

Measuring Up 2018 Technical Data Table

General Description

Health Quality Ontario monitors a larger number of indicators than are included in the main report, to understand key trends and to highlight the most salient findings. This technical supplement provides additional data (regional, interprovincial, international and other stratifications) for the indicators included in *Measuring Up 2018*, and other indicators where available.

The table includes the indicator name, the unit of measurement, and the values for each stratification as well as some additional details on methodology. For detailed methodology notes please refer to the technical appendix for *Measuring up 2018*

Notes

Confidence intervals around each result were used to compare results. The values are highlighted when the confidence intervals of the results do not overlap with the confidence intervals of the Ontario value (or another reference point), depending on stratification.

For example:

Regional values are highlighted as statistically significantly different from the Ontario average if the confidence intervals for those values did not overlap with the confidence intervals of the Ontario value. Teal shading shows the regions that are statistically different from the provincial average.

Here are the reference points for each stratification:

Region– Compared to Ontario average
Sub-region- Compared to Ontario average
Interprovincial – Compared to Ontario average
International – Compared to Ontario average
Income – Compared with Q5
Education – Compared to the highest education group
Sex – Male versus female
Age – Compared to Ontario average
Time trend – No comparison
Rural/Urban – Urban versus rural
Immigrant status - Compared to non-immigrant

Please note that in the text of the Measuring Up 2018 report, variation may be noted based on a comparison of the confidence intervals for the highest and lowest values, which is different from the variation noted in the technical supplement (see the reference points for each stratification above).

For more details on indicator technical specifications, please see the MU 2018 Technical Appendix ([Insert hyperlink](#)) and the Indicator Library ([insert](#)

Notes included in the table:

¹Statistical significance could not be determined for this indicator as no p-values or confidence intervals were available.

²Due to population-level data and narrow confidence intervals all results look statistically different

"LV" (low volume) appears in cases where data were not available due to a small number of observations.

"ND" (No data) appears in cases where the data were not available.

[illegible]

