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Community Actions for Healthy Development of Children and Youth in Ottawa
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% Low Birthweight Births And % No Antenatal Care Visit in First Trimester (2005 - 2011)
By Best Start Neighbourhoods

Growing Up Great - Ottawa Child and Youth Initiative
Map 1: Healthy and Thriving Indicator 1

% Low Birth Weight
- 3.9 - 6.7
- 6.7 - 9.5
- 9.5 - 12.3
- 12.3 - 15.1
- 15.1 - 17.9

Circles Represent % with No Antenatal Care Visit
(Note: Full zoom shows only selected areas)
Growing Up Great - Ottawa Child and Youth Initiative
Map 2: Healthy and Thriving Indicator 2
Source: Stats Canada, Census 2011 and Ottawa Public Health Website

Legend
- Breastfeeding Support Drop-ins
- Baby Express

# of Children Aged 1 and Under (2011), by CT
- 0 - 110
- 110 - 260
- 260 - 545

1:300,000

SOCIAL PLANNING COUNCIL of Ottawa
Le CONSEIL de PLANIFICATION SOCIALE d'Ottawa
Number Of Infants (2011) With Location Of Breast Feeding Programs

Growing Up Great - Ottawa Child and Youth Initiative
Map 2B: Healthy and Thriving Indicator 2
Source: Stats Canada, Census 2011 and Ottawa Public Health Website

Breastfeeding Support Drop-ins
Baby Express

# of Children 1 And Under by CT Grouped

SOCIAL PLANNING COUNCIL of Ottawa
Le CONSEIL de PLANIFICATION SOCIALE d'Ottawa

1:300,000

0 5 10 15 20 km
Emergency Room Visits for Unintentional Injury, for Children Aged 0 - 6 (per 100 population), 2011. Compared to Ottawa Average

Growing Up Great - Ottawa Child and Youth Initiative
Map 3A: Safe and Supported Indicator 1


Ratio of ER Injury Visits
- 0 or No Data
- Lower Than Ottawa Avg.
- At Ottawa Average of 10.4
- Higher Than Ottawa Avg.

1:300,000

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Le CONSEIL de PLANIFICATION SOCIALE d'Ottawa
Emergency Room Visits for Unintentional Injury, for Children Aged 7 - 12 (per 100 population), 2011. Compared to Ottawa Average

Growing Up Great - Ottawa Child and Youth Initiative
Map 3B: Safe and Supported Indicator 1


Ratio of ER Injury Visits
- 0 or No Data
- Lower Than Ottawa Avg.
- At Ottawa Average of 9.7
- Higher Than Ottawa Avg.
- Major Roads

SOCIAL PLANNING COUNCIL of Ottawa
Le CONSEIL de PLANIFICATION SOCIALE d'Ottawa

1:300,000
Emergency Room Visits for Unintentional Injury, for Children Aged 13 - 18 (per 100 population), 2011. Compared to Ottawa Average

Ratio of ER Injury Visits
- 0 or No Data
- Lower Than Ottawa Avg.
- At Ottawa Average of 12.2
- Higher Than Ottawa Avg.


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Map 3C: Safe and Supported Indicator 1

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Le CONSEIL de PLANIFICATION SOCIALE d'Ottawa
% of Tenant Households Paying 30% or More of Income on Housing Costs, by Census Tract (2011)

Growing Up Great - Ottawa Child and Youth Initiative
Map 4: Safe and Supported Indicator 3

Source: 2011 National Household Survey, Statistics Canada

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Le Conseil de planification sociale d'Ottawa

- 0 to 15.3%
- 15.3% to 30.6%
- 30.6% to 45.9%
- 45.9% to 61.2%
- 61.2% to 76.5%

1:300,000

10 20 30 km
# Aged 15 - 24 with Pie Chart of # of Employment Establishments (incl. Retail and Restaurants), by Census Tract, 2011 with Bus Stops

Growing Up Great - Ottawa Child and Youth Initiative
Map 6: Engaged and Active Indicator 2

Source: # of Youth from Statistics Canada, Census 2011. Employment Establishments from Statistics Canada (loc1306CTall.ivt)

SOCIAL PLANNING COUNCIL of Ottawa
Le CONSEIL de PLANIFICATION SOCIALE d'Ottawa

Number Aged 15-24

<table>
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<tr>
<th>Range</th>
<th>Symbol</th>
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<tr>
<td>1325 - 1650</td>
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</tr>
</tbody>
</table>

BusStops

Major Roads

1:300,000

0  3  6  9  12 km
% of Children in Senior Kindergarten Low on At Least One Domain of the EDI (Cycle 3) with Capacity of Licenced Childcare Centres (Re Children 0 to SK) Per 100 of Population Aged 0 - 6 (2011), by Best Start Neighbourhoods

Growing Up Great - Ottawa Child and Youth Initiative
Map 7: Successful in School Indicator 1

Source: EDI Results and BSN Population from Program Effectiveness Data Analysis

Pink columns represent capacity of licenced childcare centres re pre-schoolers per 100 children aged 0 to 6 (scale = 0 to 73.6)

