



Your Health System.ca

Public Reporting on Health System Performance in Canada

Jeremy Veillard, Phd
Vice-President, Research and Analysis
Canadian Institute for Health Information

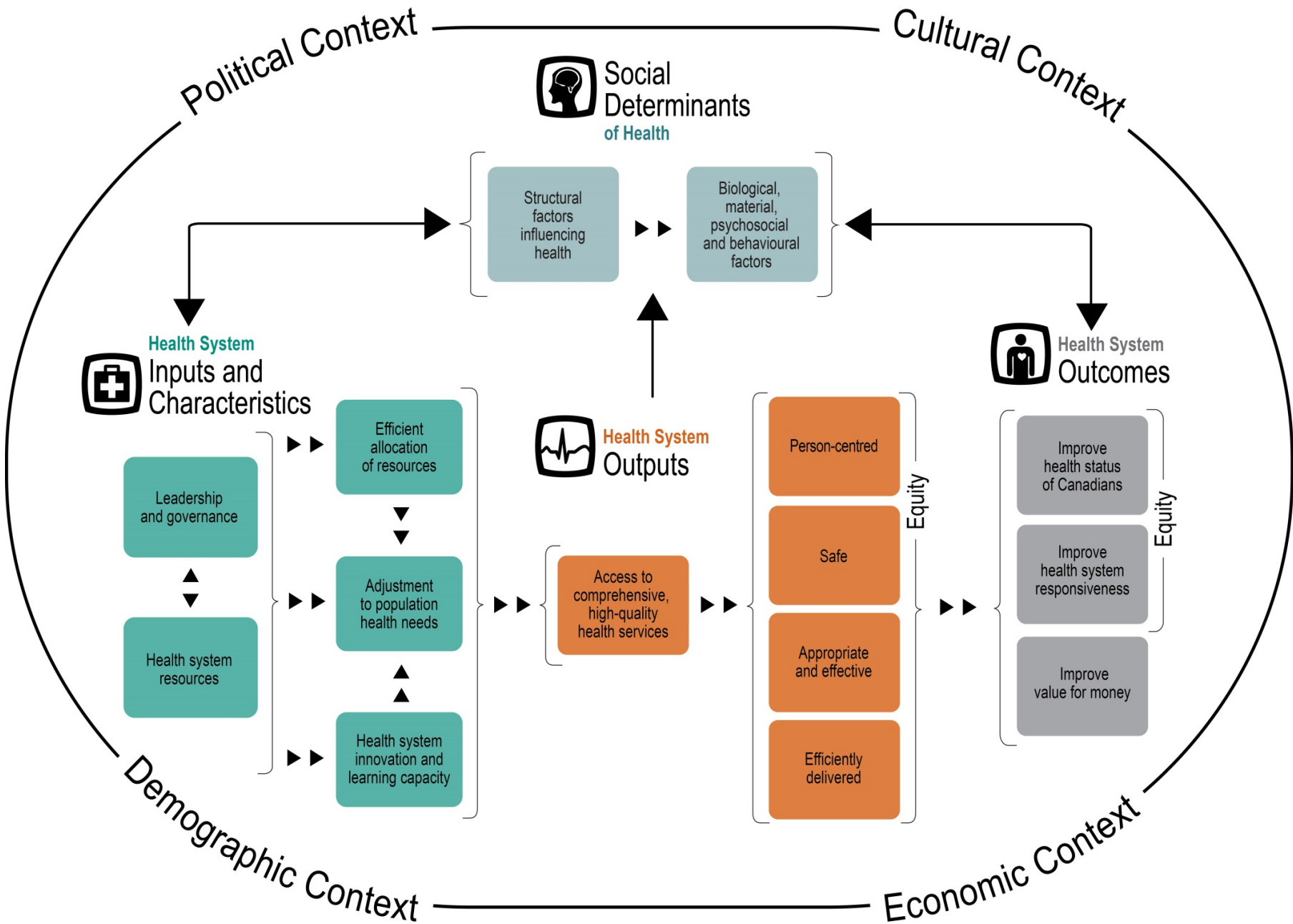
CIHI's Health System Performance Work

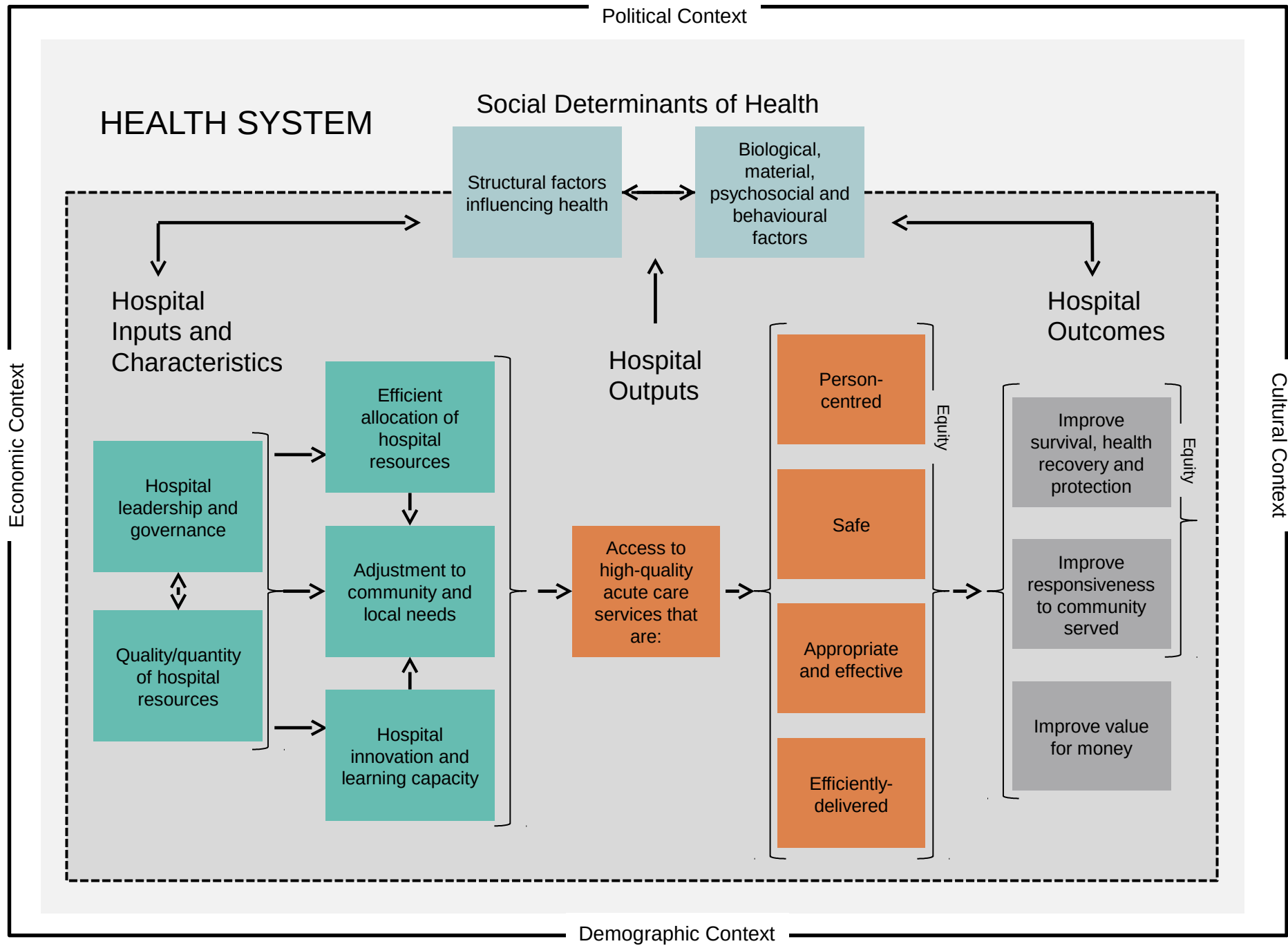


- Three-year program of work (2012 to 2015)
- Streamline HSP work, reduce indicator “chaos”
- Capacity-building initiative for use of HSP by regional health authorities

Components of HSP Initiative

What?	Objectives
HSP measurement framework	Strengthen evidence base, align with jurisdictional priorities and make it actionable
Interactive HSP public reporting	Deliver cascading sets of HSP reports over 3 years, meeting information needs of multiple audiences
Integrated analytical environment	Allow system managers/clinicians to drill down into the data and understand health system performance drivers
Research and analysis	Further align CIHI research and analytical activities with P/T improvement priorities; strengthen collaboration
Capacity building activities	Support capacity building in use of data for system improvement



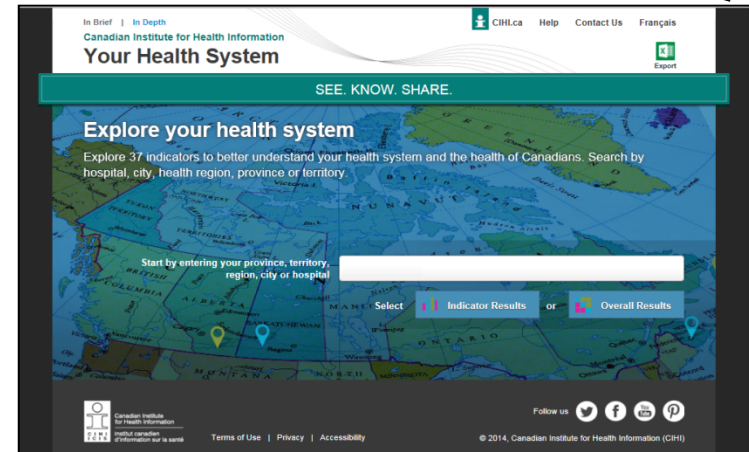
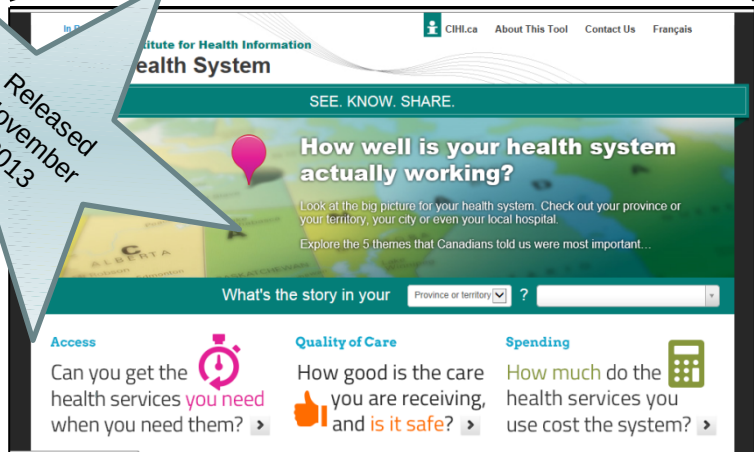


Your Health System



In Brief

In Depth



- **Audience:** General public

- **Audience:** Ministry, facility, regional decision-makers (available publicly)



Your Health System: In Brief

- Launched in November 2013 as Our Health System
- Contains 15 indicators separated into 5 themes
- New in September:
 - 12 indicators to be updated with current year data in September
 - Indicator name change for Healthy Child Development indicator and regional results have been added
 - Old name: Healthy Child Development at School Entry
 - New name: Children Vulnerable in One or More Areas of Early Development

Your Health System: In Depth

- Contains 38 hospital and/or regional indicators and 25 contextual measures
 - 14 hospital-level indicators
- Key features:
 - Interactive visuals and functionality enabling peer group comparisons/benchmarking and top results
 - Trend analysis
 - Accessible graphics

Ability to download and export data and information in a number of platforms (Excel, Adobe, PowerPoint)
- Interpretation notes, methodology, data sources etc. for each indicator can be found in CIHI's Indicator Library



Your Health System: In Depth Site Demo



Your Health System: In Depth

Website Functionality

How do I access my results?



SEE. KNOW. SHARE.

How is our health system performing?

Explore 38 indicators for an in-depth look at health system performance in Canada—by hospital, city, health region, province or territory. See “Overall Results” for the organization or area you have selected, or explore indicator trends in more detail by clicking “Indicator Results.”

