New Brunswick Student Wellness Survey

Grades 6–12 2015–2016



Results for Anglophone and Francophone Sectors





The New Brunswick Student Wellness Survey: Feedback Report provides highlights of major findings related to key provincial indicators that are considered crucial for monitoring student wellness behaviours and for developing a culture of well-being in our province.

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The New Brunswick Student Wellness Survey (NBSWS) is a provincial initiative of the Department of Social Development – Wellness Branch, in partnership with the Department of Education and Early Childhood Development and the New Brunswick Health Council (NBHC). The purpose of the survey is to examine the health and wellness attitudes and behaviours of students. The data was collected from 38,573 grades 6-12 students across 183 public schools in New Brunswick. All numbers listed in the tables are presented as a percentage of students, unless otherwise stated.





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INTRODUCTION

About the New Brunswick Student Wellness Survey

The New Brunswick Student Wellness Survey (NBSWS) was initiated in 2006-2007 as a provincial initiative through the Wellness Strategy to collect and analyze data and to mobilize knowledge around the well-being and behaviours of children and youth in the province. These surveys have followed a 3-year cycle as illustrated in the table below.

SURVEY	GRADES	SURVEY COMPLETED BY	SURVEY PERIOD
Student wellness survey	Grades 6 to 12	Students	2006-2007 2009-2010 2012-2013 2015-2016
Elementary student wellness survey	Kindergarten to Grade 5	Student version: Students in Grades 4 and 5 Family version: Parents of students in Kindergarten to Grade 5	2007-2008 2010-2011 2013-2014 2016-2017 (to come)

This survey provides the foundation for New Brunswick's Wellness Strategy 2014-2021, The Heart of our Future, which aims to enhance quality of life for all. Two key outcomes were identified in New Brunswicks' Wellness Strategy:

- Healthy and resilient people
- Healthy and resilient environments

The NBSWS has evolved to become simpler yet more comprehensive. The questions in the survey address six key themes: learning, social and emotional development, participation and engagement, healthy lifestyles, safety, and health status. These themes touch on topics like students perceptions about learning, healthy eating, physical activity, tobacco-free living, substance use, mental fitness and resilience, volunteering, participation in activities, and injuries.

Why Student Wellness is Important to Academic Development

The relationship between wellness and education is a two-way mutually supportive one. Research has observed a negative correlation between risky health behaviours and health status and education (academic achievement and performance) (Suhrcke & de Paz Nieves, 2011). While risk factors contribute to the development or worsening of undesirable health conditions, protective factors are the opposite. For example, healthy eating is a protective factor for obesity (and other conditions), while smoking is a risk factor for lung cancer (and other conditions). To maintain health and well-being of students, it is essential to not only better manage risk factors, but also to foster protective factors. In fact, focusing on protective factors can help to effectively manage risk factors and reduce the development of health conditions, thus improving conditions for healthy learning and academic performance.

The information contained in this report is provided to assist with the prioritization, development and implementation of initiatives that promote wellness attitudes and behaviours among students. When such reports are broadly shared with health and wellness stakeholders and service providers, as well as parents, district-level personnel, and business, non-profit and civic leaders, etc., new partnerships and supports can be secured.

The NBSWS reports provide a unique opportunity to reinforce the importance of wellness to student learning. Current research provides evidence of positive associations among various aspects of wellness and measures of students' academic readiness, engagement and success. For example:

HEALTHY EATING: Eating breakfast every day can help improve concentration, and increase students' potential to learn (Public Health Agency of Canada, 2009). Body mass is an important indicator of scholastic achievement, attendance, behaviour and physical fitness (Shore, Sachs, Lidicker, Brett, Wright, & Libonati, 2008).

PHYSICAL ACTIVITY: Active and healthy students have increased levels of concentration, relaxation and focus. Participation in physical activity is positively related to academic performance in young people (Singh, Uijtdewilligen, Twisk, J.W.R., van Mechelen, & Chinapaw, 2012).

TOBACCO USE: There is an association between tobacco use and low academic achievement and motivation in students; students who use tobacco tend to have lower academic grades than their peers (Morrison & Peterson, 2010). "Adolescents who do well in school are less likely to smoke." There is an association between academic achievement and rates of smoking initiation (Morin, Rodriguez, Fallu, Maiano, & Janosz, 2012).

MENTAL FITNESS: The satisfaction of mental fitness needs (competence, relatedness and autonomy) in the educational context has been associated with a range of positive personal and academic outcomes, including enhanced academic self-esteem and engagement, increased scholastic confidence and performance, and decreased likelihood of dropping out of school (Morrison & Peterson, 2010).

