Nackawic, McAdam, Canterbury Area

Bright, Bear Island, Canterbury, Dumfries, Keswick Ridge, Lake George, Mactaquac, McAdam, Meductic, Millville, Nackawic, North Lake, Prince William, Queensbury, Skiff Lake, Southampton, Temperance Vale, Upper Queensbury, Zealand

New Brunswick Health Council

n = 399   n = 13,614

Demographic Profile[1]		2014 (%)	NB (%)
Age Group	18-34	19.2	24.3
	35-54	36.5	36.7
	55-64	21.4	18.7
	65+	22.9	20.3
Gender	Male	49.3	48.0
	Female	50.7	52.0
Education Level	High school or less	42.1	38.7
	College/Technical diploma	34.0	31.4
	University degree	23.9	29.9
Aboriginal	Yes	2.2	3.0
Preferred Language of Service	English	99.4	74.6
	French	0.6	25.4
Household Income	Less than $25,000	20.3	19.9
	$25,000 - $59,999	36.5	35.5
	$60,000 or more	43.2	44.6
Employment Status	Employed	52.3	54.6
	Unemployed/Seasonal	8.3	7.3
	Retired	25.3	24.7
	Other	14.0	13.5

Population (18 and over) based on 2011 Census: 9,055

Confidence interval calculated at a 95% level of confidence.

Sample size shown represents total number of respondents. Exact number of respondents varies per survey indicator.

n =315   n = 399   n = 13,614

Health Services Barriers	2011 (%)	2014 (%)	NB (%)
Health services not available in your area when needed	25.9 (21.1 – 30.7)	20.7 (16.8 – 24.6)	17.4 (16.7 – 18.0)
Transportation problems	7.1[E] (4.3 – 9.9)	9.3 (6.5 – 12.1)	7.1 (6.6 – 7.5)
Language problems with health care provider	5.1[E] (2.7 – 7.5)	F	4.2 (3.9 – 4.6)
Cost for medication too high	46.7 (41.3 – 52.2)	30.1 (25.7 – 34.6)	35.2 (34.3 – 36.0)
Cost for treatments or procedures too high	16.8 (12.5 – 21.0)	13.0 (9.7 – 16.3)	19.9 (19.2 – 20.6)
Cost for ambulance services too high	30.0 (24.2 – 35.7)	18.4 (14.3 – 22.6)	21.7 (20.9 – 22.4)
Unable to leave the house because of health problems	13.7 (9.9 – 17.4)	15.1 (11.7 – 18.6)	12.5 (11.9 – 13.0)
Have trouble finding their way around the health care system	12.3 (8.7 – 16.0)	10.5 (7.5 – 13.4)	9.3 (8.8 – 9.8)
Difficulty understanding written information about medical condition or prescription (% always or usually)	12.7 (8.9 – 16.5)	8.3[E] (5.6 – 11.0)	9.4 (8.9 – 9.9)
How often was a medical condition or prescription explained to you in a way that you could understand? (% always or usually)	88.5 (85.0 – 92.0)	93.7 (91.3 – 96.1)	91.0 (90.6 – 91.5)
Things that contribute a lot to feelings of stress			
Your own work situation (ex: hours of work, or working conditions)	Not Available	38.4 (33.7 – 43.1)	34.2 (33.4 – 35.0)
Time pressures / not enough time	Not Available	37.1 (32.4 – 41.7)	40.9 (40.1 – 41.7)
Health of family members	Not Available	36.1 (31.5 – 40.7)	38.1 (37.3 - 38.9)

[1]Based on survey respondents, weighted by age and gender
[E] Use with caution (coefficient of variation between 16.6% and 33.3%)
[F] Too unreliable to be published (coefficient of variation greater than 33.3%)

