

Population Health Status Indicator Dashboard

User Guide

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Introduction

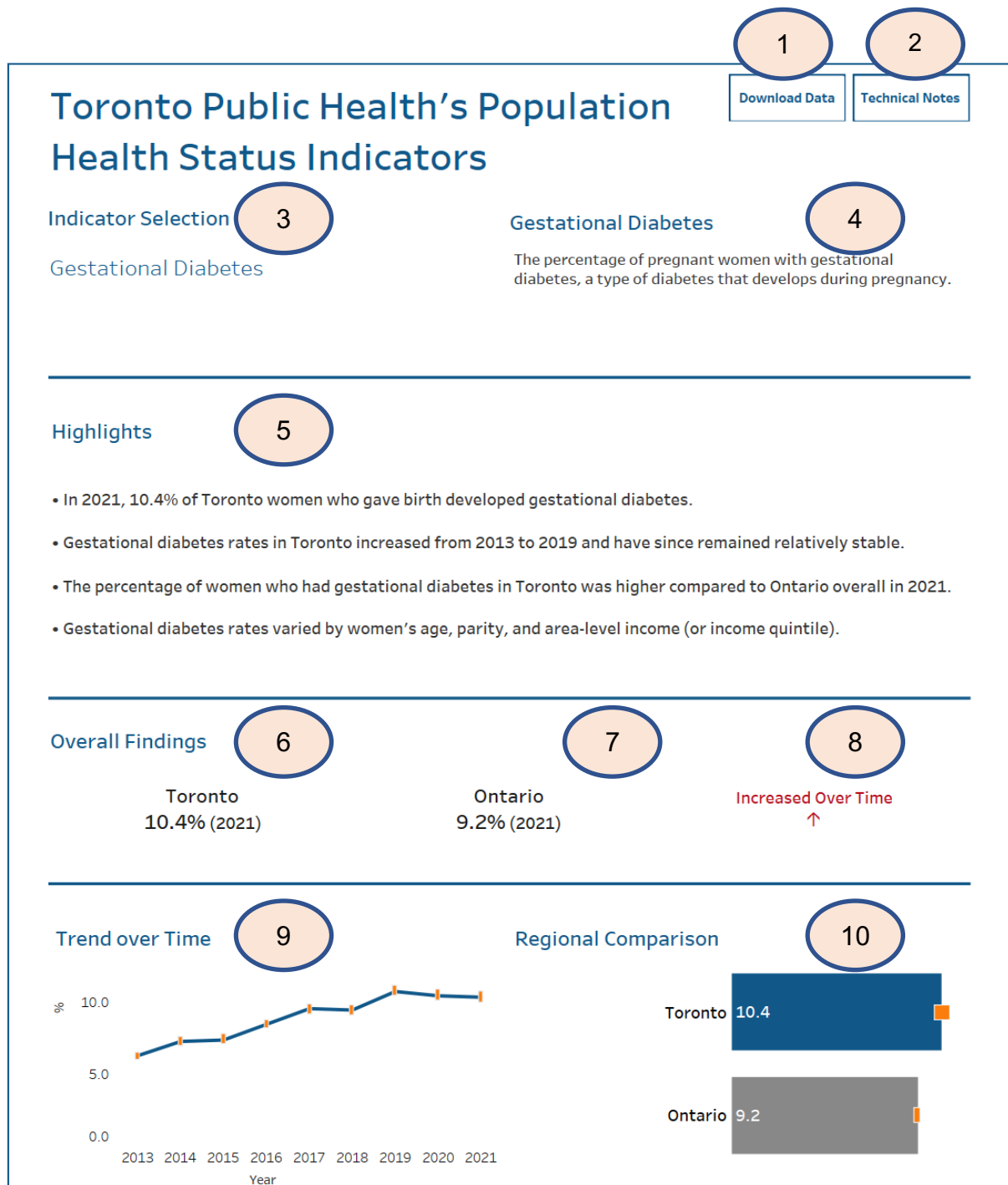
This user guide provides a quick reference on how to use Toronto Public Health's (TPH) Population Health Status Indicator (PHSI) dashboards. It is meant to give users a high-level summary of the technical components of the platform to improve usability and accessibility. This document does not contain detailed information on the data or analysis. For this information, please refer to the technical notes for each individual dashboard.