A Comprehensive Approach to School Health

The Joint Consortium for School Health (JCSH) promotes the Comprehensive School Health Framework to address both the academic development and wellness of students. The framework emphasizes the need for planning and implementing whole school approaches that incorporate key wellness perspectives and practices across four domains:

- Social and physical environment
- Teaching and learning
- Healthy school policy
- Partnerships and services

To learn more about the Comprehensive School Health Framework and the Joint Consortium for School Health, please visit www.jcsh-cces.ca.

This report is a valuable source of information for planning initiatives using a Comprehensive School Health Framework. The survey outcomes detailed in the report may assist in identifying areas of strength on which to build, as well as priority wellness areas that require further attention or promotion.

Students can use the results to:

- Relate the results to curriculum concepts being taught in the classroom
- Engage in dialogue about the results to seek solutions and create student-driven action plans
- Participate in planning activities for programs like the School Wellness Grant
- Organize a school-based action team or student wellness club
- Help organize new initiatives (e.g., start an intramural program, hold a health fair, create a video, develop a presentation, or explore health behaviours of another country)
- Share and use the data in class, at home and in the community

Parents and communities can use the results to:

- Plan activities with students, staff, community members and the Parent School Support Committee (PSSC) or Home and School Association (HSA)
- Model healthy behaviours and support the adoption of healthy behaviours
- Share their skills, talents and expertise to support the school and the community
- Work with community groups to help address identified issues

School staff can use the results to:

- Communicate outcomes with students and staff and the Parent School Support Committee (PSSC) or Home and School Association (HSA)
- Incorporate wellness objectives into School Improvement Plans
- Develop class assignments and activities
- Engage students in planning and delivering wellness activities
- Create opportunities for staff to model healthy behaviours
- Support requests for funding (e.g., School Wellness Grant program)
- Support the development, monitoring and implementation of healthy school policies
- Enhance delivery of services or programs for students (e.g., counselling, breakfast program)
- Form new partnerships with parents and the wider community to take collective action
- Implement and evaluate actions to promote wellness

This year's Grades 6-12 feedback report

In 2015-2016, over 38,000 students from 183 public schools participated in the survey, as compared to over 35,000 students from 177 schools in the 2012-2013 survey. Each participating school receives a personalized school feedback report. Wherever possible, icons are used to describe the nature of the indicators (whether they describe individual, family, school, or community characteristics), and whether the indicators touch on risk or protective factors.

Legend



It's important to keep in mind that:

- The questionnaire used in the survey this year underwent changes (some questions were removed or amended, other questions were added). Questions were validated for trending, but due to possible variations in response rates and changes in methodology or definitions, caution always needs to be exercised when attempting to compare the results of the Student Wellness Survey 2015-2016 with previous years' results.
- In order to give schools enough time and flexibility to administer the survey, the time frame was over a 7 months period (November 2015 to May 2016). As a result, the responses to some questions (e.g. modes of commuting to and from school) might have been influenced by seasonality.

THE NEW BRUNSWICK STUDENT WELLNESS SURVEY DATA IN ACTION

The results of the New Brunswick Student Wellness Survey are shared through various means:

- 1. School feedback report provided to each participating school with numerous indicators showing the school's results in comparison to the New Brunswick average
- 2. Educational districts data: Detailed data files with all the information shared in the School Feedback Report disaggregated by the seven education districts
- 3. Special groups reports: Disaggregation of the indicators by groups of interest:
 - i. Anglophone and Francophone sectors
 - ii. Gender/ sex analysis
 - iii. Students who self-identified as aboriginal
 - iv. Immigrants
 - v. LGBTQ (Lesbian, gay, bisexual, transgender and queer)
 - vi. Students with learning exceptionality or special needs
 - vii. Alternative Learning Centers
 - viii. First Nations schools
 - ix. Students with food insecurity (reflection of lower economic status)
- 4. "At a glance" provincial summary report:

Provincial reports on the health and well-being of New Brunswick children and youth (e.g. the Children and Youth Rights and Well-being Snapshots) have used this data to monitor the status and needs of this age group. As a result, a governmental committee was established addressing "Harm Prevention" and the group relies on indicators generated from the Student Wellness Survey.

At a more local level, key indicators from the NBSWS were embedded within the "My Community at a Glance" community profiles produced by the New Brunswick Health Council, and that provided important information for local governments, Non-Government Organizations (NGOs), and Regional Health Authorities (RHAs) as they plan for services and projects to support community needs.