Province, territory, region, city or hospital

Ontario

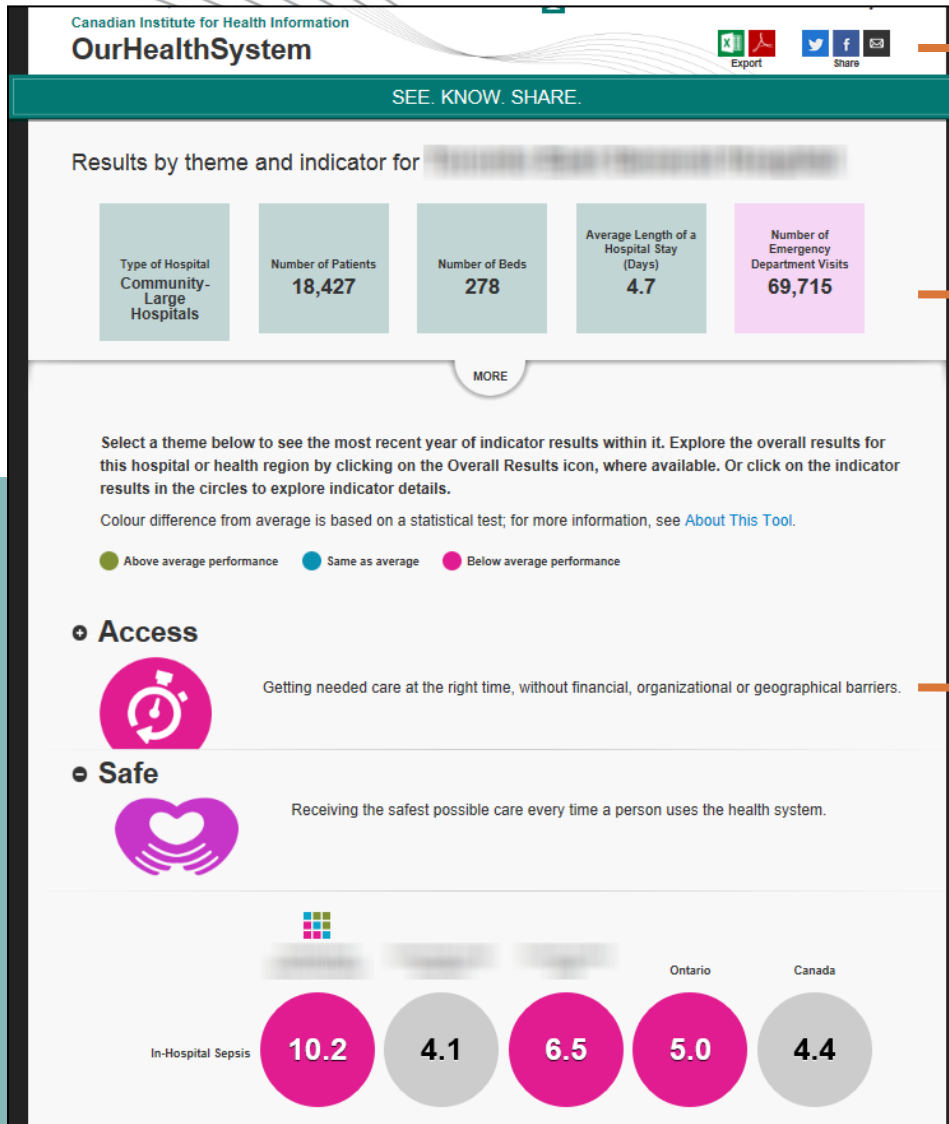
Indicator Results

Overall Results

Enter a facility, **city** or region to see Overall Results

Enter a province, territory, **city**, region or the name of a hospital to reach Indicator results.

How do I Compare Across all Measures?



Ability to export, share and print

Contextual (profile) data for region or facility selected.

Master text styles

Data displayed by Theme. The user can also select an indicator from this page to view individual indicator results.

Where are all of our relevant indicators?



Access

Emergency Wait Time for Physician Assessment

Total Time Spent in Emergency Department (Admitted Patients)

Have a Regular Doctor

Hip Fracture Surgery Wait Times



Person-Centred

Patient Flow for Hip Replacement

Potentially Inappropriate Medication in Long-Term Care

Restraint Use in Long-Term Care

Repeat Hospital Stays for Mental Illness



Safe

In-Hospital Sepsis

Obstetric Trauma (With Instrument)

Potentially Inappropriate Medication Prescribed to Seniors



Appropriate and Effective

All Patients Readmitted to Hospital

Medical Patients Readmitted to Hospital

Surgical Patients Readmitted to Hospital

Obstetric Patients Readmitted to Hospital

Patients 19 and Younger Readmitted to Hospital

Ambulatory Care Sensitive Conditions

Hospital Deaths (HSMR)