	Percentage of people aged 16 and older who reported having a primary care provider	Percentage of people aged 16 and older who reported their emergency room visit was for a condition that could have been best managed by their primary care provider, if that provider had been available	Percentage of people aged 16 and older who reported being able to see their family doctor, nurse practitioner or another primary care provider in their office, in less than 2 days when they were sick or had a health concern.	Percentage of people aged 16 and older who reported being able to see their family doctor, nurse practitioner or another primary care provider in their office, in 8 or more days when they were sick or had a health concern.	Percentage of people aged 16 and older who reported that getting access to care on an evening or weekend, without going to the emergency department, was very difficult or somewhat difficult	Percentage of people aged 16 and older who reported that their provider always, or often, involves them in decisions regarding their care
Ontario	94.7	41.0	41.4	11.7	52.6	86.1
Essex St. Clair	95.9	45.0	38.3	14.0	60.4	86.1
Windsor	93.5	24.0	43.3	11.8	43.0	85.1
Tecumseh Lakeshore Amherstburg LaSalle	94.9	28.3	37.2	13.1	49.8	88.3
Essex South Shore	96.5	42.2	39.7	18.2	57.9	87.6
Chatham City Centre	94.8	46.0	LV	LV	67.9	83.6
Rural Kent	97.2	58.5	38.5	13.8	66.5	82.6
Lambton	97.6	55.7	31.5	16.9	76.1	87.0
South West	98.4	51.6	37.5	15.8	61.9	88.7
Grey Bruce	96.7	66.3	29.1	22.7	77.5	96.8
Huron Perth	97.6	60.7	42.3	10.5	66.4	89.6
London Middlesex	95.6	34.6	39.4	11.6	44.5	87.5
Elgin	93.8	48.5	31.6	17.5	62.1	84.1
Oxford	98.4	50.8	41.6	27.8	78.8	90.7
Waterloo Wellington	96.6	44.8	44.6	11.2	54.2	94.7
Guelph-Fustling	96.4	40.0	43.8	12.8	52.5	85.7
Cambridge-North Dumfries	97.4	41.0	49.5	8.0	57.3	82.6
K-W Wellesley Woolwich Wilmot (KW4)	95.9	43.7	43.3	12.2	51.2	83.5
Wellington	97.8	53.3	44.5	10.0	59.8	88.0
Hamilton Niagara Haldimand Brant	96.3	38.6	44.9	9.8	47.6	84.8
Hamilton	96.9	31.7	48.3	6.6	40.8	87.4
Burlington	96.4	33.7	46.8	8.0	29.5	87.7
Niagara North West	LV	44.6	LV	LV	56.0	86.4
Niagara	94.1	40.4	40.2	13.6	48.6	80.4
Brant	96.2	53.6	38.1	20.6	63.6	80.0
Haldimand Norfolk	97.4	51.7	36.0	18.9	67.8	85.0
Central West	94.2	39.4	55.3	6.8	48.3	82.8
North Etobicoke Malton West Woodbridge	92.9	44.9	57.0	6.8	49.2	81.8
Dufferin	96.7	32.0	LV	LV	51.1	92.1
Bolton-Caledon	94.5	41.3	LV	LV	36.5	83.9
Bramalea	94.9	35.9	60.0	6.7	47.2	86.6
Brampton	93.7	39.4	50.4	7.9	50.6	77.2
Mississauga Halton	95.5	32.4	48.7	6.6	44.0	85.4
East Mississauga	93.3	36.9	51.8	7.4	39.0	84.7
Halton Hills	97.7	23.9	LV	LV	35.6	88.6
Milton	97.1	45.9	41.8	7.9	48.2	88.3
Oakville	96.4	19.6	49.6	7.0	41.5	88.8
North West Mississauga	95.9	34.8	45.1	4.9	48.0	86.6
South West Mississauga	95.5	31.8	43.6	8.7	47.3	84.6
South Etobicoke	94.7	33.7	50.3	9.0	52.6	89.4
Toronto Central	91.0	39.7	47.5	6.7	49.6	86.6
West	81.9	37.4	45.2	6.3	43.7	88.3
Mid-West	89.6	37.4	42.4	8.6	52.5	86.3
North	93.7	27.3	51.2	5.5	53.2	88.9
Mid-East	95.4	LV	47.1	5.8	40.8	93.2
East	95.4	27.6	51.8	6.5	55.3	79.8
Central	94.6	37.0	48.0	8.8	49.4	85.2
North York West	93.0	33.1	56.8	4.6	51.0	82.7
North York Central	92.4	40.4	46.7	10.3	50.7	84.9
Western York Region	95.7	36.0	43.0	9.3	50.1	83.6
Eastern York Region	95.3	41.6	51.0	7.5	53.0	86.0
South Simcoe	95.3	44.5	37.5	9.2	62.9	84.2
Northern York Region	96.7	28.2	52.1	9.7	46.5	89.5
Central East	95.6	42.4	40.5	10.3	50.8	86.6
Peterborough City and County	96.9	48.0	33.1	12.7	57.8	90.2
Haliburton County and City of Kawartha Lakes	94.9	54.1	36.4	13.7	65.4	89.1
Northumberland County	96.1	43.3	32.3	20.3	65.0	87.6
Durham North East	96.5	44.3	38.6	15.3	43.1	80.7
Durham West	95.4	36.3	36.9	10.0	48.9	87.0
Scarborough North	94.1	34.1	44.5	8.2	52.4	78.4
Scarborough South	95.3	36.8	48.0	4.8	46.9	84.2
South East	95.8	51.8	37.6	14.8	61.2	89.7
Rural Hastings	95.5	56.2	33.7	12.3	62.4	89.3
Quinte	96.6	52.7	35.5	17.8	71.7	90.4
Rural Frontenac, Lennox & Addington	96.7	54.3	35.2	12.4	60.3	87.5
Kingston	LV	33.6	42.7	12.0	37.6	90.6
Leeds, Lanark & Grenville	98.3	61.6	38.3	15.8	68.8	89.3
Champlain	93.9	46.0	41.4	14.2	56.3	88.2
Central Ottawa	90.2	37.8	43.9	14.8	48.2	86.9
Western Ottawa	93.0	40.0	46.2	12.4	48.1	88.5
Eastern Champlain	94.9	51.4	36.5	16.8	68.1	87.3
Western Champlain	96.4	64.1	33.1	20.6	55.4	92.0
Eastern Ottawa	98.2	29.7	41.5	9.3	49.7	88.7
North Simcoe Muskoka	96.5	43.0	33.2	22.2	65.2	88.6
Barrie and Area	95.2	39.9	29.6	24.3	57.1	86.6
South Georgian Bay	98.3	28.6	39.0	19.7	69.1	92.4
Cochichewick	97.7	52.4	40.0	21.2	57.5	85.6
Muskoka	95.4	43.3	34.8	15.8	77.3	88.6
North Simcoe	97.3	64.3	20.8	34.1	72.9	87.6
North East	91.3	54.6	26.1	33.4	61.4	84.4
Nipissing Temiskaming	90.3	57.5	30.8	31.5	48.2	85.8
Sudbury-Manitoulin-Parry Sound	92.0	45.0	21.1	38.3	48.6	84.3
Algoma	93.5	58.8	30.2	23.9	77.8	87.0
Cochrane	94.0	64.4	23.9	34.3	65.9	79.0
James and Hudson Bay Coasts	LV	LV	LV	LV	LV	LV
North West	8.0	59.0	23.4	35.0	72.6	85.7
District of Kenora	LV	71.7	20.4	26.6	85.4	86.2
District of Rainy River	LV	72.4	34.8	47.2	84.0	85.3
District of Thunder Bay	LV	55.5	28.6	47.2	77.1	86.5
City of Thunder Bay	9.0	44.5	21.7	36.3	60.3	85.8
Northern	LV	76.3	LV	LV	73.7	81.2