	Anglophone %	Francophone %	New Brunswick % 38,573
Number of stud	lents 27,288	11,285	
Do you identify yourself as			
Female	49	50	49
Male	50	49	49
Gender independent	2	1	1
How old are you today?			
10 years or younger	0	0	0
11	10	12	10
12	13	14	13
13	13	14	13
14	13	12	13
15	14	14	14
16	15	15	15
17	15	14	15
18	5	3	4
19 years or older	1	0	1
What grade are you in?			
6	13	14	13
7	13	15	14
8	13	14	14
9	14	14	14
10	15	14	15
11	16	15	16
12	16	14	15
What language do you usually speak at home?			
English	94	14	72
French	1	84	24
An indigenous language	0	0	0
Another language	4	1	3
What language do you speak most often, when not at home or in school?			
English	95	21	74
French	4	79	25
An indigenous language	0	0	0
Another language	2	0	1



EXT		Anglophone %	Francophone %	New Brunswick %				
	Number of students	27,288	11,285	38,573				
0	People living in Canada come from many different cultural and racial backgrounds. Are you…? (Mark all that apply)			-				
	White	89	93	90				
	Black	3	2	3				
	Aboriginal (First Nation, Métis, Inuit)	7	3	6				
	Asian (Korean, Chinese, Japanese, other)	5	1	4				
	Other (Latin American, Arab, other)	7	4	6				
0	Immigrant status							
	Immigrant	7	2	6				
0	Which of the following best describes you?							
	Heterosexual (straight)	84	89	85				
	Gay or lesbian	2	1	2				
	Bisexual	6	3	5				
	Other	2	3	3				
	Not sure	6	4	6				
0	Reporting going to school or to bed hungry because there is not enough food at home							
	Often and always	5	6	5				
0	If you have been diagnosed with a learning exceptionality or special education need							
	I have been diagnosed with a learning exceptionality or special education need	18	20	19				
	Autism/Asperger Syndrome	2	1	2				
	Behaviour	2	1	2				
	Blind and Low vision	1	1	1				
	Deaf and Hard-of-Hearing	1	1	1				
	Attention Deficit Hyperactivity Disorder (ADHD) or Attention Deficit Disorder (ADD)	7	8	7				
	Intellectual Disability	0	0	0				
	Language/Speech Impairment	1	1	1				
	Learning Disability	3	8	5				
	Physical Disability	1	0	1				
	Mental Health Disability	3	1	2				
	Gifted	2	1	2				
	Other	2	3	2				



	Anglophone %	Francophone %	New Brunswick %
Number of students	27,288	11,285	38,573
On average, about how many hours a day do you spend doing homework?			
None	16	15	16
Less than 1 hour a day	45	51	47
1 to 2 hours a day	30	29	30
More than 2 but less than 5 hours a day	7	5	7
5 or more hours a day	1	1	1
On average, about how many hours a day do you spend reading for fun?			
None	41	45	42
Less than 1 hour a day	33	35	34
1 to 2 hours a day	17	14	16
More than 2 but less than 5 hours a day	6	4	6
5 or more hours a day	3	1	3
I feel my learning needs are met at my school			
Strongly agree or Agree	79	87	81
How important are each of the following to you? (Very Important or Important)			
Getting good grades	93	96	94
Making friends	86	90	87
Participating in school activities outside of class	59	56	58
Getting to class on time	84	89	86
Learning new things	89	90	89
Expressing my opinion in class	66	69	67
Getting involved in the student council or other similar groups	39	32	37
Learning about my culture/heritage (e.g., Francophone, First Nations, Irish)	57	59	58



L AND EM	IOTIONAL DEVELOPMENT		Anglophone %	Francophone %	New Brunswick 9
	MENTAL FITNESS Num	- nber of students	27,288	11,285	38,573
0	Levels of mental fitness				
	High		22	32	25
	Moderate		54	54	54
	Low		24	14	21
0	Mental fitness needs				
	High level of autonomy		65	78	69
	High level of competence		75	83	77
	High level of relatedness		76	85	79
	LIFE DOMAINS OF MENTAL FITNESS				
	Satisfaction of family-related mental fitness needs				
	High level of satisfaction of family-related mental fitness needs		77	86	80
	I feel free to express myself at home*		52	64	55
	I feel like I have a choice about when and how to do my household chores*		31	37	33
	I feel I do things well at home*		45	48	45
	I feel my parents think that I am good at things*		57	60	58
	My parents like me and care about me*		74	81	76
	I like to spend time with my parents*		45	59	49
	Satisfaction of friends-related mental fitness needs				
	High level of satisfaction of friends-related mental fitness needs		81	87	82
	I feel free to express myself with my friends*		51	64	54
	I feel I have a choice about which activities to do with my friends*		44	52	47
	I feel I do things well when I am with my friends*		45	53	47
	I feel my friends think I am good at things*		42	49	44
	My friends like me and care about me*		51	53	52
	l like to spend time with my friends*		64	75	67
	Satisfaction of school-related mental fitness needs				
	High level of satisfaction of school-related mental fitness needs		55	69	59
	I feel free to express myself at school*		25	34	27
	I feel I have a choice about when and how to do my schoolwork*		35	45	38
	I feel I do things well at school*		34	45	37
	I feel my teachers think I am good at things*		31	42	34
	My teachers like me and care about me*		30	40	33
	I like to be with my teachers*		18	27	20