Nackawic, McAdam, Canterbury Area

↑ = Higher than 2011 results
↓ = Lower than 2011 results

Health Profile	2011 (%)	2014 (%)	NB (%)
	n = 315	n = 399	n = 13,614
Self-rated Health (% very good or excellent)	53.6 (48.1 – 59.1)	45.3 (40.5 – 50.1)	50.5 (49.6 - 51.3)
Self-rated mental or emotional health (% very good or excellent)	Not Available	63.9 (59.3 – 68.5)	65.4 (64.6 – 66.2)
"My health largely depends on how well I take care of myself" (% strongly agree)	51.4 (45.9– 56.9)	55.5 (50.7 – 60.3)	55.2 (54.4 – 56.0)
Number of prescription medications taken on a regular basis[3] (% 6 or more)	10.3[E] (6.4 – 14.2)	14.3 (10.4 - 18.3)	15.2 (14.5 – 15.9)
Discuss regularly with a health professional on improving health or preventing illness (% always or usually)	24.6 (19.6 – 29.6)	26.8 (22.4 – 31.1)	25.4 (24.7 – 26.1)
How long have you been seeing the same family doctor? (% 5 years or more)	80.6 (76.2 – 85.0)	77.0 (72.9 – 81.2)	73.0 (72.2 – 73.7)
Are you limited in doing activities because of a physical or mental condition, or a health problem? (% yes)	Not Available	22.9 (18.8 – 26.9)	22.1 (21.4 – 22.8)
Memory Loss			
Someone in household has a memory problem	Not Available	9.8 (6.9 – 12.6)	9.9 (9.4 – 10.4)
…that interferes with day to day function	Not Available	5.2[E] (3.1 – 7.4)	3.9 (3.6 – 4.2)
Health Behaviours			
Eating fruits and vegetables (% 5 portions or more a day)	Not Available	46.9 (42.1 – 51.8)	50.4 (49.5 – 51.2)
Moderate or vigorous physical activity (% at least 2 ½ hours a week)	Not Available	45.8 (41.0 – 50.6)	49.0 (48.1 – 49.8)
Current smoker (% daily or occasional)	Not Available	21.0 (17.1 – 24.9)	19.2 (18.5 – 19.8)
Unhealthy weight (% obese)	Not Available	31.1 (26.6 – 35.6)	30.8 (30.0 – 31.6)

Chronic Health Conditions[1]	2011 (%)	2014 (%)	2014[2] (#)	NB (%)
	n = 315	n = 399	n = 399	n = 13,614
One or more chronic health conditions[3]	58.7 (53.2 – 64.2)	↑ 70.0 (65.6 – 74.4)	6,338	61.6 (60.8 – 62.4)
High blood pressure	28.4 (23.5 – 33.3)	25.3 (21.1 – 29.4)	2,288	27.0 (26.2 – 27.7)
Depression	12.4 (8.8 – 16.0)	19.2 (15.4 – 23.0)	1,739	14.9 (14.3 – 15.5)
Gastric Reflux (GERD)	15.3 (11.4 – 19.3)	19.1 (15.4 – 22.9)	1,734	16.4 (15.8 – 17.0)
Arthritis	18.8 (14.6 – 23.0)	18.7 (15.0 – 22.5)	1,696	17.4 (16.8 – 18.0)
Chronic pain	17.7 (13.6 – 21.9)	18.1 (14.4 – 21.8)	1,643	14.0 (13.5 – 14.6)
Asthma	7.3[E] (4.5 – 10.2)	↑ 15.0 (11.6 – 18.4)	1,358	11.8 (11.3 – 12.4)
Diabetes	7.1[E] (4.3 – 9.9)	11.9 (8.8 – 15.0)	1,075	10.7 (10.1 – 11.2)
Heart disease	7.3[E] (4.4 – 10.1)	10.3 (7.3 – 13.2)	929	8.3 (7.9 – 8.8)
Cancer	7.1[E] (4.3 – 9.9)	9.2 (6.5 – 12.0)	837	8.3 (7.8 – 8.7)
Mood disorder other than depression	2.8[E] (1.0 – 4.6)	3.0[E] (1.4 – 4.7)	275	3.0 (2.7 – 3.2)
Emphysema or COPD	F	2.7[E] (1.2 - 4.3)	248	3.0 (2.7- 3.3)
Stroke	F	2.4[E] (1.0 – 3.9)	222	2.5 (2.2 – 2.8)

Confidence interval calculated at a 95% level of confidence.

Symbols ↑ and ↓ indicate a statistically significant difference at the 95% level of confidence.

Sample size shown represents total number of respondents. Exact number of respondents varies per survey indicator.

