	8.5	3.9	5.7	4.7	6.4	6.5	6.9

Nanos conducted an RDD dual frame (land- and cell-lines) [hybrid] telephone [and online] random survey of 1,000 Canadians, 18 years of age or older, between February 25<sup>th</sup> and 28<sup>th</sup>, 2017. The margin of error for a random survey of 1,000 Canadians is ±3.1 percentage points, 19 times out of 20.

[www.nanosresearch.com](http://www.nanosresearch.com)



**2016-997 – Diabetes Canada – STAT SHEET**

		Frequency	Percent	Valid Percent	Cumulative Percent
Question - If you have had any direct or indirect experiences with diabetes in school, what is your story?	Unsure/no answer	706	70.6	70.6	70.6
	No experience at school	154	15.4	15.4	86.0
	I work in a school and have experience	39	3.9	3.9	89.9
	Someone in my family is diabetic	31	3.1	3.1	93.1
	Other	15	1.5	1.5	94.6
	A classmate had diabetes	14	1.4	1.4	96.0
	Experience but not in a school	13	1.3	1.3	97.3
	A friend has/had diabetes	10	1.0	1.0	98.3
	Someone I know is diabetic	9	.9	.9	99.2
	I am diabetic	8	.8	.8	100.0
	Total	1000	100.0	100.0	

Nanos conducted an RDD dual frame (land- and cell- lines) [hybrid] telephone [and online] random survey of 1,000 Canadians, 18 years of age or older, between February 25<sup>th</sup> and 28<sup>th</sup>, 2017. The margin of error for a random survey of 1,000 Canadians is  $\pm 3.1$  percentage points, 19 times out of 20.

[www.nanosresearch.com](http://www.nanosresearch.com)



2017-997 – Diabetes Canada Survey – STAT SHEET

**Question - If you have had any direct or indirect experiences with diabetes in school, what is your story? [OPEN]**

Friend grew up with Type 1 diabetes. Is almost blind now and has on-going health problems

Diabetes is only one of a number of childhood illnesses that must be managed in school. Childhood asthma is also potentially life threatening. Schools need to work with parents & healthcare team

no direct experience

I had a schoolmate in elementary school that was diabetic and a floor mate in uni. She did not manage her diabetes and was often taken to the hospital as a result of blood sugar spikes or drops.

No experiences in school

No direct experience

Students in my class with diabetes. No incidences where intervention was required.

N/A

I don't have any experience with diabetes at school but I am type 2 diabetic and I realize how important it is to understand the value of eating the proper foods and understanding how they affect your blood sugars. An exercise program is essential for good blood sugar control and kids need to learn early in life that diabetic care is for life.

None

No

I had a 11 yr old son with type 1 - he had too in school look after his needles for himself. the childrens' hospital before he left after being diagnosed had to be self efficient with the insulin and needles

I do not but this does tie in with my opposition to illicit drug inject sites and supplying heroin users drugs .....spend that money on our youth with a disease they had no choice in having.

None.

N/a

aucune expérience

No experience

None

Type 2 diabetes: While I do support the idea of children with diabetes having appropriate care, I believe that prevention is more important. It's time to restrict sugar. Ban sugary products from schools, educate children AND FAMILIES.

none

I work as a 911 ambulance dispatcher and so I know and understand the consequences if/when diabetes is not properly monitored and managed.

None

None

Don't have any experience with Diabetes at all.

I am a medical transcriptionist who worked in hospital and clinics and who taught elementary school as a supply teacher for 9 years. I have firsthand/direct and indirect experience with children with type 1 diabetes.

No experience

none

I have worked with a boy in kindergarten who experienced low levels of energy and displayed a glassy look to his eyes prior to being diagnosed with diabetes. I worked with another boy in grade one, I was responsible for testing his blood tested everyday before lunch. His parents had him on a healthy diet, he had regimented snacks and snack times but despite all this his sugar levels varied greatly from day to day. There would be days when he tested at 2 and other days when he tested at 22. There was a protocol to call his mom when his levels were below and above certain numbers. I also worked with another boy in grade 8 who used an insulin pump, he had to leave class sometimes to get a snack and other times to test his blood and other times to call home because his pump wasn't working. He energy levels and mood varied greatly.



2017-997 – Diabetes Canada Survey – STAT SHEET

**Question - If you have had any direct or indirect experiences with diabetes in school, what is your story? [OPEN]**

Why are we paying for needles for drug addicts, but not for people with diabetes? the addicts are choosing drugs, the ill did not choose diabetes.