[illegible]

Notes included in the table:

- *Statistical significance could not be determined for this indicator as no z-values or confidence intervals were available.
- †Due to rounding level data and narrow confidence intervals all results look statistically different
- ‡"N" (low values) appears in cases where data were not available due to a small number of observations.
- §"N" (No data) appears in cases where the data were not available.

Colour Note associated with colour

Ontario value

Statistically significantly different than the Ontario value

Notes included in the table:

- *Statistical confidence could not be determined for this indicator as no z-values or confidence intervals were available
- †Low values of household size and extreme confidence intervals of statistical estimates obtained
- †a [Low volume] appears in cases where data were not available due to a small number of observations.
- †b [No data] appears in cases where the data were not available.

Colors: **Note associated with color:**

- Statistically significantly different than the highest income group (Quintile 5)

Notes included in the table:

"Statistical significance could not be determined for this indicator as no pre- or confidence intervals were available.

*The association level data and narrow confidence intervals of results look statistically different

** (low volume) appears in cases where data were not available due to a small number of observations.

**/ (No data) appears in cases where the data were not available.

Note associated with column

Colour Ontario view
 Interpretation: significantly different from the Mean value

Chapter	Indicator (multiple response categories associated with an indicator are reported in different rows)	Unit of Measurement	Ontario	Algonquin Public Health Unit	Central Ontario Health Unit	Chatham-Kent Public Health Unit	Durham Region Health Department	Eastern Ontario Health Unit	Ego-St. Thomas Health Unit	Grey Bruce Health Unit	Haldimand-Norfolk Health Unit	Haldimand-Norfolk-Perth Region Health Department	Halton Region Health Department	Hamilton Public Health Service	Hastings and Prince Edward County Health Unit	Heart County Health Unit	Kingston, Frontenac and Lennox & Addington Public Health	Leiston Public Health	Leeds, Grenville and Lanark District Health Unit	Midhurst-Lindsay Health Unit	Nipigon Region Public Health Unit	North Bay City and District Health Unit	Northumberland Health Unit	Orillia Public Health	Orford County Public Health	Peel Public Health	Perth County Health Unit	Peterborough Public Health	Simcoe Health Unit	Region of Waterloo, Public Health	Barrow County and District Health Unit	Simcoe Regional District Health Unit	Southwest District Health Unit	Thunder Bay District Health Unit	Timiskaming Health Unit	Toronto Public Health	Wellington Southern Georgian Public Health	Windsor-Essex County Health Unit	York Region Public Health Service
Our Health	One dose quadrivalent meningococcal conjugate vaccine coverage among 12 year-olds, by Public Health Unit - 2009/10 (2009/10)	Percent	79.6	88.8	87.8	88.9	89.3	81.2	75.6	95.4	87.8	77.9	89.7	89.3	88.1	85.8	84.2	81.8	73.0	75.1	86.1	81.5	88.0	88.0	82.4	85.7	81.6	78.4	89.6	100.0	79.1	84.5	88.1	78.5	85.1	79.1	81.2	81.4	73.2
Our Health	Two dose quadrivalent meningococcal conjugate vaccine coverage among 12 year-olds, by Public Health Unit - 2009/10 (2009/10)	Percent	11.2	56.4	86.2	90.1	89.7	83.6	56.4	86.1	92.1	84.2	83.8	94.7	86.1	94.1	91.0	85.8	91.8	88.7	94.2	91.8	88.0	94.6	91.1	91.2	90.5	89.8	96.4	96.1	88.1	88.7	94.8	97.1	88.1	88.0	88.0	90.7	

Notes included in the table:
Statistical significance could not be determined for this indicator as no z-values or confidence intervals were available.
Data by geographic level data and some confidence intervals of health unit essentially different.
"N/A" (no value) appears in cases where data were not available due to a small number of observations.
"ND" (No data) appears in cases where the data were not available.
Not associated with other.
Other:
Excludes value.
Significantly significantly different than the Ontario value.