Hospital Deaths Following Major Surgery

Influenza Immunization for Seniors

Breastfeeding Initiation

Low-Risk Caesarean Sections



Health Status

Life Expectancy at Birth

Life Expectancy at Age 65

Perceived Health

Avoidable Deaths

Avoidable Deaths From Preventable Causes

Avoidable Deaths From



Social Determinants

Heavy Drinking

Healthy Child Development

Obesity

Smoking

Physical Activity During Leisure Time

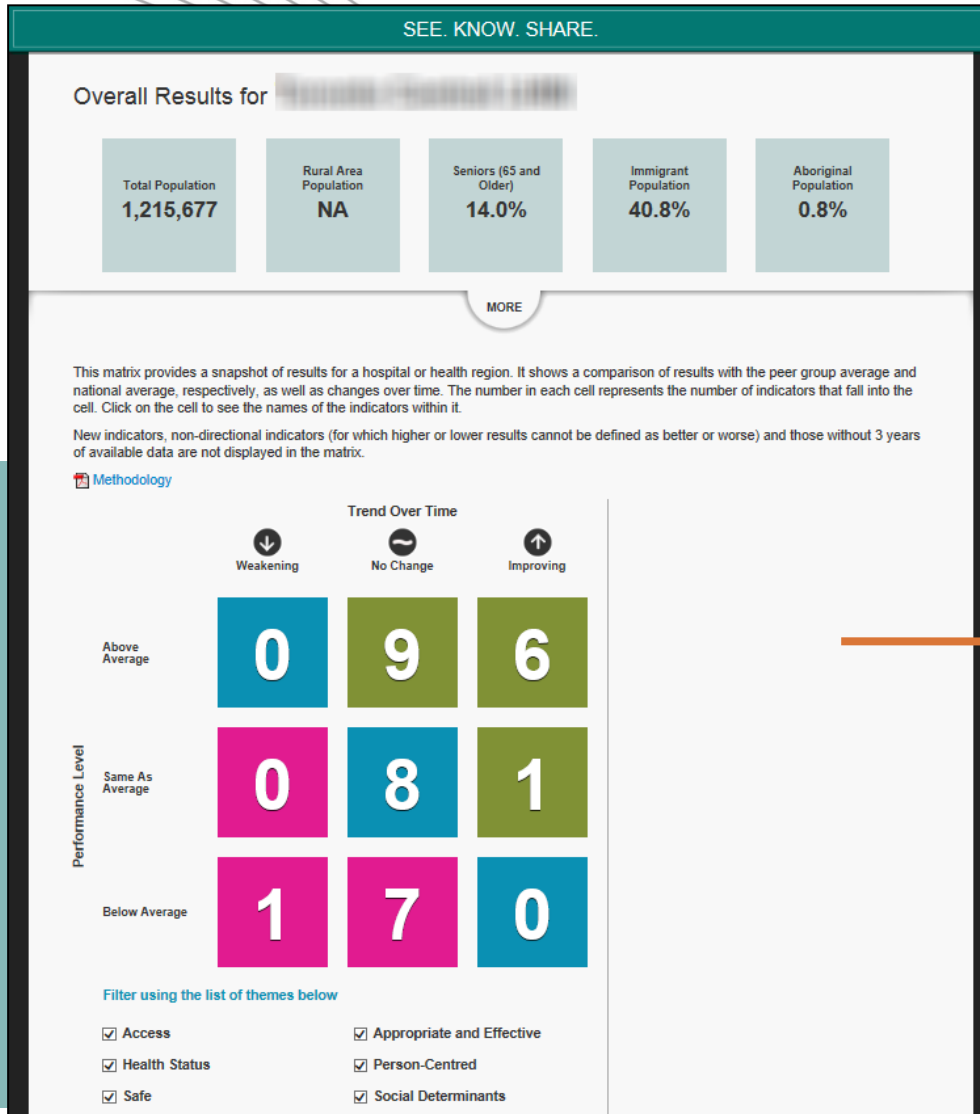


Efficient

Administrative Expense

Cost of a Standard Hospital Stay

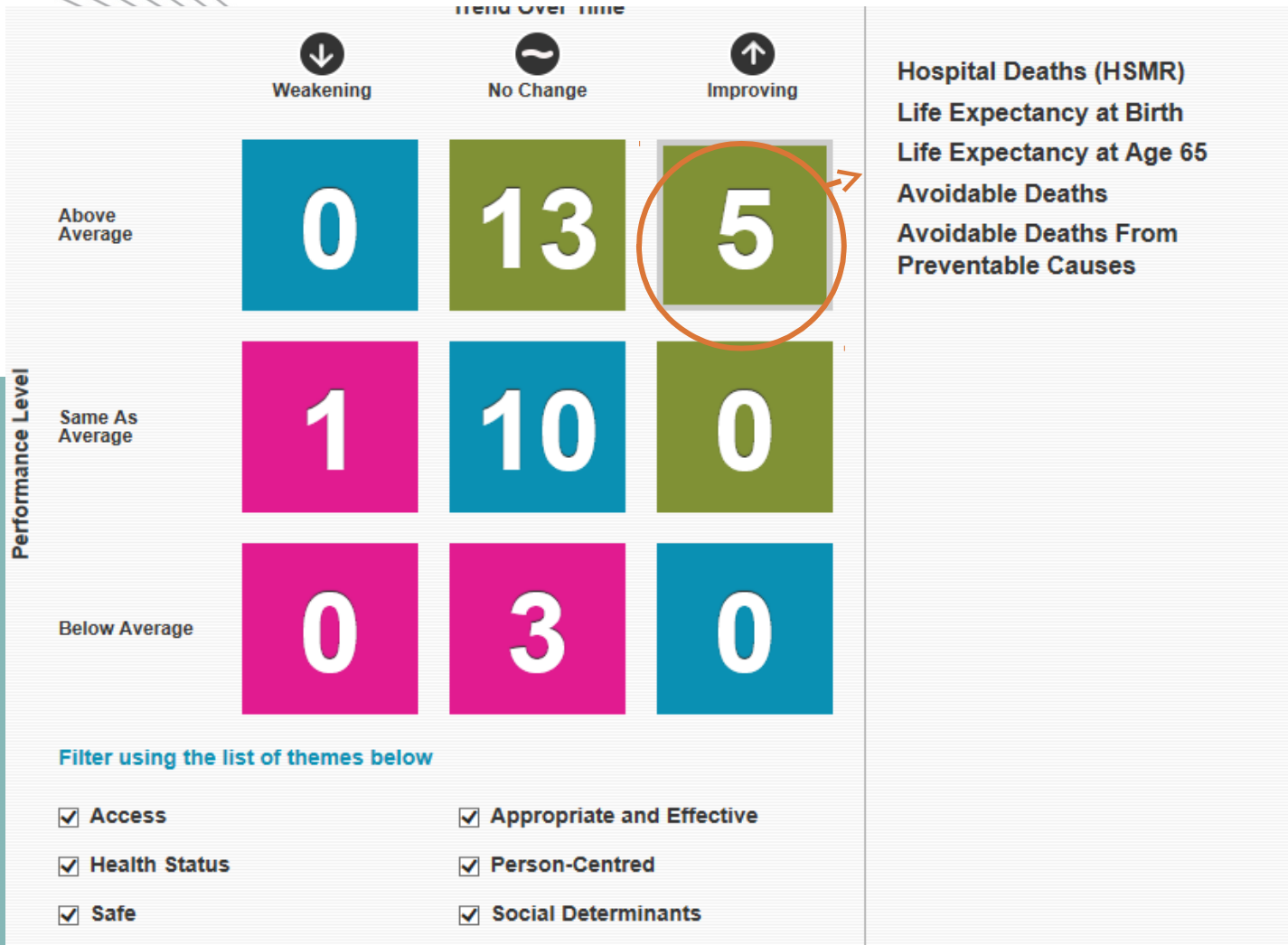
What are my Overall Results?



text styles

Provides a snapshot of results for a hospital or health region compared to the national or peer group average and the trend over time.

What are my overall results?

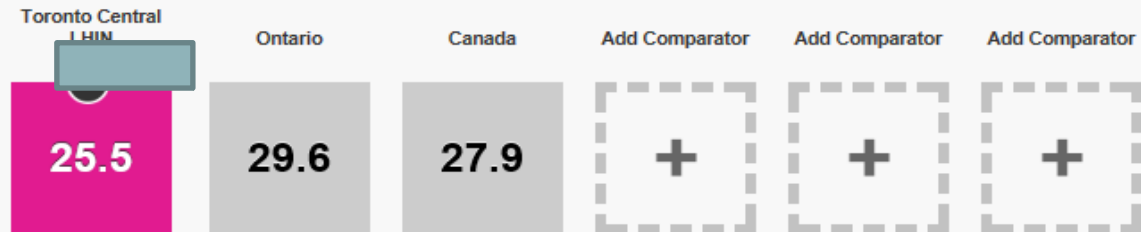


Click to

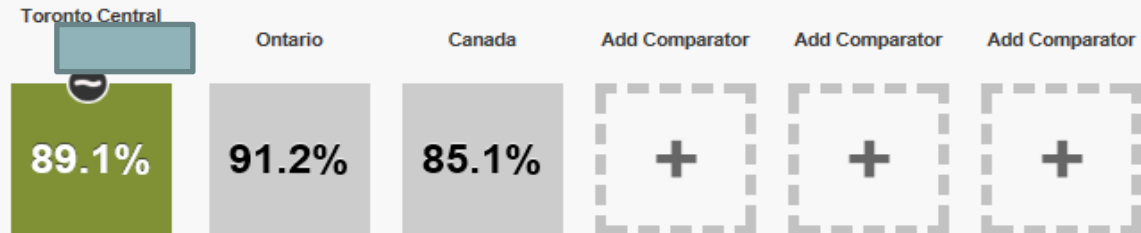
What are my overall results?