Not applicable.

My only experience with Type 1 diabetes is that my niece (now 19) has it - diagnosed at age 12.

My children have friends in school that have been diagnosed as well having friends whose children have diabetes.

No direct experience. I have a nephew with it.

No experience.

No

Nonr

n/a

AUCUN

No experience in school, but my sister was diabetic and my brother is.

I have no direct experience.

I have worked as a counsellor with children who did not have adequate support at school, and have seen serious health problems requiring hospitalization because no one was helping the kids stay on track with their blood sugars.

Many school personnel don't know anything about diabetes.

I have no experiences to recount.

no

There was a girl in my class in elementary school with type 1

None

Non désolé

None

n/a

NO

A family friend since childhood from 1962 has required daily injections of insulin, starting in Grade 4. He is now age 63.

I personally know the people who are dealing with diabetes in their childhood. I also know that they rely on the assistant teachers to monitor those students in regular basis. It is great idea to have systems like that to make sure of students' health since young students needy.

At school no, but I know two who succumbed to diabetes at (relatively) young ages. A 1st cousin in late 20s/early 30s, and a community friend in his late 40s

I know of several friends of mine and my children that have childhood diabetes when they were going to school. One had tragic consequence.

I have no experience with diabetes in school.

Classmate had type 1 and was supported with injections in late 1960's

none

Family members and friends

None

As a teacher, I keep juice boxes in my room for students with low blood sugar who need them.

N/A

N/A

No experience.

Students I've taught have learned they have diabetes. It is challenging for them to learn to monitor their sugars. They need easy access to snacks and teachers need education about the warning signs of high and low blood sugar.

I am a type 2 diabetic. In high school, my boyfriend was a Type 1 diabetic



2017-997 – Diabetes Canada Survey – STAT SHEET

**Question - If you have had any direct or indirect experiences with diabetes in school, what is your story? [OPEN]**

No experience

I remember a girl in one of my classes collapsing and being taken to hospital. We later found out she had undiagnosed type 1. This was about 60 years ago.

No but I'm a type II diabetic and for the record, those of us with type II diabetes don't gain the weight and become diabetic, we gain the weight because we are diabetic. Many people don't understand that. I have had diabetes since I was 13, figured by my diabetic team but went undiagnosed until I was in my 40's. It's very difficult for adults to control diabetes, far hard for children to keep it under control.

I had a friend with type 1 growing up. It was never aneed issue or difficulty for him to manage in the school environment.

no direct experience

I am a type 1 diabetic; I grew up with it; I have many stories.

No experiences.

n/a

No experience with diabetes in schools. I did have gestational diabetes myself.

N/A

I am a vascular nurse. I directly help patients who suffer from diabetes. By having the schools be able to ensure that children are able to manage their disease at a young age and provide teaching can increase these people to live longer and without adverse effects as adults.

no

Have not had any experiences with diabetes in school

No experience

I work in the medical field and hear on an almost daily basis about children and their families struggling with diabetic control and complications. I do not feel it is being addressed in schools, and is such a worrying issue

I am a school teacher. I have taught students with type 1 diabetes and the school and the teachers do everything possible to make sure those students get the care they need.

No direct or indirect experiences

I have relatives that have diabetes

none

As a teacher, supporting students.

None

Yes, my wife works in the school system as an education assistant and she has dealt with diabetes on a regular basis. I am also type 2 diabetic myself.

In my many 30+ years as a teacher and principal I have been involved with Type 1 children with diabetes. Building into the classroom routine monitoring functions was important. Training the other members of the class to watch particular students for the early signs of diabetic stress. Having the staff aware of student with diabetes in the yard at recess and noon and on sports teams was a yearly discussion.

no

None.

no story

no

My son has Type one diabetes

Not applicable

none



2017-997 – Diabetes Canada Survey – STAT SHEET

**Question - If you have had any direct or indirect experiences with diabetes in school, what is your story? [OPEN]**

Home care RN RN for 30 years. ALL juvenile diabetics should be provided with insulin and pumps if not covered by private insurance. Failing to do so will cost millions more in the future. Governments tend to penny wise and dollar poor.

No direct experiences with diabetes with children in school, but as a retired practical nurse with pediatric experience I am very aware of the seriousness of this disease and believe that children need sport and education equally.

No experience.

None

no experiences

N/A

Yes. Close friend with it and no issues.