PHSIs are data used to measure health outcomes and behaviours at a population level. They provide an overview of health and well-being over time and across populations.

TPH reports on a series of PHSIs to support its mission to reduce health inequities and improve the health of the whole population. These indicators can be searched by topic in the interactive dashboards. They are analyzed over time, by geography and by socio-demographic characteristics.

The dashboards are in the process of being updated and will be launched as they become available in 2024. This user guide specifically applies to the refreshed dashboards.

Dashboard At-A-Glance



11a

11b

Sub-Toronto Geography: Toronto Neighbourhoods

The City of Toronto is divided into 158 neighbourhoods to support social service planning, data collection and analysis. Analyzing data by geography can help to identify, monitor and respond to health inequities.

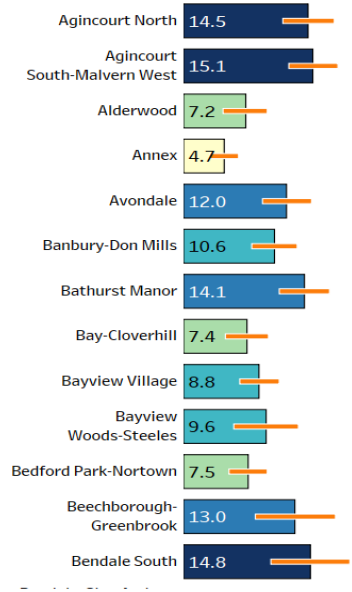
Toronto
(2019-2021)
10.6 % (CG)
LL: 10.4 | UL: 10.8

11c

11d

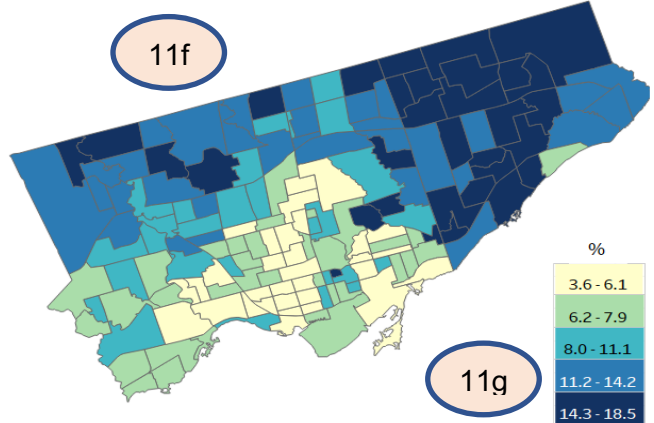
More Info

Legend:
CG -Comparator Group

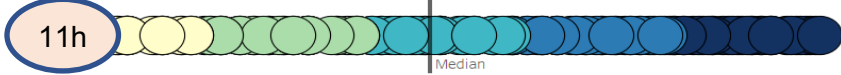


11e

11f



11g



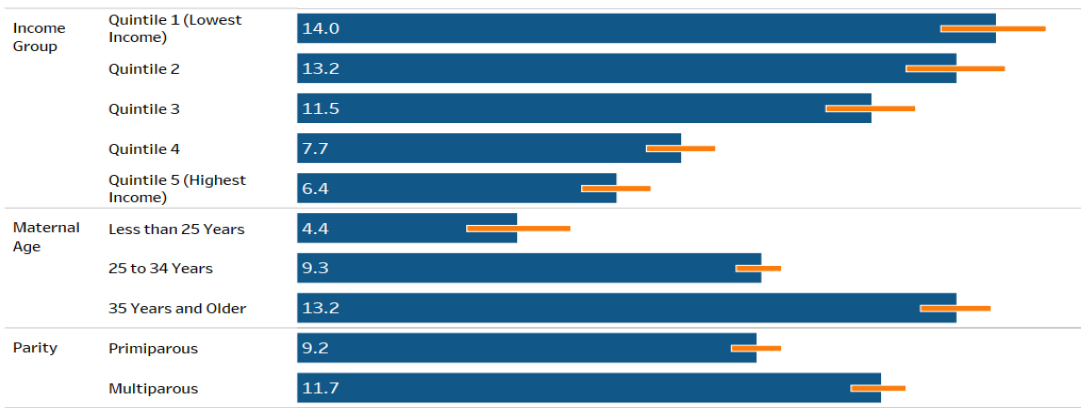
Socio-demographic Characteristics

12

More Info

12a

Differences in socio-demographic factors and living conditions such as income, housing, education, employment and experiences of racism and discrimination can contribute to unfair and preventable differences in health between population groups. Analyzing data by socio-demographic groups can help to identify, monitor, and respond to health inequities.