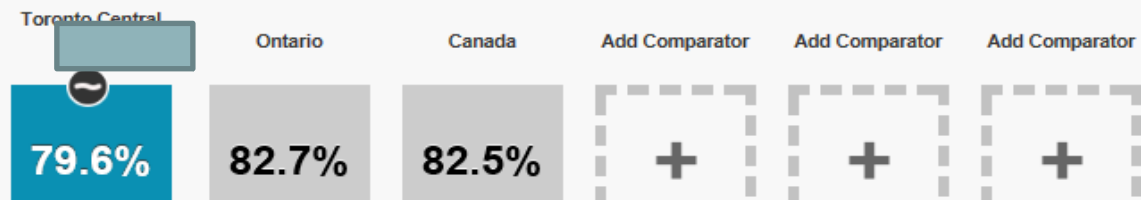
Total Time Spent in Emergency Department (Admitted Patients) [\[Access\]](#)



Have a Regular Doctor [\[Access\]](#)

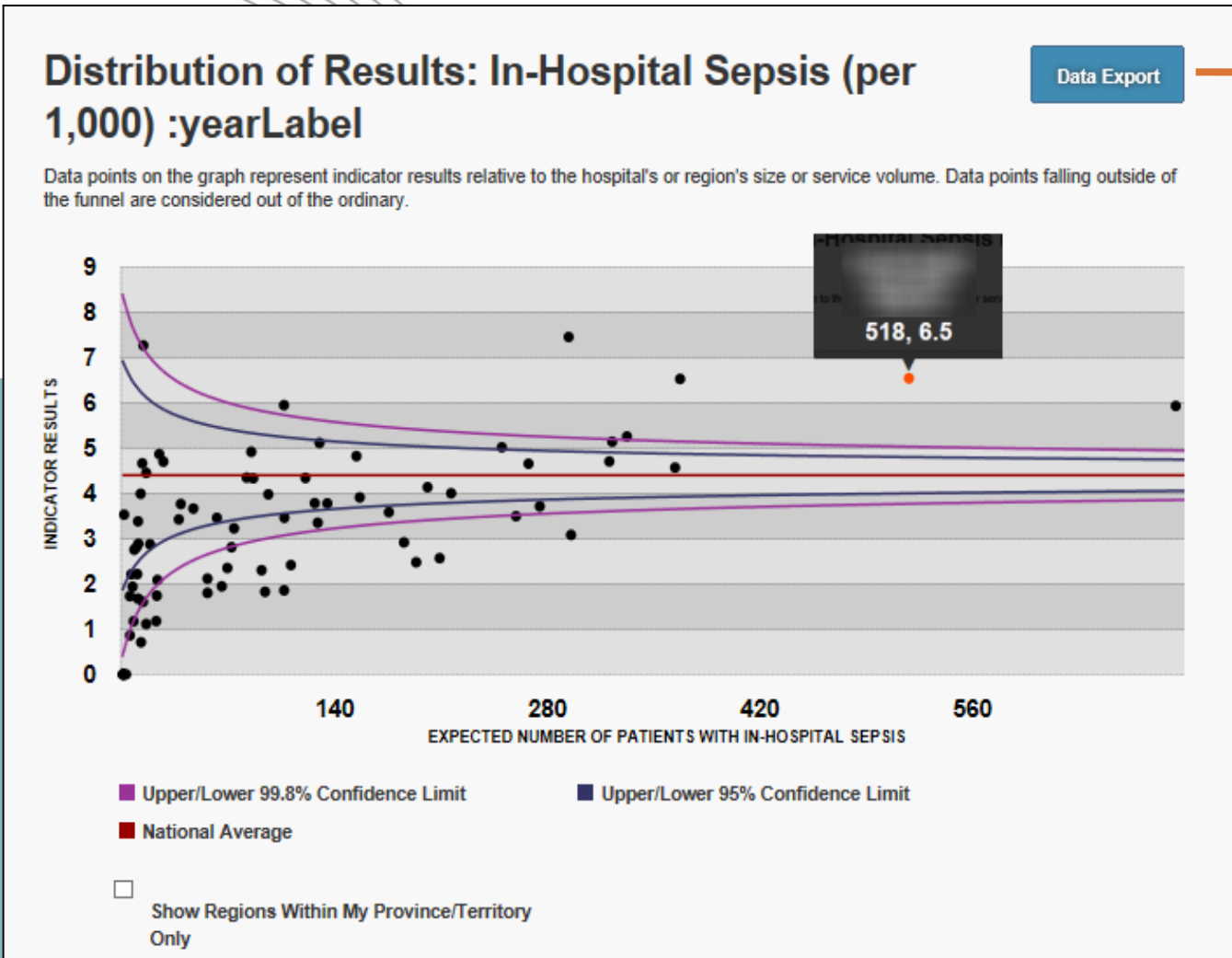


Hip Fracture Surgery Wait Times [\[Access\]](#)



Click to edit

How do I Compare to Others?



Ability to export, share and print

What is the Trend Over Time for my Results?



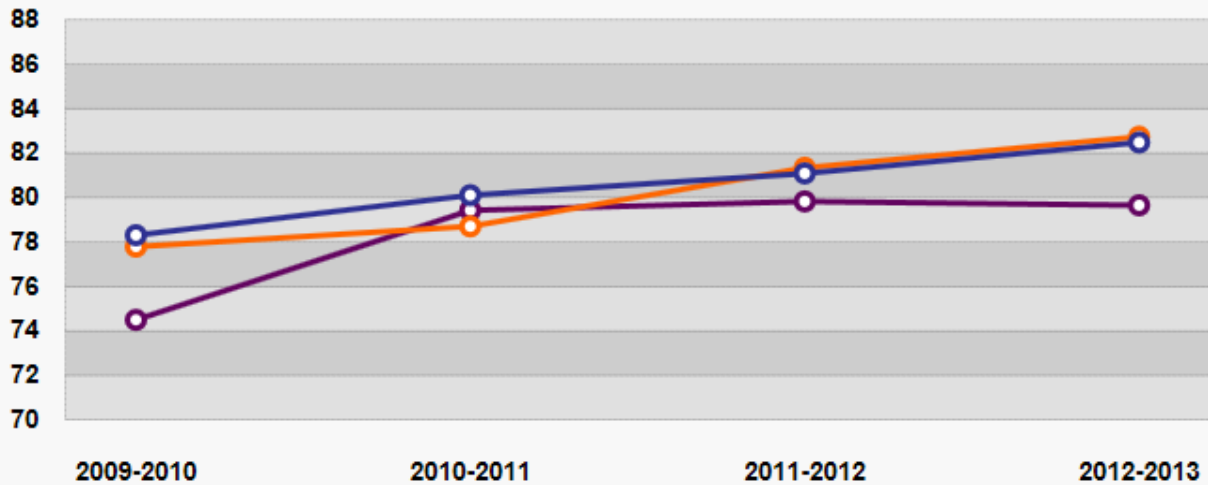
Trend Over Time: Hip Fracture Surgery Wait Times (Percentage)

Data Export

Ability to export, share and print

ADD a province, territory, health region or hospital using the search boxes below. You can also ADD a city to find results for the corresponding health region. At least 3 years of data must be available for trend results to appear on the graph.