School is for education. Accommodation of necessary health care during school hours is absolutely necessary, but diagnosis and treatment of any medical condition including diabetes is a FAMILY issue, not an education/school issue.

No direct experience with diabetes. Some limited indirect experiences, through contact with friends.

none

None

Have not experienced issues of diabetes but that is irrelevant to the monitoring & treating diabetes.

NA

none

As an elementary school principal, I had a girl in grade 1 diagnosed with type 1 diabetes. Her teachers and I ensured that she was well at school. We monitored her insulin, sugar intake, general food consumption and overall health.

Her parents were on call for an emergency or advice. Twenty years later this girl became an RN. Her mother and I are still in touch. I have had other students with JD and with the teachers' cooperation and my support, they were all able to have a normal school career. "It takes a village..."

witness to child not getting insulin in time because there isn't anyone "qualified" in the building. People need to step up to the plate....and hey....if the child is administering own insulin....why in the heck does there need to be a qualified person standing over them :(

None

NA

Pas dans mon entourage.

Do not have any.

A classmate of my son needed assistance to manage his needs. Additional training for the staff would have been welcomed

My niece, who is now 24 years old, was diagnosed with diabetes when she was 2 years old and often had problems in school, ie was not allowed to check her sugar levels if she felt they were not right. Was required to wait till break times or after school.

Not applicable

Les parents doivent aviser l'école des risques liés au diabète juvénile et s'assurer d'une surveillance constante surtout si l'enfant passe la journée complète à l'école incluant le dîner.

I have a nephew who has type 1 and require support at school. I am also an educator who has been involved with a student who has type 1.

None

My friend had sufficiently low sugar one day in high school she passed out and had to be hospitalized. Only one staff person seemed to know what to do.

no



2017-997 – Diabetes Canada Survey – STAT SHEET

**Question - If you have had any direct or indirect experiences with diabetes in school, what is your story? [OPEN]**

Protocols were put in place in all offices and classrooms ,including snack storage and plan for ambulance if required regular visits by public health nurse, supervision as student learned hygiene and process to check sugar levels and respond. This was all initiated at the school level to keep the child safe

I am the principal of a school that has students with Type 1 diabetes.

N/A

none

n/a

i have no experience other than knowing that people in my class lived with diabetes, but i never personally saw anyone take needles of insulin.I do know that some kids paid attention to what they ate to manage the disease, while others did not seem to pay particular attention to their diet

As a former school principal I am aware that school districts in British Columbia don't have formal policies but children and the families affected work with their schools on an informal basis to ensure satisfactory protocols are in place.

No experience

No experience.

None

65 years ago a boy in my class went into a coma because of diabetes. Thankfully he recuperated

No experience

None but I am a type 2 myself

None while in school

No experience

No

No direct or indirect experiences

Father in law had diabetes and managed it primarily through diet and oral insulin

None

have not had any

No direct or indirect experiences.

I am a learning centre teacher and have had students in the past with type 1 diabetes.

Deux élèves bien contrôlés avec elur machine

Aucune expérience.

No experience.

no

I do not have any direct experience with type 1 diabetes

No experience with diabetes in schools

no

No experiences, only second hand accounts from physicians

our four year old daughter was diagnosed with Type 1 diabetes, so we dealt with school and diabetes for thirteen years. I also taught Kindergarten for a number of years and dealt with a couple of children with diabetes.

None

A neighbor child has Type 1 diabetes

N/A

Nothing

na

My niece has type 1. It's not only to help her but to educate every child in the class about what it is, how to help, encourage education in this area so that bullying will stop and realize this is a killing disease

N/a



2017-997 – Diabetes Canada Survey – STAT SHEET

**Question - If you have had any direct or indirect experiences with diabetes in school, what is your story? [OPEN]**

n/a

Un ancien conjoint à découvert qu'il souffrait du diabète type 1 à 21 ans et a fallu mourrir d'un coma diabétique

None

My niece's daughter. She was not able to get a job when her daughter was very young in school because no one was competent to ensure her safety at school. My niece had almost daily contact with the school regarding issues relating to her daughter's diabetes.

My sister in law was childhood diabetic

Nothing in relation to school but have family and friends whose children are affected by diabetes.

no

No experiences with diabetes in school, but with two Grandfathers that needed daily care.

Children need to come to school and advocate for themselves and should be given time to check levels.

Aucune

As a teacher in Manitoba, I personally am aware of the medical situations of all my students, and plan accordingly.