* The filter selected in the Sub-Toronto Geography section does not affect the data displayed in other sections.
* For information about data sources, see the technical notes (linked above).



Quick Reference Guide

| | Component | Description |
|---|--|--|
| 1 | Download Data | Click this button to download data. |
| 2 | Technical Notes | Click this button to view Technical Notes. |
| 3 | Indicator Selection | Use this filter to select population health status indicator of interest. Only one indicator can be selected at a time. |
| 4 | Indicator Description | This section provides a brief description of the selected population health status indicator. |
| 5 | Highlights | This section provides highlights of key findings for the selected population health status indicator. |
| 6 | Overall Findings – Toronto | <p>This section provides the overall Toronto value for the selected population health status indicator for the most recent year(s) available.</p> <p>Hovering over the box displays the 95% confidence interval associated with the value and the year(s) of the data.</p> |
| 7 | Overall Findings – Ontario/ Ontario excluding Toronto | <p>This section provides the Ontario or Ontario excluding Toronto value for the selected population health status indicator for the most recent year(s) available.</p> <p>Toronto is compared to the rest of Ontario (Ontario excluding Toronto) where possible, rather than to Ontario overall due to Toronto comprising a large proportion of the Ontario population.</p> <p>Hovering over the box displays the 95% confidence interval associated with the value and the year(s) of the data.</p> |
| 8 | General Time Trend Assessment | <p>This section shows the general direction of the time trend for the selected population health status indicator using arrows, words and colour codes.</p> <p>An arrow pointing up (↑) shows an increasing trend, an arrow pointing down (↓) shows a decreasing trend and a horizontal arrow (↔) shows a stable trend.</p> <p>The arrow colour indicates if the trend outcome is positive/favourable, negative/unfavourable, or neutral. Red describes a negative/unfavourable trend, green describes a positive/favourable trend and grey describes a neutral trend.</p> |
| 9 | Trend Over Time | This graph shows the time trend analysis for the selected population health status indicator. The orange bars represent the 95% confidence interval error. |




| | Component | Description |
|-----------|------------------------------|---|
| | | Hovering over a data point shows the measure estimate, year(s) of data and 95% confidence interval values. |
| 10 | Regional Comparison | <p>This graph shows the regional analysis for the selected population health status indicator. Toronto is compared to the following regions where possible: Ontario excluding Toronto, the Greater Toronto Area excluding Toronto, and the Ontario public health units (PHUs) with the highest and lowest estimates for the given indicator.</p> <p>The orange bars represent the 95% confidence interval error. Hovering over a bar shows the measure estimate, year(s) of data, 95% confidence interval, and statistical comparisons to Toronto overall.</p> <p><u>Legend Labels:</u></p> <ul style="list-style-type: none"> • CG: Comparator Group • L: Statistically significantly lower than Toronto • H: Statistically significantly higher than Toronto • NS: Not statistically significantly different than Toronto |
| 11 | Sub-Toronto Geography | <p>This section focuses on sub-Toronto level geographical analysis. Data are analyzed by the City of Toronto’s 158 neighbourhoods where possible. Where neighbourhood analysis is not possible, the data are analyzed by Toronto’s ten community clusters which are comprised of groups of Toronto neighbourhoods.</p> <p>Analysis at the sub-Toronto level is not possible for all indicators.</p> <p>11a Map Title</p> <p>This indicates the level of sub-Toronto geography. The map title changes according to the level of geography used in the analysis.</p> <p>11b More Info</p> <p>Hover over this button for more information on sub-Toronto geographical analysis.</p> <p>11c Measure Data – Toronto</p> <p>This box provides measure data on Toronto, including the measure estimate, year(s) of data and 95% confidence interval.</p> <p>Note: The comparator group in this section, shown as CG under the legend, is Toronto overall.</p> |