[Methodology](#)



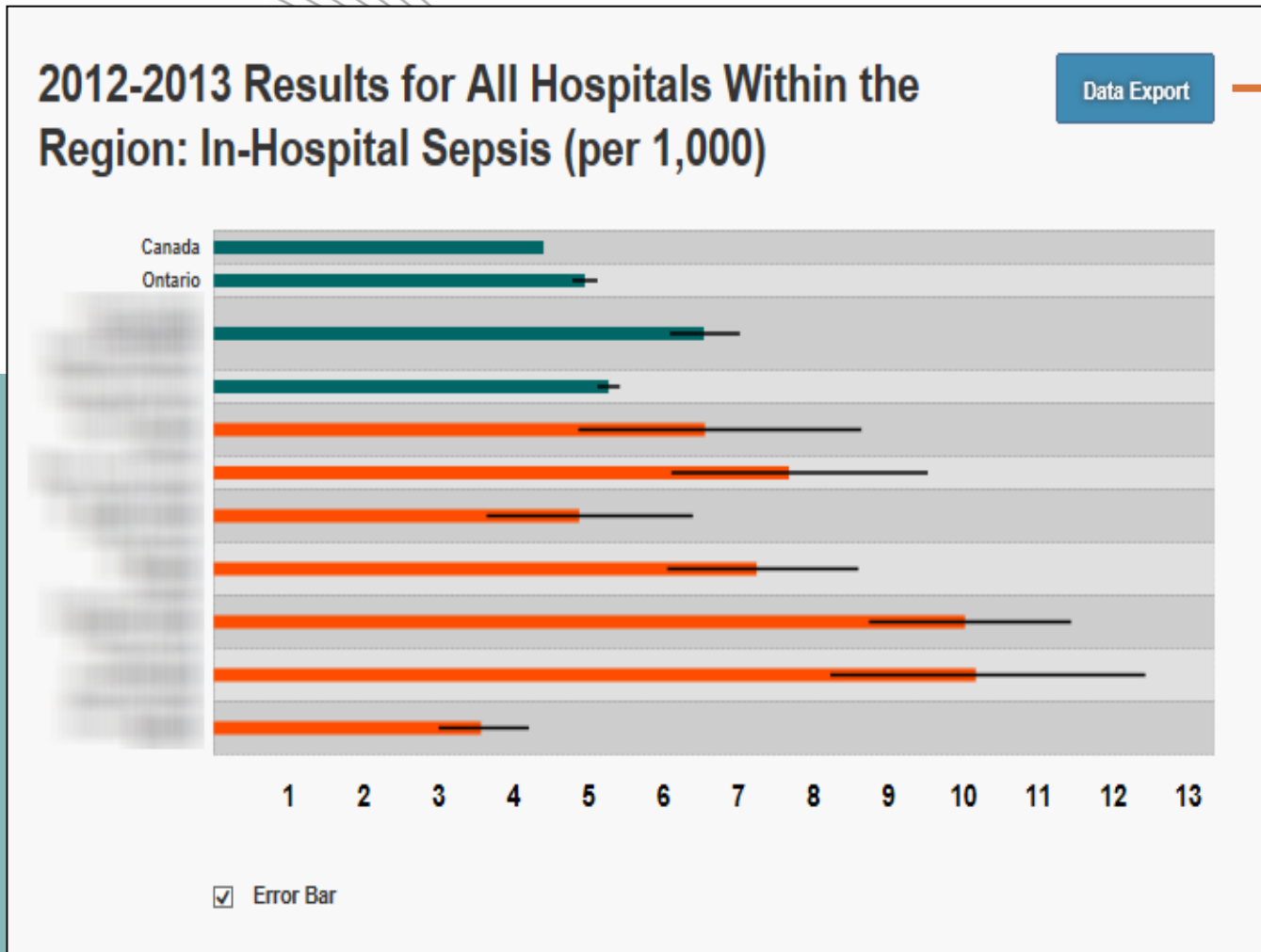
Tor [] Ontario Canada

Error Bar Add Comparator

Add

Ability to add new comparator organizations

How do I Compare within my region or province?



Ability to export, share and print

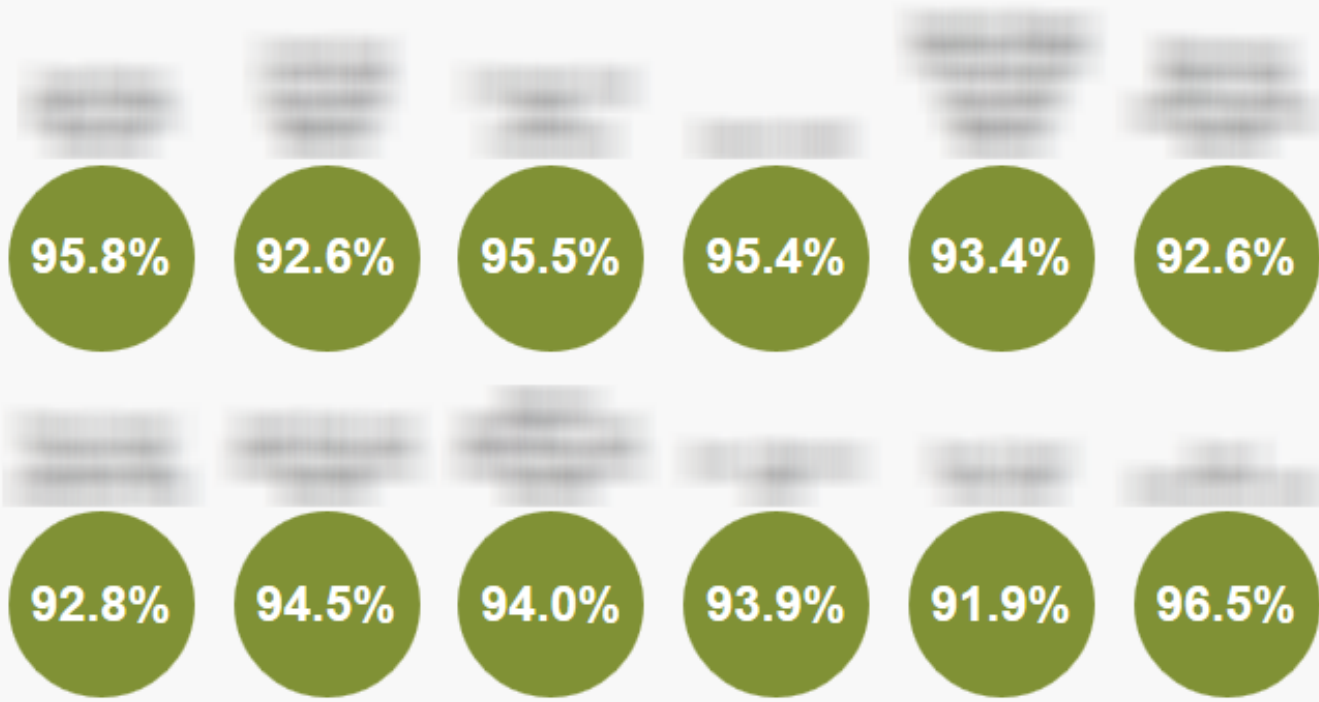
Who can I Learn from?