Keeping quick sugar snacks for my diabetic students in case they hit a sugar low is just one way that I am prepared.

aucune

N/A

None

No

No experience

I encountered many students with diabetes in my many years as a school teacher. It is not difficult to manage but teachers must be knowledgeable. I also grew up with a diabetic father.

not in school

None. Just thinking why government needs to be involved. Never a good thing. Can't it be left up to the parents telling the principal "this is what we want and do,"

None

no experiences

None in school , but a parent that had type one since she was 19 and just passed at 79 .How about funding for Insulin for pensioners , did you know that anyone that can not tolerate these new synthetic insulin's and are no longer produced in North America pays close too 110.00 a bottle times 2 for the two different types that they must take .

Enough of taxing those people and Me to make sure Little joey gets his ass wiped by everyone around him let him grow up and learn BY HIS PARENTS how to take care of himself like the rest of us did , what a bunch of BS , stop plastic wrapping kids !

none

Some friends and acquaintances had type I diabetes - a serious but manageable condition

I had a friend that had the disease and has now passed from complications not before going blind.

None

When I was in junior high there was a girl who got injections from the school nurse from time to time. I have never heard of anyone dying or being rushed from a school to a hospital in a medical emergency involving diabetes.

Therefore people have been taking care of themselves in the past and present without any expensive, one size fits all "programs" from any government.

Sorry none

**Question - If you have had any direct or indirect experiences with diabetes in school, what is your story? [OPEN]**

Psychologue en diabète pendant plus de 25 ans, malgré discussions ou rencontres, directeur et profs, se dégagent souvent de leur implication question d'assurances. Surtout avec les ados qui sont souvent peu compliants. Avec les plus petits les profs s'impliquent plus pour voir à ce que la collation soit prise. Pour l'injection ou la prise de la glicémie il y a possibilité que l'enfant se rende au bureau de la directrice, secrétaire ou infirmière s'il y en a une. Bref pas facile mais pas impossible

None

ancienne infirmière de première ligne en dispensaire nordique

No, but my grandfather had diabetes as well as friends

none

No direct experience.

None

None

Need more preventative strategies like, healthy food in school cafeterias and daily exercise. Families also need to take some responsibility and not put all the responsibility onto schools.

High school friend who had diabetes, and died while young. I had little understanding of the illness.

Had a student... Gr 3 or so who managed well on his own.. staff were aware of warning symptoms and first aid and emergency procedures ie who to call. Info to share with ambulance ...

No experiences

None.

School trip where I was chaperon of grade 5 and 6 students. One child had type one diabetes and as was a 3 day trip had to watch him. We were cross-country skiing and he fell behind his group. I found him not feeling well and had to take him back to camp.

I taught at a Alternative school and a student of mine had uncontrolled Type 1 diabetes. I had no knowledge of how to support her despite running a healthy eating program. She did not receive parental guidance to maintain her health.

Five years after I taught her I found out she had died from unmanaged diabetes. She would have been 21.

No experience

children with frequent "lows"

N/A

No experience.

no experience

Student teacher I had a student self managing .....Not well and primarily unsupported just given time and space.

none

None

none

Awareness of student with type 1 but no other direct experience

None

No

I studied to be a nurse. I dealt with diabetic people.

N/A

I have observed SEA staff attend to a Gr1 boy -to check his blood sugar level prior to his eating his lunch. In the Surrey school district there appears to be special effort made by SEA staff/admin staff to ensure the diabetic child's is not at risk , this is done in spite of the limited staffing/resources/funding.

leave it up to friends and family to support illnesses of any kind and let them be free to choose the right treatment for them and remove all policies that undermines that freedom



2017-997 – Diabetes Canada Survey – STAT SHEET

**Question - If you have had any direct or indirect experiences with diabetes in school, what is your story? [OPEN]**

I have a friend with type 1 who learned at home what to do and managed quite well to take care of herself without school or government intervention

Not applicable

nil

there was a boy in a class I volunteer in, who developed diabetes and he had help from the school to learn about it and maintain his health.

SO

None

I have had no experience with children at school with diabetes. I believe that quite young children with diabetes have been taught to manage their diabetes, plus there are more advances with monitoring devices and some have pumps that help deliver medication when needed. As school children get older they know how their bodies feel i.e. that is when their sugars are low or high.

no

n/a

none

No I did not

No experience

I do not

None

None

N/A

I have been a teacher for 15 years and I have never taught a student or had a student in our school of 200 students with Type 1 diabetes. Therefore, I don't have any experience. I would be curious how much money these programs would cost an education program that doesn't supply enough care for the challenging learning needs and behaviours that seem to be more prevalent in our schools than they were 15 years ago.