| Component | Description |
|-----------|---|
| | <p>11d Measure Data – Selected Geography</p> <p>This box provides measure data on the selected area, including the measure estimate, year(s) of data, 95% confidence intervals and legend with statistical comparisons to Toronto overall (the comparator group).</p> <p><u>Legend Labels:</u></p> <ul style="list-style-type: none"> • L: Statistically significantly lower than Toronto overall • H: Statistically significantly higher than Toronto overall • NS: Not statistically significantly different than Toronto overall <p>11e Bar Graph</p> <p>This dynamic bar graph shows the measure by the selected level of sub-Toronto geography. The orange bars represent the 95% confidence interval error.</p> <p>When you click on a bar in the graph:</p> <ul style="list-style-type: none"> • The measure estimate, year(s) of data, 95% confidence interval and legend with statistical comparisons to Toronto overall is displayed in section 11d; • The spatial area is highlighted in section 11f; and • The selected value’s position relative to the median is highlighted in section 11h. <p>11f Map</p> <p>This dynamic map shows the measure by the selected level of sub-Toronto geography. You can zoom and pan the map with the controls that appear when hovering over the map on the left.</p> <p>When you click on an area in the map:</p> <ul style="list-style-type: none"> • The measure estimate, year(s) of data, 95% confidence interval and legend with statistical comparisons to Toronto overall is displayed in section 11d; • The bar corresponding to the selected map area is highlighted in section 11e; and • The selected value’s position relative to the median is highlighted in section 11h. <p>11g Legend</p> |

| | Component | Description |
|----|--|--|
| | | <p>This dynamic legend shows the range of values for the selected population health status indicator measure within each group.</p> <p>When you click on a range in the legend:</p> <ul style="list-style-type: none"> • The bars corresponding to the selected group is displayed in section 11e; • The spatial map area is highlighted in section 11f; and • The areas that fall within the selected legend group are highlighted in the circle graph in section 11h. <p>11h Circle Graph</p> <p>This graph plots the area values in a single line. It allows comparison of area values to the median. It is also useful in determining outliers.</p> <p>When you click on a circle in the graph:</p> <ul style="list-style-type: none"> • The measure estimate, year(s) of data, 95% confidence interval and legend with statistical comparisons to Toronto overall is displayed in section 11d; • The bar corresponding to the selected circle is highlighted in section 11e; and • The spatial map area is highlighted in section 11f. |
| 12 | Socio-demographic Characteristics | <p>This section contains bar graphs showing analyses by various sociodemographic stratifiers, with the measure estimates appearing on the bars.</p> <p>The orange bars represent the 95% confidence interval error. Hovering over a bar shows the measure estimate, year(s) of data, 95% confidence intervals and statistical comparisons to the comparator group.</p> <p>The comparator group for a particular stratifier is the group with the most favourable outcome for a given indicator, with the exception of income. For income group analyses, the comparator group is the highest income group (e.g., quintile 5).</p> <p><u>Legend Labels:</u></p> <ul style="list-style-type: none"> • CG: Comparator Group • L: Statistically significantly lower than the comparator group |

| | Component | Description |
|--|------------------|---|
| | | <ul style="list-style-type: none"> • H: Statistically significantly higher than the comparator group • NS: Not statistically significantly different than the comparator group <p>12a More Info</p> <p>Hover over this button for more details on socio-demographic characteristic analysis.</p> |

Quick Tips

| | | |
|---------------------------------------|---|--|
| <p>Hover-over for Details</p> |  | <p>Hover the mouse pointer over an item in a graph or map to view more details.</p> |
| <p>Full-screen</p> |  | <p>Click the “Full Screen” button located at the bottom right corner of the dashboard to see the dashboard in full-screen mode.</p> |
| <p>Download Data / Content</p> |  | <p>Click the “Download” button at the bottom right corner of the dashboard to save elements of the dashboard.</p> <p>Download options include file type (image or PDF) and content (the entire dashboard or specific elements).</p> <p>To download a specific item, make sure to select it first by clicking on it.</p> <p>To download data from the entire dashboard, use the “Download Data” button located at the top right of the screen. Refer to Component 1 of the Quick Reference Guide section of this User Guide for more information.</p> <p>To capture the image of the dashboard in a PDF, click the “Download” button, select PDF, set layout criteria as such</p> <ul style="list-style-type: none"> Include: The View Scaling: Automatic Page Size: Letter Orientation: Portrait <p>*This download method captures the dashboard as the user see it, including applied filters or scrolled spaces.</p> |