[1] Self-reported based on survey respondents
[2] Estimated number of citizens who have the selected chronic health condition
[3] Among the twelve chronic health conditions listed in table located at the right of this page.
[E] Use with caution (coefficient of variation between 16.6% and 33.3%)
[F] Too unreliable to be published (coefficient of variation greater than 33.3%)

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Nackawic, McAdam, Canterbury Area

| | **B** = Better than 2011 results |
| | **W** = Worse than 2011 results |

		n=315	n=399	1 to 33	n=13,614
	Primary Health Indicator	**2011**	**2014**	**Rank[2]**	**NB**
Accessibility The ability of patients/clients to obtain care/service at the right place and the right time, based on respective needs, in the official language of their choice					
A-1	**Has a personal family doctor** (% yes)	94.2 (91.6 - 96.8)	95.1 (93.0 - 97.2)	10	92.1 (91.7 - 92.5)
A-2	**Calling family doctor's office** during regular practice hours (% very easy or somewhat easy)	77.9 (73.2 - 82.6)	77.2 (73.1 - 81.3)	20	78.3 (77.6 - 79.0)
A-3	Family doctor has **extended office hours** (after 5pm or on weekends) (% yes)	Not available	18.2 (14.4 - 22.0)	11	16.2 (15.6 - 16.8)
A-4	Family doctor has an **after-hour arrangement** when office is closed (% yes)	18.6 (14.2 - 23.0)	14.2 10.8 - 17.6)	18	18.2 (17.5 - 18.9)
A-5	**How quickly appointment can be made** with family doctor (% on same day or next day)	39.9 (34.4 - 45.4)	37.6 (32.7 - 42.5)	5	30.1 (29.3 - 30.9)
	(% within 5 days)	68.9 (63.6 – 74.1)	64.0 (59.1 - 68.9)	14	60.3 (59.4 - 61.2)
A-6	**Nurse working with family doctor** who is regularly involved in health care (% yes)	36.4 (31.1 – 41.8)	27.7 (23.2 – 32.1)	16	27.5 (26.7 – 28.3)
A-7	Has access to a **primary health team**[3] (% yes)	38.4 (33.0 - 43.8)	**W** 28.0 (23.7 - 32.3)	21	28.5 (27.8 - 29.2)
A-8	Wait time at the hospital **emergency department** (% less than 4 hours)	70.8 (61.7 - 79.9)	75.0 (67.9 - 82.1)	16	73.9 (72.7 - 75.1)
A-9	How often citizens received the health care service they needed in the official **language** of their choice (% who always received service in language of preference) English[4]	97.6 (95.8 - 99.4)	97.9 (96.5 - 99.3)	-	95.2 (94.8 - 95.6)
	French[4]	F	F	-	72.6 (71.0 - 74.2)

Personal Family Doctor

[2] Indicator rank across 33 communities, from best (1) to worst (33)
[3] Primary health team: Has access to a family doctor and has access to either a nurse practitioner or a nurse or other health professionals at their family doctor's office
[4] Preferred language of service as indicated by respondent in the survey
[F] Too unreliable to be published (coefficient of variation greater than 33.3%)

Confidence interval calculated at a 95% level of confidence.

Symbols **B** and **W** indicate a statistically significant difference at the 95% level of confidence.

Sample size shown represents total number of respondents. Exact number of respondents varies per survey indicator.

Nackawic, McAdam, Canterbury Area

<div style="border:1px solid #ccc">

B = Better than 2011 results
W = Worse than 2011 results

</div>

	Primary Health Indicator	2011	2014	Rank[2]	NB
		n=315	n=399	1 to 33	n=13,614
Appropriateness Care/service provided is relevant to the patients'/clients' needs and based on established standards					
Q-1	Adults 65 and over who received their **flu shot** in the last year (% yes)	Not available	74.5 (67.6 - 81.4)	9	70.6 (69.2 - 72.0)
Q-2	Adults with one or more of four select chronic health conditions[5] who had **measurements for blood pressure** in the past 12 months (% yes)	95.2 (91.6 – 98.9)	89.1 (84.5 - 93.7)	23	91.3 (90.6 - 92.0)
Q-3	Adults with one or more of four select chronic health conditions[5] who had **measurements for cholesterol** in the past 12 months (% yes)	84.7 (78.4 - 90.9)	73.8 (67.1 - 80.5)	24	76.3 (75.2 - 77.4)
Q-4	Adults with one or more of four select chronic health conditions[5] who had **measurements for blood sugar** in the past 12 months (% yes)	74.7 (67.0 - 82.3)	69.5 (62.5 - 76.5)	27	73.9 (72.8 - 75.0)
Q-5	Adults with one or more of four select chronic health conditions[5] who had **measurements for body weight** in the past 12 months (% yes)	57.7 (49.2 - 66.3)	54.9 (47.4 - 62.4)	24	59.3 (58.0 - 60.6)
Q-6	How often family doctor helps citizens **coordinate the care** from other health care providers and places (% always)	72.4 (65.9 – 78.8)	76.2 (70.7 - 81.7)	5	70.7 (69.7 - 71.7)
Effectiveness Care/service, intervention or action achieves the desired results					
Q-7	Citizens with a chronic health condition[7] who are confident in controlling and **managing their health condition** (% very confident)	39.6 (33.1 – 46.0)	43.0 (37.4 - 48.6)	12	42.2 (41.2 - 43.2)
Safety Potential risks of an intervention or the environment are avoided or minimized					
Q-8	Citizens with a chronic health condition[7] who know what each of their prescribed **medications** do (% strongly agree)	47.4 (40.4 - 54.4)	52.7 (46.7 - 58.7)	13	47.7 (46.6 - 48.8)
Q-9	Was **harmed due to a medical error or mistake** as a result of health care services received in the last 12 months (excluding hospital stay) (% yes)	F	F	-	2.7[6] (2.4 - 3.0)