*Really true for me



SOCIAL AND EM	IOTIONAL DEVELOPMENT	Anglophone %	Francophone %	New Brunswick %
	SCHOOL CONNECTEDNESS Number of student	s 27,288	11,285	38,573
P 😰	School connectedness			
	Strong level of school connectedness	91	96	92
	I feel close to people at my school *	79	84	81
	I feel I am part of my school *	77	87	80
	l am happy to be at my school *	71	84	75
	I feel the teachers at my school treat me fairly*	81	88	83
	l feel safe in my school *	83	92	86

* Strongly agree and Agree

PRO-SOCIAL BEHAVIOURS

Pro-social behaviours			
Strong level of pro-social behaviours	84	90	86
l often do favours for people without being asked **	68	81	72
l often lend things to people without being asked **	55	66	58
l often help people without being asked**	73	78	74
l often compliment people without being asked **	72	72	72
l often share things with people without being asked **	67	73	69

** Students reporting 4, 5 or 6 on a scale from 1 to 6, where 1 is "definitely not like me" and 6 is "definitely like me"

SCHOOL OPPOSITIONAL BEHAVIOUR

Oppositional behaviours	positional behaviours					
High level of oppositional behaviours	15	14	15			
l cut classes or skip school ***	14	10	13			
I make other people do what I want ***	12	14	12			
l disobey my parents ***	16	16	16			
I talk back to my teachers ***	13	13	13			
l get into fights ***	10	7	9			
l often say mean things to people to get what I want ***	5	4	5			
I take things that are not mine from home, school or elsewhere ***	4	4	4			

*** Students reporting 3, 4, 5 or 6 on a scale of 1 to 6, where 1 is "definitely not like me" and 6 is "definitely like me"



IOTIONAL DEVELOPMENT		Anglophone %	Francophone %	Brunswick			
BULLYING AND VICTIMIZATION	umber of students	27,288	11,285	38,573			
In the past couple of months, I have been bullied							
At least once		52	52	52			
Ways in which I have been bullied at least once							
Physical attacks (e.g., getting beaten up, pushed, or kicked)		12	12	12			
Verbal attacks (e.g., called mean names, was made fun of, or teased in a hurtful w telling lies or having rumours spread about you)	ay, threatened,	38	37	38			
Cyber-attacks (e.g., by phone, being sent mean text messages or having rumours spread about you on the internet or by email)		18	15	17			
Had someone steal from me or damage my things		18	12	16			
Exclusion (being left out of things on purpose, or excluded from group of friends, ignored)	or completely	32	31	32			
I was bullied with mean comments about my race/religion/personal features		16	11	15			
Other students made sexual jokes, comments, or gestures to me		20	15	18			
In the past couple of months, I have bullied							
At least once		24	28	25			
Ways I bullied others:							
Physical attacks (e.g., beat up, pushed, or kicked)		6	6	6			
Verbal attacks (e.g., called another student mean names, made fun of, or teased i threatened, told lies or spread rumours)	n a hurtful way,	16	20	17			
Cyber-attacks (e.g., by phone, sending mean text messages or spreading rumours on the internet or by email)	s about students	7	6	6			
Stole from or damage someone else's things		4	3	4			
Exclusion (left someone out of things on purpose, or excluded them from a group or completely ignored them)	o of friends,	11	12	11			
I bullied with mean comments about someone's race/religion/personal features		5	4	5			
Made sexual jokes, comments, or gestures towards someone		7	7	7			
The last time I saw or heard another student being bullied, I							
l ignored it		23	21	22			
l told my parents about it		23	18	22			
l told my teacher about it		18	16	18			
l told my principal or vice-principal about it		9	7	9			
I told an adult at the school about it		11	11	11			
I joined in the bullying		1	2	1			
	lone about it						
If a student complains to an adult at school about bullying, something is a	ione about It						

DTIONAL DEVELOPMENT	Anglophone %	Francophone %	New Brunswick
RESILIENCE Number of students	27,288	11,285	38,573
Resilience			
Resilience score (Mean score, scale from 12 to 60 points)	48	50	49
Resilience (High and moderate level)	71	78	73
Resilience factors			
l am able to solve problems without harming myself or others (for example by using drugs and/or being violent)*	56	50	55
I know where to go in my community to get help *	28	30	28
Getting an education is important to me *	63	68	65
l try to finish what l start *	49	48	49
I have people I look up to *	48	47	48
My parent(s)/caregiver(s) know a lot about me *	54	61	56
My family stands by me during difficult times *	54	56	55
My friends stand by me during difficult times *	46	47	46
I have opportunities to develop skills that will be useful later in life (like job skills and skills to care for others) *	43	49	45
l am treated fairly in my community *	38	42	39
I feel I belong(ed) at my school *	32	30	31
l enjoy my cultural and family traditions *	50	50	50
*describes me a lot			
Are you aware of the LINK program?			
No	65	36	57
Yes, I am aware of the LINK program, but I have never used it	34	61	42
Yes, I have used the LINK program	1	3	1
SENSE OF COMMUNITY			
Sense of community			
Sense of community (Mean score, scale from 5 to 25)	19	19	19
People say 'hello' and often stop to talk to each other in the street *	67	62	66
It is safe for younger children to play outside during the day *	84	84	84
You can trust people around here *	67	70	68
	67 65	70 62	68 64
You can trust people around here *		-	