What is wrong with parents doing the job they should. I am tired of paying taxes because parents do not look after their kids. Everything is dumped on schools. The schools did not create these kids. Parents get back to being a life skills teacher .

none

I only knew one boy with diabetes. I know that his parents worked very hard to ensure that the school was aware of the problems that could arise.

No

I'm a highschool teacher. I've had students and student athletes with Type 1 diabetes. The students were able to manage their diabetes consistently.

Having education about those that have diabetes is very important because in some cases when someone is going into shock it can look as if that person is drunk. If you didn't know you may not help and that person could potentially suffer deadly consequences if not assisted. I work in the hospital and maybe less type 1 but type two, not taken care of, often very often leads to amputation people don't know that. Dialysis is so common it's unbelievable but I feel that we never really tackle the problem. Knowing if your prone to it like a lot of Asian or aboriginal peoples. How are we focused: sugar in items we sell in schools vending machines . Push the fruit, they want something sweet introduce them to something that will appeal and quench that craving. Not just apples but a pomegranate, prickly pear delicious. We need to get a handle on our drug industry. Pill pushing environment is destroying a possibility for preventative medicine and promote immunology therapies that boost our immu

classmate -seemed healthyteacher sometimes required a break for juice

NO SCHOOL EXPERIENCES



2017-997 – Diabetes Canada Survey – STAT SHEET

**Question - If you have had any direct or indirect experiences with diabetes in school, what is your story? [OPEN]**

I was the principal at a school with two children in kindergarten with type 1 diabetes. We had a policy in place to handle the situation. The staff was trained to give injections by the local health unit and the parents. We had no issues while I was at the school nor am I aware afterwards.

N/a

No

I have a niece who has type 1 diabetes

Had a child in kindergarten who had type 1 . she self monitored and self injected as needed. As teacher had to be aware of her condition so that could recognize any significant changes & knew what to do ( ie give juice, etc) and how to support child.

I don't know

My husband has type 1 diabetes. Regardless of their age or circumstance, people with diabetes need support to manage their condition -- including children in school.

I taught a student with diabetes and often had to provide juice or something sweet because his blood sugar would drop. Teachers need to be educated about the problem so that they can intervene if necessary.

No.

I am a type one diabetic and I have also supported a couple of students with Type 1 diabetes. These students received the care and support they needed and were also given an opportunity to educate others about their condition.

My wife is a retired teacher who taught a student with type 1 diabetes. A good student, learned to self manage - better has he got older - had a pump to administer the insulin. An example of how the school worked successfully with the student.

My mother with type 1 diabetes would go into insulin shock periodically. Traumatic experience for a young child. Any children with Type 1 Diabetes that I know have been taught from a very early age to be responsible for their testing and taking their own needles. I would hope that would be available for all.

I was a principal in a school with a child with type 1 diabetes. I worked with the family to ensure that the child had the necessary care in place at school.

u need to take this condition seriously

I am a school teacher and have had several students who get tested and treated regularly. It is not a big deal.

No experience

None

aucune expérience avec cette maladie dans mon enfance

SAW PEOPLE HAVE ATTACKS AND NEEDED MEDICAL CARE!!! {HOSPITAL}.

J'ai eu plusieurs élèves qui souffraient de diabète. J'ai même reçu une formation pour injecter du glucagon en cas de coma hypoglycémique

No

none

n/a

Student had to be taken to hospital in an ambulance because of low blood pressure die to diabetes (grade 8, 13 year old)

I was in classes with someone who had type 1 diabetes.

I am too old to have experienced much of it in my day but one girl I knew in high school lost her sight in her 20s from type 1 diabetes or the insulin.

i dont know anyone w type 1 diabetes

**Question - If you have had any direct or indirect experiences with diabetes in school, what is your story? [OPEN]**

Son in law is Type 1. My wife is insulin dependent. There really haven't been any issues with the school. I answered support to previous questions because who wouldn't support the safety and health of children while at school. The health professions and the CDA do a good job in teaching diabetic children how to manage their disease and to take responsibility for their own regimen. Any funding for this shouldn't go to the school or the province but to the health professions of the CDA to have school visitations etc to ensure all is OK and to identify issues needing attention.