[2] Indicator rank across 33 communities, from best (1) to worst (33)
[5] Self-reported by respondent: Diabetes, heart disease, stroke or high blood pressure
[6] For this type of indicator, a "better" result is achieved when the indicator has a "lower" value
[7] Self-reported by respondent: Arthritis, asthma, cancer, chronic pain, depression, diabetes, emphysema or COPD, gastric reflux (GERD), heart disease, high blood pressure or hypertension, mood disorder other than depression, or stroke
[F] Too unreliable to be published (coefficient of variation greater than 33.3%)

Confidence interval calculated at a 95% level of confidence.

Symbols **B** and **W** indicate a statistically significant difference at the 95% level of confidence.

Sample size shown represents total number of respondents. Exact number of respondents varies per survey indicator.

Nackawic, McAdam, Canterbury Area

	B = Better than 2011 results
	W = Worse than 2011 results

		n=315	n=399	1 to 33	n=13,614
	Primary Health Indicator	**2011**	**2014**	**Rank**[2]	**NB**
Efficiency	Achieving the desired results with the most cost-effective use of resources				
Q-10	**Model of care used most often** when sick or in need of care from a health professional (% hospital emergency department)	$6.0^{E,6}$ (3.4 - 8.6)	8.8^{6} (6.1 - 11.5)	15	11.5^{6} (11.0 - 12.0)
Q-11	Has used **Tele-Care** or other telephone information lines in the last 12 months (% yes)	6.7^{E} (3.9 - 9.5)	6.4^{E} (4.0 - 8.8)	18	7.4 (7.0 - 7.8)
Use of services	Using primary health services in the last 12 months				
U-1	Visited a **personal family doctor** (% yes)	81.7 (77.4 - 86.0)	80.6 (76.8 - 84.4)	19	80.3 (79.6 - 81.0)
U-2	Visited a **hospital emergency department** (% yes)	32.6 (27.4 - 37.8)	36.6 (32.0 - 41.2)	24	41.3 (40.5 - 42.1)
U-3	Visited a **specialist** (% yes)	Not available	55.6 (50.8 - 60.4)	15	56.4 (55.6 - 57.2)
U-4	Visited an **after-hours clinic or a walk-in clinic** (% yes)	16.9 (12.8 - 21.0)	13.6 (10.3 - 16.9)	26	24.3 (23.6 - 25.0)
U-5	Visited an **alternative practitioner** (% yes)	Not available	19.6 (15.8 - 23.4)	26	25.2 (24.5 - 25.9)
U-6	Visited a **community health centre** (% yes)	7.4^{E} (4.5 - 10.3)	17.0 (13.4 - 20.6)	5	6.9 (6.5 - 7.3)
U-7	Used **ambulance services** (% yes)	5.7^{E} (3.1 - 8.3)	7.7^{E} (5.1 - 10.3)	9	5.7 (5.3 - 6.1)
U-8	Visited a **nurse practitioner** (% yes)	5.0^{E} (2.6 - 7.4)	4.4^{E} (2.4 - 6.4)	27	7.7 (7.3 - 8.1)
U-9	Visited a health professional at a **private clinic** (% yes)	Not available	19.0 (15.2 - 22.8)	29	23.7 (23.0 - 24.4)

[2] Indicator rank across 33 communities. Under "efficiency" the rank is from best (1) to worst (33). Under "use of services" the rank is from highest (1) to lowest (33).
[6] For this type of indicator, a "better" result is achieved when the indicator has a "lower" value
[E] Use with caution (coefficient of variation between 16.7% and 33.3%)

Confidence interval calculated at a 95% level of confidence.