ICIPATION A	ND ENGAGEMENT		Anglophone %	Francophone %	New Brunswick			
	EXTRACURRICULAR ACTIVITIES Number of stu	idents –	27,288	11,285	38,573			
	Participation in activities or groups inside school							
	Participating in activities or groups inside school		46	57	49			
	A sports team (e.g., volleyball, hockey, soccer)		25	27	25			
	An individual sport (e.g., running, cycling, skating)		7	8	7			
	Volunteer work		10	11	11			
	Arts groups (e.g., music, dance, drama)		11	11	11			
	Student Clubs or Groups (e.g., peer helper, yearbook, TADD, gay-straight alliance)		11	10	11			
	Science or Technology (e.g., science fairs, school website)		5	7	6			
	Church or other religious/spiritual group		3	2	3			
	Other activities or groups (e.g., chess, math, debate)		9	12	10			
	Participation in activities or groups outside school							
	Participating in activities or groups outside school		47	61	51			
	A sports team (e.g., volleyball, hockey, soccer)		23	32	26			
	An individual sport (e.g., running, cycling, skating)		13	19	15			
	Volunteer work		13	12	13			
	Arts groups (e.g., music, dance, drama)		8	12	9			
	Community groups (e.g., scouts, girl guides, 4-H, cadets)		5	4	5			
	Church or other religious/spiritual group		12	6	10			
	Other activities or groups (e.g., chess, math, debate)		6	7	6			
	VOLUNTEERING							
	Taking part in volunteer activities (outside of school requirements and without being paid) in the last 12 months							
	Taking part in any of the following volunteer activities (outside of school requirements and without being paid) in the last 12 months		71	79	74			
	Supporting a cause (e.g. food bank, UNICEF, Operation Christmas Child)		31	21	28			
	Fund raising (e.g. charity, school trips)		41	36	39			
	Helping in my community (e.g. coaching sports, helping at Sunday School, volunteering at hospital)		34	24	31			
	Helping neighbours or relatives (e.g. cutting grass, babysitting, shovelling snow)		53	68	57			
	Doing other organized volunteer activity		34	37	35			
•	JOBS							
0	Having a part-time job outside of school	_		-6				
_	Yes		29	36	31			
0	When do you usually work at your part-time job?							
	l do not have a part-time job		71	64	69			
	Weekends		22	27	23			
	Weekdays		16	19	17			
	School Vacations		11	17	13			

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THY LIFE	STYLES	Anglophone %	Francophone %	New Brunswick 9		
	HEALTHY EATING Number of stur	dents 27,288	11,285	38,573		
	Fruit and vegetable consumption the day before the survey		•			
	5 servings or more	44	51	46		
	Drinking milk the day before the survey					
	At least 2 servings of milk	46	46	46		
	Unhealthy food the day before the survey					
	Consumption of unhealthy food options (e.g. fries, chips, candy, chocolates, donuts, etc.)	86	84	86		
	Consumption of sweetened non-nutritious beverages (e.g. punch, pop, energy drinks, sports	61	51	58		
	drinks, etc.) Consumption of high-energy drinks	9	6	8		
P	Eating habits					
0	Eating an evening meal together with family, friend(s) or guardian(s) every day	46	59	50		
Ō	Eating breakfast daily	42	55	46		
	Eating at a fast food place or restaurant in the last 7 days					
	At least once	65	55	62		
	3 times or more	14	11	13		
	Eating meals while watching television in the last 7 days					
	At least once	69	64	68		
	3 times or more	41	36	40		
R	Reasons for skipping breakfast					
0	l don't have time for breakfast	27	18	25		
(îi)	The bus comes too early	13	9	12		
Ō	l sleep in	12	13	12		
Õ	I'm not hungry in the morning	24	24	24		
Õ	l feel sick when l eat breakfast	13	8	12		
Ō	I'm trying to lose weight	5	3	4		
Ō	There is nothing to eat at home	4	3	4		
(B)	The variety of food offered at school (cafeteria, hot lunch, vending machines, and canteen)					
	Thinking that there is not enough variety	28	20	26		