Top Results

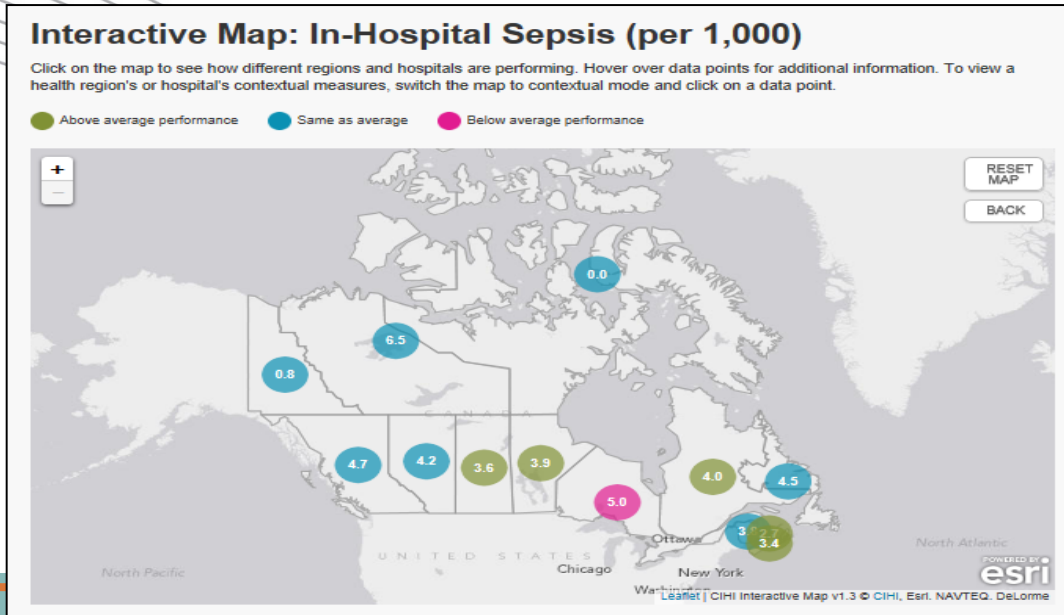
Identifies hospitals and health regions in the top 10% for the last 3 consecutive years. For hospitals, results are calculated by type of hospital. Quebec has elected not to participate in this section.

COMMUNITY-LARGE COMMUNITY-MEDIUM COMMUNITY-SMALL TEACHING

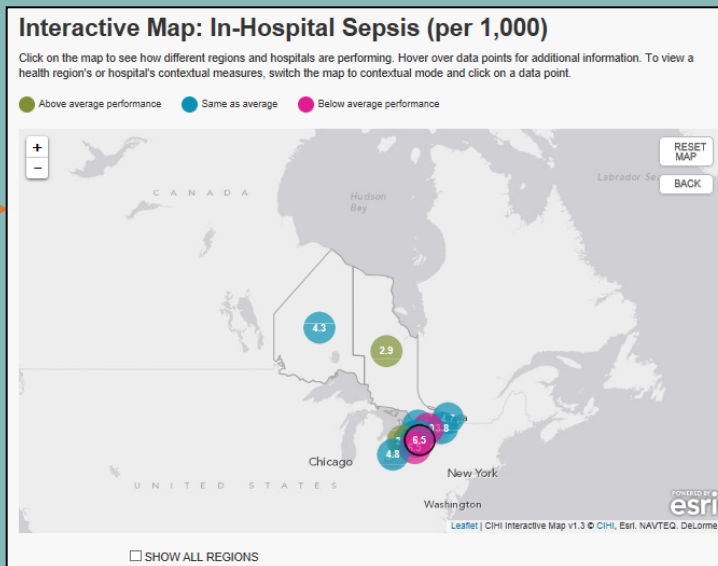


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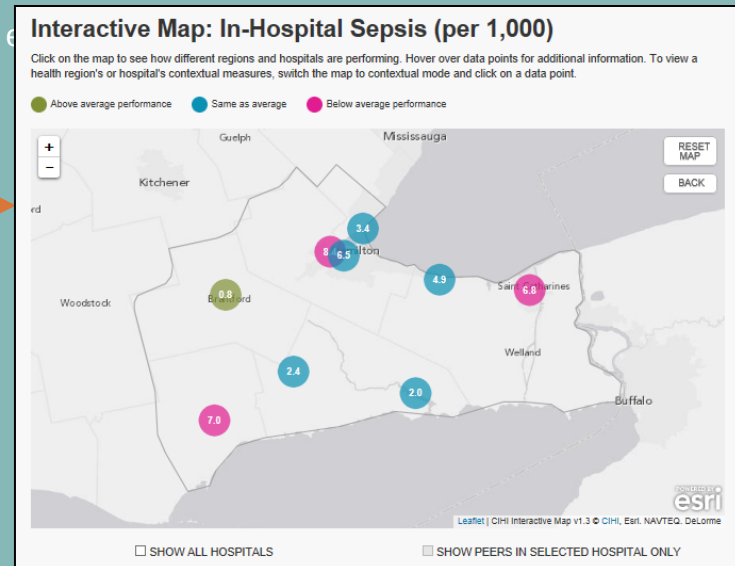
Enhanced Interactive Map



Drill down from provincial level data to regional and facility level data



Click to

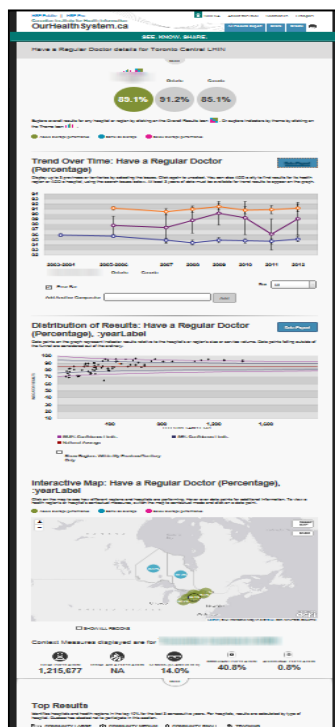


Exporting Capability



- Ability to export and create Reports:
 - Visuals into PPT, PDF, Excel
 - Data into excel format