No direct experience. My nieces in Ottawa, aged 18 and 17, both developed juvenile diabetes in their early or pre-teens. They have two very competent parents taking care of them.

None

no

N/a

N/A

None in school had diabetes that I knew.

No

I worked in a school setting where there was a student with diabetes. The school staff took the situation seriously and did whatever was necessary to help the student out.

No

no

no story

La fille d'une de mes collègues était atteinte de diabète. À l'école, tous les élèves sont traités de la même façon mais les diabétiques demandent beaucoup plus de supervision. Les injections qu'ils se donnent devraient être faits sous supervision surtout pour les plus jeunes. Ma collègue a dû s'absenter très souvent du travail car le taux de sucre était difficile à contrôler et à l'école, il n'y a pas de suivi effectué.

Nope.

No

na

I do not, however I work in 4H and have a youth who has diabetes.

My ex husband developed type one diabetes in university and it was hard for him to manage even as an adult - I can't imagine how much harder that would be as child

I am a Type 1 Diabetic myself but as I was diagnosed in my early 20s, I didn't have a specific experience in my childhood. I believe this would be an amazing opportunity to educate and help out T1Ds who are much younger in their day to day lives at school.

I worked with children that had diabetes in schools and had to ensure that they checked their insulin levels while at school

no experience

I do not have a story.

Pas d'expérience à l'école mais dans la vie quotidienne avec des amis diabétiques de type 1.

NA

n/a

No experience with diabetes.

The schools I went to in the 1950s and '60s worked with parents and diabetic students to ensure that nobody was neglected.

I have Diabetes Type 2 myself and through various Expos and personal research I have found how Diabetes Type 1 can lead to problems..

no



2017-997 – Diabetes Canada Survey – STAT SHEET

**Question - If you have had any direct or indirect experiences with diabetes in school, what is your story? [OPEN]**

I was working in a classroom where a fragile diabetic child had a full time nurse who stayed with him at all times. It certainly gave all the staff peace of mind, and allowed them to focus on the learning environment.

No...sorry.

does not apply

There are members in my extended family who have diabetes, so I have a little bit of an understanding of what it means to their lives and how it is life-threatening.

none

no

my niece has diabetes

No experience in that area

None

None

None

NO EXPERIENCE WITH DIABETES IN SCHOOL

No

na

n/a

I have no direct or indirect experience with Type 1 diabetes in school. But my brother-in-law has Type 1 diabetes and my cousin (who lives in the US) recently had a son die from it.

no experience

Worked in a Montessori classroom with 2 students with Type 1. Worked with the child, family and healthcare services to ensure a safe environment for the student

My best friends daughter (and Mother) have type 1 diabetes. It is up to the individual and the family (along with their family physician) to teach the child to manage their life. My best friends family has done this, without intervention from the school. Unless the school employs a physician, they should not care for a disease that is a families responsibility.

aucune expérience, c'est le gros bon sens

As a student, my older brother contracted diabetes at age 7. As a teacher, I interacted with many students who had diabetes. In both cases, awareness was necessary and encouraged.

I work at a school and have seen the level of care needed to assist young students with their diabetes; I have also seen the extreme toll it can take on parents when there isn't sufficient capacity within the school to help. Lastly, my father has Type 1 diabetes, and so I have a lifetime of experience seeing the challenges managing the disease and its long term effects.

I have been border line my whole life

My son was diagnosed with Type 1 diabetes at age 8. We undertook an extensive education process with the school so that there was some understanding of the potential health concerns, particularly low blood sugar. Our efforts resulted in the staff at the school having a better understanding of the risks.

none

None, my father side is diabetic

I have not had any direct or indirect experiences with diabetes in school.

My son was diagnosed with type 1 diabetes at the age of 9 years. I found the teachers were very supportive throughout his schooling.

Non

a student in my sons class was managed with and insulin pump. She was one of the best athletes in the grade, managed on overnight trips no problem, that was gr 4



2017-997 – Diabetes Canada Survey – STAT SHEET

**Question - If you have had any direct or indirect experiences with diabetes in school, what is your story? [OPEN]**

---

none

N/A

No

Type 1 diabetes is VERY often confused with Type 2

As a retired elementary school teacher I have had many experiences with diabetic children in the classroom. In all but one instance we've had great experiences with communication and support from home. We did have one student however that received better information and support from school than from his family.

---

---