	North and State	27.000	11.205			
	HEALTHY EATING Number of students	27,288	11,285	38,57		
	Having noticed any of the following in school in the last 12 months					
	A breakfast program	60	27	51		
	A fruit and vegetable snack program	12	22	15		
	Healthy foods sold at sporting events or special food events (e.g., dances and movie nights)	14	13	14		
	Healthy foods or non-food items sold for fundraising	15	12	14		
	Healthy foods offered in vending machines and at canteens	19	15	18		
	Healthy foods offered at cafeteria or in hot lunch program	43	43	43		
	Information in your cafeteria about how to make healthier food choices	12	10	12		
	Lower prices for healthier foods	6	3	5		
	School staff (teachers, custodians) show a positive attitude towards healthy living and health- related issues	34	33	34		
	PHYSICAL ACTIVITY					
0	Physical activity					
)	Students meeting the guideline on 60 min of Moderate or Vigorous Physical Activity (MVPA) daily	22	21	22		
k	Students who spend more than 2 hours per day of screen time	65	59	63		
ñì	Commuting to and from school (Results might have been influenced by seasonality)					
	Actively (e.g., walk, bike, skateboard)	8	5	7		
	Inactively (e.g., Car, bus, public transit)	76	82	77		
	Mixed (actively and inactively)	17	13	16		
	Number of Physical Education classes in the last 5 school days at school					
	0 classes	45	39	43		
	1 class	8	8	8		
	2 classes	19	21	20		
	3 classes	12	10	12		
	4 classes	4	6	5		
	5 classes	12	15	13		
	Participation in before school, noon hour, or after school physical activities organized by your school (e.g. intramural, non-competitive physical activities)					
0	Yes	39	40	40		
	None offered	4	5	4		
	Participation in competitive school sports teams that compete against other schools (e.g. junior varsity or varsity sports)					
0	Yes	39	32	37		
	None offered	2	3	2		

Individual

Family

School

Community Protective

Risk

THY LIFES	TYLES	Anglophone %	Francophone %	New Brunswick %		
	SLEEP Number of students	27,288	11,285	38,573		
	Sleep					
	Sleeping 8 hours or more every night	36	47	39		
	SMOKING					
• •	Has tried smoking					
	All grades	24	18	23		
	Grade 6	4	2	3		
	Grade 7	6	4	6		
	Grade 8	13	7	11		
	Grade 9	23	17	21		
	Grade 10	31	25	29		
	Grade 11	40	34	38		
	Grade 12	45	36	43		
0	Smoking habits					
	Average age at which grade 12 students tried cigarettes for the first time (years)	14	15	14		
	Students that are susceptible to smoking (among students who had never tried smoking)	24	18	22		
0	Current smokers	Current smokers				
	Daily or occasional	12	9	11		
	Daily	5	3	4		
0	Alternative smoking products					
	I have tried alternative smoking products	29	24	28		
	Smoking little cigars or cigarillos (plain or flavoured)	15	15	15		
	Smoking cigars (not including little cigars or cigarillos, plain or flavoured)	10	12	11		
	Smoking roll-your-own cigarettes (tobacco only, in rolling papers)	8	6	7		
	Smoking bidis (little cigarettes hand-rolled in leaves, tied with string at the ends, and may come in different flavours)	2	2	2		
	Using smokeless tobacco (chewing tobacco, pinch, snuff, or snus)	6	4	5		
	Using nicotine patches, nicotine gum, nicotine lozenges, or nicotine inhalers	3	1	2		
	Using a water pipe (hookah) to smoke shisha (herbal or tobacco)	8	5	7		
	Using blunt wraps (a tube made of tobacco used to roll cigarette tobacco)	6	2	5		
	Using e-cigarettes (electronic cigarettes, vape)	23	18	22		



