# Students in grades K to 5 who are underweight, based on height and weight reported by a parent

Unit : %

| | Academic Year 2019-2020 | Academic Year 2016-2017 | Academic Year 2013-2014 |
|---|---|---|---|
| **Province** | | | |
| New Brunswick | n/a | **7.0** | **7.4** |
| **Health zones** | | | |
| Zone 1 - Moncton and South-East Area | n/a | **6.7** | **7.3** |
| Zone 2 - Fundy Shore and Saint John Area | n/a | **7.7** | **7.6** |
| Zone 3 - Fredericton and River Valley Area | n/a | **6.8** | **8.3** |
| Zone 4 - Madawaska and North-West Area | n/a | **6.5** | **6.9** |
| Zone 5 - Restigouche Area | n/a | **5.5** | **4.6** |
| Zone 6 - Bathurst and Acadian Peninsula Area | n/a | **7.8** | **6.9** |
| Zone 7 - Miramichi Area | n/a | **6.3** | **5.5** |
| **Communities** | | | |
| Bathurst, Beresford, Petit-Rocher Area | n/a | **7.4** | **5.2** |
| Bouctouche, Richibucto, Saint-Antoine Area | **7.5** | **6.3** | **8.9** |
| Campbellton, Atholville, Tide Head Area | n/a | **2.0** | **1.5** |
| Caraquet, Paquetville, Bertrand Area | n/a | **9.6** | **6.8** |
| Dalhousie, Balmoral, Belledune Area | n/a | **7.2** | **6.1** |
| Dieppe and Memramcook | n/a | **6.0** | **7.4** |
| Douglas, Saint Marys, Doaktown Area | **8.9** | **5.5** | **6.1** |
| Edmundston, Rivière-Verte, Lac Baker Area | **10.0** | **6.6** | **7.1** |
| Florenceville-Bristol, Woodstock, Wakefield Area | **10.8** | **8.3** | **10.3** |
| Fredericton | n/a | **6.6** | **8.6** |
| Grand Bay-Westfield, Westfield, Greenwich Area | n/a | **10.3** | **8.2** |

| | Academic Year 2019-2020 | Academic Year 2016-2017 | Academic Year 2013-2014 |
|---|---|---|---|
| Grand Falls, Saint-Léonard, Drummond Area | **11.3** | **5.6** | **7.9** |
| Hillsborough, Riverside-Albert, Alma Area | n/a | **9.9** | **0.0** |
| Kedgwick, Saint-Quentin and Grimmer | n/a | **8.1** | **2.1** |
| Minto, Chipman, Cambridge-Narrows Area | **5.3** | **4.0** | **1.4** |
| Miramichi, Rogersville, Blackville Area | n/a | **6.5** | **4.8** |
| Moncton | n/a | **7.3** | **7.9** |
| Nackawic, McAdam, Canterbury Area | n/a | **6.8** | **8.2** |
| Neguac, Alnwick, Esgenoopetitj Area | **5.0** | **4.4** | **11.5** |
| New Maryland, Kingsclear, Lincoln Area | **4.7** | **4.4** | **8.6** |
| Oromocto, Gagetown, Fredericton Junction Area | n/a | **7.5** | **7.5** |
| Perth-Andover, Plaster Rock, Tobique Area | n/a | **8.5** | **7.3** |
| Quispamsis, Rothesay, Hampton Area | n/a | **6.5** | **7.9** |
| Riverview and Coverdale | **8.1** | **4.3** | **7.6** |
| Sackville, Dorchester, Port Elgin Area | **5.8** | **7.8** | S |
| Saint John, Simonds and Musquash | n/a | **8.5** | **7.9** |
| Salisbury and Petitcodiac | n/a | **6.6** | **3.8** |
| Shediac, Beaubassin East and Cap-Pelé | n/a | **7.1** | **6.0** |
| Shippagan, Lamèque, Inkerman Area | **11.1** | **6.0** | **8.1** |
| St. George, Grand Manan, Blacks Harbour Area | n/a | **8.2** | **5.2** |
| St. Stephen, Saint Andrews, Campobello Island Area | **9.3** | **7.5** | **5.7** |
| Sussex, Norton, Sussex Corner Area | **9.6** | **6.7** | **8.2** |
| Tracadie and Saint-Isidore | **8.3** | **8.4** | **8.5** |

## School districts

| | | | |
|---|---|---|---|
| Anglophone East School District | n/a | **6.6** | **7.0** |

| | Academic Year 2019-2020 | Academic Year 2016-2017 | Academic Year 2013-2014 |
|---|---|---|---|
| Anglophone North School District | n/a | **6.7** | **5.8** |
| Anglophone South School District | n/a | **7.8** | **7.6** |
| Anglophone West School District | n/a | **6.6** | **8.4** |
| Anglophone sector | n/a | **7.0** | **7.6** |
| District scolaire francophone Nord-Est | n/a | **7.4** | **7.0** |
| District scolaire francophone Nord-Ouest | n/a | **6.6** | **6.9** |
| District scolaire francophone Sud | n/a | **6.9** | **7.2** |
| Francophone sector | n/a | **7.0** | **7.1** |
| **Gender** | | | |
| Female | n/a | **6.3** | **6.7** |
| Male | n/a | **7.7** | **8.1** |

## About

This indicator is the percentage of students in grades K to 5 who are underweight, based on their height and weight. Survey responses for height and weight of the student are provided by the parent.

## Source

Student Wellness and Education Survey, Grades 4-5

## Calculations

This indicator is calculated by dividing "the number of respondents who reported a height and weight for their child that leads to a BMI (body mass index) lower than an age/gender specific cutoff" by "the number of respondents who reported a height and weight for their child". The BMI is obtained by dividing the weight in kilograms by the height in square metres. Conversions are applied to obtain the correct unit of measure from the following questions: "Your child’s height, without shoes is: " and "Your child’s height, without shoes is: ".

## Notes

The 2019-2020 edition of this survey was conducted during the COVID-19 pandemic. Since the number of schools that participated is much lower than other editions of the survey, results at the provincial level were deemed not representative of the total student population. Therefore, survey results for New Brunswick, health zones and demographic groups are not available for the 2019-2020 edition. However, results are available for communities in which the number of participating schools was deemed sufficient to be representative of the student population in that community.

| Unit | NBHC code |
| --- | --- |
| % | SP_BMI02_2 |

**Caption**
n/a = Not applicable / not available
S = Data suppressed due to confidentiality requirements and/or small sample size