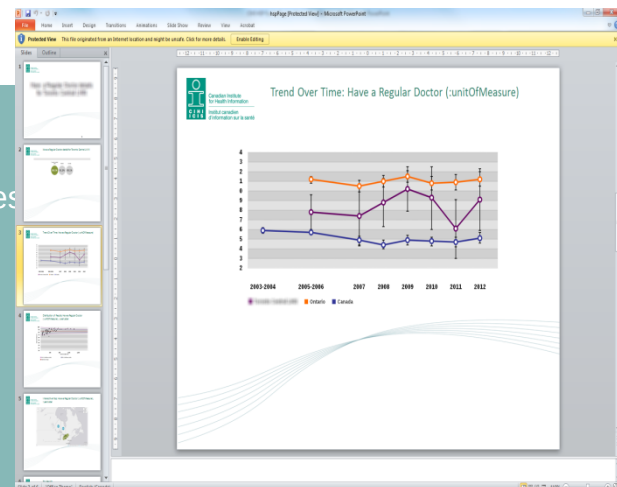
Data Export



Distribution of Results: Percentage of Population With a Regular Medical Doctor (Percentage), 2012

http://cihi-staging.hkstrategies.ca/health-indicator-vebssp-ur/rap_pro.php?indicator=0013/C-5007/H1wYpBcDmCGAbzAvkAA

Region	Province/Territory	Indicator Results	Effective Sample Size ²	Canadian Average
1	Alberta	84.0	644.1	85.1
2	Alberta	79.3	282.8	85.1
3	Alberta	79.6	386.6	85.1
4	Alberta	74.9	257.4	85.1
5	Alberta	87.5	312.2	85.1
6	British Columbia	85.8	868.2	85.1
7	British Columbia	87.2	559.7	85.1
8	British Columbia	85.6	230.2	85.1
9	British Columbia	84.8	541.2	85.1
10	British Columbia	87.4	553.7	85.1
11	Manitoba	89.3	235.3	85.1
12	Manitoba	69.1	86.6	85.1
13	Manitoba	84.3	297.0	85.1
14	Manitoba	84.7	202.9	85.1
15	Manitoba	84.2	434.0	85.1
16	New Brunswick	93.9	579.2	85.1
17	New Brunswick	91.9	447.3	85.1
18	New Brunswick	89.9	282.8	85.1
19	New Brunswick	96.5	559.7	85.1
20	New Brunswick	94.1	386.5	85.1
21	New Brunswick	95.5	365.6	85.1
22	New Brunswick	95.7	447.3	85.1
23	Newfoundland and Labrador	87.4	214.4	85.1
24	Newfoundland and Labrador	95.4	1159.1	85.1
25	Newfoundland and Labrador	70.6	62.9	85.1
26	Newfoundland and Labrador	89.9	282.8	85.1
27	Nova Scotia	89.4	215.9	85.1
28	Nova Scotia	95.8	749.1	85.1
29	Nova Scotia	89.0	490.9	85.1
30	Nova Scotia	95.5	523.6	85.1
31	Nova Scotia	92.8	346.4	85.1
32	Nova Scotia	96.1	276.1	85.1
33	Ontario	92.6	720.6	85.1
34	Ontario	90.6	621.3	85.1
35	Ontario	94.0	1104.6	85.1
36	Ontario	87.9	868.2	85.1
37	Ontario	92.2	882.0	85.1
38	Ontario	93.4	1281.0	85.1
39	Ontario	92.6	1053.9	85.1
40	Ontario	89.5	386.5	85.1
41	Ontario	92.3	461.2	85.1
42	Ontario	83.2	337.3	85.1
43	Ontario	94.5	1281.0	85.1
44	Ontario	92.0	1423.3	85.1





Your Health System: In Depth

List of Indicators

Indicators

Indicator Name	Level of Reporting
Total time spent in emergency department (admitted patients)	Hospital, region
Emergency wait time for physician assessment	Hospital, region
Hip fracture surgery wait times	Hospital, region
Obstetric trauma (with instrument) <i>(revised)</i>	Hospital, region
In-hospital sepsis <i>(new)</i>	Hospital, region
Hospital deaths (HSMR)	Hospital, region
Hospital deaths following major surgery <i>(revised; previously "5-day in-hospital mortality following major surgery")</i>	Hospital, region
All patients readmitted to hospital	Hospital, region
Medical patients readmitted to hospital	Hospital, region
Surgical patients readmitted to hospital	Hospital, region
Obstetric patients readmitted to hospital	Hospital, region
Patients 19 and younger readmitted to hospital	Hospital, region
Low-risk Caesarean sections <i>(revised; previously "C-section rate: excluding pre-term births and multiple gestations")</i>	Hospital, region
Cost of a standard hospital stay	Hospital, region
Have a regular doctor	Region
Repeat hospital stays for mental illness	Region
Potentially inappropriate medication in long-term care	Region
Potentially inappropriate medication prescribed to seniors <i>(new)</i>	Region
Repeat hospital stay for mental illness	Region

Indicators

Indicator Name	Level of Reporting
Restraint use in long-term care	Region
Patient flow for hip replacement	Region
Breastfeeding initiation	Region
Influenza immunization for seniors	Region
Ambulatory care sensitive conditions	Region
Life expectancy at birth	Region
Life expectancy at age 65	Region
Avoidable deaths	Region
Avoidable deaths from preventable causes	Region
Avoidable deaths from treatable causes	Region
Perceived health	Region
Hospitalized heart attacks	Region
Hospitalized strokes	Region
Self-injury hospitalizations	Region
Children vulnerable in areas of early development	Region
Obesity	Region
Smoking	Region
Physical activity during leisure time	Region
Heavy drinking	Region

Contextual Measures

Contextual Measure	Level of Reporting
Total population	Region
Rural area population	Region
Seniors age 65 and older	Region
Family medicine physicians per 100,000 population	Region
Patient days in alternate level of care (percentage)	Region
Unemployment rate	Region
Immigration population	Region
Post-secondary educational attainment	Region
Children living in low-income families	Region
Household food insecurity	Region
Prevalence of diabetes	Region
Prevalence of chronic obstructive pulmonary disease (COPD)	Region
Prevalence of high blood pressure	Region
Prevalence of mood disorders	Region
Type of hospital	Hospital

Contextual Measures

Contextual Measure	Level of Reporting
Number of inpatients	Hospital
Number of beds	Hospital
Number of emergency department visits	Hospital
Average resource use intensity	Hospital
Total resource use intensity	Hospital
Average length of a hospital stay	Hospital
Hospital occupancy rate	Hospital
Percentage of patients admitted through the emergency department	Hospital
Patient days in alternate level of care	Hospital
Type of hospital	Hospital



Thank You!

Questions or comments: jveillard@cihi.ca



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