DKING Number of students oking environment ing at least one person at home who smokes ing at least one parent (or step-parent or guardian) who smokes ing at least one sibling who smokes ing at least one friend who smokes ing at least one friend who smokes ing at least one friend who smokes or more days) e or more days e or more days e ther school has a clear set of rules about smoking for students to follow (among students who answered "yes" or no") n't know	27,288 18 41 18 29 22 22 78 2 14 6	11,285 12 34 12 21 19 87 2 6 4	38,573 16 39 16 26 21 21 80 2 12 12 5				
ing at least one person at home who smokes ing at least one parent (or step-parent or guardian) who smokes ing at least one sibling who smokes ing at least one friend who smokes is in a car with someone who was smoking cigarettes in the 7 days prior to the survey e or more days) es about smoking in your home one is allowed to smoke in my home respecial guests are allowed to smoke in my home ple are allowed to smoke only in certain areas in my home ple are allowed to smoke anywhere in my home ether school has a clear set of rules about smoking for students to follow (among students who answered "yes" or no")	41 18 29 22 22 78 2 14 6	34 12 21 19 87 2 6	39 16 26 21 80 2 12				
ing at least one parent (or step-parent or guardian) who smokes ing at least one sibling who smokes ing at least one friend who smokes in a car with someone who was smoking cigarettes in the 7 days prior to the survey e or more days) es about smoking in your home one is allowed to smoke in my home ple are allowed to smoke only in certain areas in my home ple are allowed to smoke anywhere in my home context of the smoking for students to follow (among students who answered "yes" or no")	41 18 29 22 22 78 2 14 6	34 12 21 19 87 2 6	39 16 26 21 80 2 12				
ing at least one sibling who smokes ing at least one friend who smokes is in a car with someone who was smoking cigarettes in the 7 days prior to the survey e or more days) es about smoking in your home one is allowed to smoke in my home respecial guests are allowed to smoke in my home ple are allowed to smoke only in certain areas in my home ple are allowed to smoke anywhere in my home ether school has a clear set of rules about smoking for students to follow (among students who answered "yes" or no")	18 29 22 78 2 14 6	12 21 19 87 2 6	16 26 21 80 2 12				
ing at least one friend who smokes is in a car with someone who was smoking cigarettes in the 7 days prior to the survey e or more days) es about smoking in your home one is allowed to smoke in my home r special guests are allowed to smoke in my home ple are allowed to smoke only in certain areas in my home ple are allowed to smoke anywhere in my home ether school has a clear set of rules about smoking for students to follow (among students who answered "yes" or no")	29 22 78 2 14 6	21 19 87 2 6	26 21 80 2 12				
es about smoking in your home as about smoking in your home as about smoke in my home as pecial guests are allowed to smoke in my home ple are allowed to smoke only in certain areas in my home ple are allowed to smoke anywhere in my home ple are allowed to smoke anywhere in my home ple are allowed to smoke anywhere in my home bether school has a clear set of rules about smoking for students to follow (among students who answered "yes" or no")	22 78 2 14 6	19 87 2 6	21 80 2 12				
e or more days) es about smoking in your home one is allowed to smoke in my home or special guests are allowed to smoke in my home ople are allowed to smoke only in certain areas in my home ople are allowed to smoke anywhere in my home ether school has a clear set of rules about smoking for students to follow (among students who answered "yes" or no")	78 2 14 6	87 2 6	80 2 12				
one is allowed to smoke in my home r special guests are allowed to smoke in my home ple are allowed to smoke only in certain areas in my home ple are allowed to smoke anywhere in my home ether school has a clear set of rules about smoking for students to follow (among students who answered "yes" or no")	2 14 6	2 6	2				
ether school has a clear set of rules about smoking for students to follow (among students who answered "yes" or no")	2 14 6	2 6	2				
ple are allowed to smoke only in certain areas in my home ple are allowed to smoke anywhere in my home ether school has a clear set of rules about smoking for students to follow (among students who answered "yes" or no")	14 6	6	12				
ple are allowed to smoke anywhere in my home ether school has a clear set of rules about smoking for students to follow (among students who answered "yes" or no")	6						
ether school has a clear set of rules about smoking for students to follow (among students who answered "yes" or no")		4	5				
(among students who answered "yes" or no")	85						
(among students who answered "yes" or no")	85		Whether school has a clear set of rules about smoking for students to follow				
l't know		95	88				
	31	27	30				
The smoking rules at the school							
orting that students do get into trouble if they are caught breaking the smoking rules at this bol	64	62	63				
OHOL AND DRUGS							
sumption of alcohol							
ever had a drink of alcohol that is more than just a sip	39	44	40				
rage age at which grade 12 students drank alcohol that was more than a sip (years)	14	14	14				
iking once a month or more in the last 12 months	24	25	25				
vy drinking: 5 or more drinks at one time, at least once a month in the past 12 months	17	17	17				
ng marijuana or cannabis (a joint, pot, weed, hash)							
ever used or tried marijuana or cannabis (a joint, pot, weed, hash)	26	18	24				
age age at which grade 12 students first used or tried marijuana (years)	15	15	15				
ng marijuana or cannabis (a joint, pot, weed, hash) in the past 12 months							
4	21	14	19 3				
	king once a month or more in the last 12 months vy drinking: 5 or more drinks at one time, at least once a month in the past 12 months ag marijuana or cannabis (a joint, pot, weed, hash) ever used or tried marijuana or cannabis (a joint, pot, weed, hash) age age at which grade 12 students first used or tried marijuana (years)	king once a month or more in the last 12 months 24 vy drinking: 5 or more drinks at one time, at least once a month in the past 12 months 17 og marijuana or cannabis (a joint, pot, weed, hash) 26 age age at which grade 12 students first used or tried marijuana (years) 15 og marijuana or cannabis (a joint, pot, weed, hash) in the past 12 months 15	king once a month or more in the last 12 months 24 25 vy drinking: 5 or more drinks at one time, at least once a month in the past 12 months 17 17 age marijuana or cannabis (a joint, pot, weed, hash) ever used or tried marijuana or cannabis (a joint, pot, weed, hash) 26 18 age age at which grade 12 students first used or tried marijuana (years) 15 15 ugg marijuana or cannabis (a joint, pot, weed, hash) in the past 12 months				