Symbols **B** and **W** indicate a statistically significant difference at the 95% level of confidence.

Sample size shown represents total number of respondents. Exact number of respondents varies per survey indicator.

Nackawic, McAdam, Canterbury Area

Primary Health Indicator	2011 (n=315)	2014 (n=399)	Rank[2] (1 to 33)	NB (n=13,614)
Communication/Relationship with personal family doctor				
C-1 How often family doctor **explains things** in a way that is easy to understand (% always)	76.0 (70.7 – 81.4)	85.1 (81.3 - 88.9)	3	80.2 (79.5 - 80.9)
C-2 How often family doctor **involves citizens in decisions** about their health care (% always)	72.1 (66.7 – 77.4)	73.5 (68.8 - 78.2)	9	68.2 (67.3 - 69.1)
C-3 How often family doctor **gives citizens enough time to discuss** feelings, fears and concerns about their health (% always)	78.1 (73.2 – 83.1)	75.8 (71.0 - 80.6)	9	71.9 (71.0 - 72.8)
Satisfaction (Overall rating of primary health services. When rating is described as "% 8, 9 or 10", this is based on a scale of zero to 10.)				
S-1 **Overall health care services** received in New Brunswick (% 8, 9 or 10)	64.1 (58.8 - 69.4)	69.2 (64.7 - 73.7)	13	67.9 (67.1 - 68.7)
S-2 Services from **personal family doctor** (% 8, 9 or 10)	86.4 (82.4 - 90.4)	88.0 (84.6 - 91.4)	3	83.9 (83.2 - 84.6)
S-3 Services at the **hospital emergency department** (% 8, 9 or 10)	54.9 (45.0 - 64.8)	54.3 (46.3 - 62.3)	13	53.4 (52.1 - 54.7)
S-4 Services from **specialist** (% 8, 9 or 10)	Not available	82.9 (78.0 - 87.8)	12	82.0 (81.2 - 82.8)
S-5 Services at an **after-hours clinic or walk-in clinic** (% 8, 9 or 10)	69.7 (57.0 - 82.4)	70.5 (57.2 - 83.8)	23	73.3 (71.6 - 75.0)
S-6 Services from **alternative practitioner** (% 8, 9 or 10)	Not available	92.7 (86.7 - 98.7)	3	87.3 (86.2 - 88.4)
S-7 Services at a **community health centre** (% 8, 9 or 10)	78.8 (64.2 - 93.4)	89.9 (82.8 - 97.0)	4	76.2 (73.6 - 78.8)
S-8 **Ambulance services** (% 8, 9 or 10)	76.9 (57.4 - 96.4)	85.4 (73.7 - 97.1)	19	87.5 (85.3 - 89.7)
S-9 Services from **nurse practitioner** (% 8, 9 or 10)	Suppressed[8]	Suppressed[8]	-	85.8 (83.7 - 87.9)
S-10 Services at a **private clinic** (% 8, 9 or 10)	Not available	77.8 (68.7 - 86.9)	28	82.9 (81.6 - 84.2)
S-11 Evaluation of **Tele-Care** services (% very or somewhat helpful)	96.6 (88.7 - 100.0)	92.1 (81.6 - 100.0)	10	89.3 (87.2 - 91.4)
S-12 Evaluation of care received for **mental or emotional health** (among citizens who have talked to a health professional) (% very or somewhat helpful)	100.0 (100 - 100)	95.5 (90.5 - 100.0)	8	90.8 (89.6 - 92.0)
S-13 Wait time from **booking appointment** to seeing **specialist** (among citizens who have seen a specialist) (% very or somewhat satisfied)	Not available	77.9 (72.4 - 83.4)	27	80.5 (79.6 - 81.4)

[2] Indicator rank across 33 communities, from best (1) to worst (33)
[8] Results suppressed due to limited number of nurse practitioners

Sample size shown represents total number of respondents.
Exact number of respondents varies per survey indicator.

Confidence interval calculated at a 95% level of confidence.

Symbols **B** and **W** indicate a statistically significant difference at the 95% level of confidence.