SAFETY		Anglophone %	Francophone %	New Brunswick %
	INJURIES Number of students	27,288	11,285	38 573
0	Injuries			
R	Driving an off-road vehicle (e.g., snowmobile, ATV, dirt bike) after drinking alcohol, using marijuana, or other illegal drugs during the past 12 months	9	13	10
R	Riding in an on-road vehicle (e.g., car, van, truck) driven by someone who had been drinking alcohol, using marijuana, or other illegal drugs during the past 12 months	16	20	17
P	Wearing a helmet when you rode a bicycle during the past 12 months (always)	32	25	30
R	Has been injured and had to be treated by a doctor or nurse during the past $12\mathrm{months}$	32	25	30

SEXUAL ABUSE

î î	Students who reported being sexually violated					
	All students	10	11	10		
	Male	6	10	7		
	Female	13	12	12		
ññ	Students who reported being exposed to dating violence in the past 12 months					
	All students	18	12	16		
	Male	13	8	12		
	Female	21	14	19		
0	Do you know when you are legally able to consent to sexual activity? (yes)					
	Male	68	68	68		
	Female	64	61	63		



LTH STATUS		Anglophone %	Francophone %	New Brunswick %
	HEALTHY WEIGHTS Number of stude	ts 27,288	11,285	38,573
0	Weights			
P	Healthy weight	64	67	65
R	Underweight	7	7	7
	Overweight or obese			
	Male	33	30	32
	Female	24	22	23
	SELF RATED HEALTH AND WELL-BEING			
P ()	Perceived health and well-being			
P ()	Perceived health and well-being Reporting that health is "very good" or "excellent"	64	71	66
P ()	Perceived health and well-being	64 7	71 8	66 8
P ()	Perceived health and well-being Reporting that health is "very good" or "excellent"	7		
P ()	Perceived health and well-being Reporting that health is "very good" or "excellent" Rating of life satisfaction (Mean score, scale from 0 to 10) Level of life satisfaction (scale from 0 to 10, where 0 is the "worst life possible" and 10	7		
P ()	Perceived health and well-being Reporting that health is "very good" or "excellent" Rating of life satisfaction (Mean score, scale from 0 to 10) Level of life satisfaction (scale from 0 to 10, where 0 is the "worst life possible" and 10 the "best life possible")	7	8	8
P ()	Perceived health and well-being Reporting that health is "very good" or "excellent" Rating of life satisfaction (Mean score, scale from 0 to 10) Level of life satisfaction (scale from 0 to 10, where 0 is the "worst life possible" and 10 the "best life possible") Score: 0-5	7 5 17	8	8
P ()	Perceived health and well-being Reporting that health is "very good" or "excellent" Rating of life satisfaction (Mean score, scale from 0 to 10) Level of life satisfaction (scale from 0 to 10, where 0 is the "worst life possible" and 10 the "best life possible") Score: 0-5 Score: 6-7	7 5 17 29	8 9 23	8 15 28
	Perceived health and well-being Reporting that health is "very good" or "excellent" Rating of life satisfaction (Mean score, scale from 0 to 10) Level of life satisfaction (scale from 0 to 10, where 0 is the "worst life possible" and 10 the "best life possible") Score: 0-5 Score: 6-7 Score: 8-9	7 5 17 29 41	8 9 23 50	8 15 28 43

Students reporting that during the past 12 months, they felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities	35	23	31
Students reporting that during the past 12 months they felt nervous, anxious or on edge or were unable to stop or control worrying almost every day for two weeks or more in a row that they stopped doing some usual activities	34	29	33



BIBLIOGRAPHY

Morin, A., Rodriguez, D., Fallu, J.-S., Maiano, C., & Janosz, M. (2012). Academic achievement and smoking initiation in adolescence : a general mixture analysis. Addiction, 107, 819-828.

Morrison, W., & Peterson, P. (2010). Schools as a setting for positive mental health: Better practices and perspectives. Retrieved from Joint Consortium for School Health.

Public Health Agency of Canada. (2009). Tracking heart disease and stroke in Canada.

Shore, S., Sachs, M., Lidicker, J., Brett, S., Wright, A., & Libonati, J. (2008). Decreased scholastic achievement in overweight middle school students. Obesity, 16(7), 1535-1538.

Singh, A., Uijtdewilligen, L., Twisk, J.W.R., J., van Mechelen, W., & Chinapaw, M. (2012). Physical activity and performance at school. A systematic review of the literature including a methodological quality assessment. Arch Pediatr Adolesc Med, 166(1), 49-55.

Suhrcke, M., & de Paz Nieves, C. (2011). The impact of health and health behaviours on educational outcomes in high-income countries: a review of the evidence. World Health Organization - Europe.