EDI Results Cycle 3
- No Data
- More than 10% better than Ottawa Avg. (12.7 t
- To 10% better than Ottawa Avg. (23 to 25.6%)
- Equal to Ottawa Avg. of 25.6%
- To 10% below Ottawa Avg. (25.6 to 28.2%)
- More than 10% below Ottawa Avg. (28.2 to 56.1%)

SOCIAL PLANNING COUNCIL of Ottawa
Le CONSEIL de PLANIFICATION SOCIALE d'Ottawa
% of Children in Senior Kindergarten Low on At Least One Domain of the EDI (Cycle 3) with Capacity of Licenced Childcare Centres (Re Children 0 to SK) Per 100 of Population Aged 0 - 6 (2011), by Best Start Neighbourhoods (Zoom)

Growing Up Great - Ottawa Child and Youth Initiative
Map 7A: Successful in School Indicator 1
Source: EDI Results and BSN Population from Program Effectiveness Data Analysis

Circles represent capacity of licenced childcare centres for pre-schoolers per 100 children aged 0 to 6 (scaled, showing # spaces per 100 pop. aged 0 - 6)

EDI Results Cycle 3
- No Data
- More than 10% better than Ottawa Avg. (12.7 to 19.9)
- To 10% better than Ottawa Avg. (23 to 25.6%)
- Equal to Ottawa Avg. of 25.6%
- To 10% below Ottawa Avg. (25.6 to 28.2%)
- More than 10% below Ottawa Avg. (28.2 to 56.1%)

SOCIAL PLANNING COUNCIL of Ottawa
Le CONSEIL de PLANIFICATION SOCIALE d'Ottawa
Capacity of Licensed Childcare Centres (Re Children 0 to SK) Per 100 of Population Aged 0 -6 (2011), by Best Start Neighbourhoods

(Note: An additional 3,461 spots are licenced across the City in home childcare for all ages)

Growing Up Great - Ottawa Child and Youth Initiative
Map 7B: Successful in School Indicator 1
Source: Childcare Capacity From City of Ottawa Open Data; Population Count from Parent Resource Centre, Community Profiles

Licenced Childcare Centre Capacity (PreSchoolers) Per 100 Pop Aged 0 to 6
- 0 to 10.6 spaces
- 10.6 to 20
- 20 to 32.7
- 32.7 to 45.7
- 45.7 to 73.6

SOCIAL PLANNING COUNCIL of Ottawa
Le CONSEIL de PLANIFICATION SOCIALE d'Ottawa
Schools in Which Less Than 60% of Participating Students Achieved the Provincial Standard on the Gr. 6 Standardized Math Test (2011) with Location of Homework Clubs (by language)

Legend

Intensity Represents # of Schools with <60% of Participating Students Achieving Prov. Standard

- ▲ Homework Club (Multiple Languages) n=10
- ✧ Homework Club (French) n=2
- ▶ Homework Club (Bilingual) n=28
- ⭐ Homework Club (English) n=59

Growing Up Great - Ottawa Child and Youth Initiative
Map 8A: Successful in School Indicator 2

Source: 2011 Test Results: EQAO; Homework Clubs: Growing Up Great Ottawa Child and Youth Initiative

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Le CONSEIL de PLANIFICATION SOCIALE d'Ottawa

1:204,102

0 3 6 9 km
Schools in Which Less Than 60% of Participating Students Achieved the Provincial Standard on the Gr. 6 Standardized Math Test

Legend
Intensity Represents # of Schools with <60% of Participating Students Achieving Prov. Standard
- Green Circle: Homework Clubs With Fee
- Red Square: Homework Clubs Without Fee
- White: Ottawa Census Tracts 2011

Growing Up Great - Ottawa Child and Youth Initiative
Map 8B: Successful in School Indicator 2
Source: 2011 Test Results: EQAO; Homework Clubs: Growing Up Great Ottawa Child and Youth Initiative

SOCIAL PLANNING COUNCIL of Ottawa
Le CONSEIL de PLANIFICATION SOCIALE d'Ottawa
Map 9: Profile

Source: Statistics Canada, Census 2011

Growing Up Great - Ottawa Child and Youth Initiative

% Population Change 2006 to 2011
- Decrease by more than 10%
- Decrease of 1 - 9%
- No change
- Increase up to overall Ottawa rate (+1% to +8.8%)
- Increase 1X to 2X the Ottawa rate (+8.8% to +17.6%)
- Increase more than 2X Ottawa rate (+17.6% and higher)
A neighbourhood is "unequal" on an indicator when the incidence is at least 10% higher than the Ottawa rate for that indicator.

The index includes the following indicators:
1. Poverty (below Low Income Measure-After Tax)
2. Moved in during the previous year
3. Housing in need of major repair
4. Lone parent families as a % of all families with children
5. Unemployment rate (of population aged 15+)
6. Without high school completion
7. Recent immigrants (arrived in the last 5 years)
Neighbourhood Inequality Index (SPCO), 2011 By Census Tract (Zoomed)

Neighbourhood Inequality By

Ottawa_2011_Census_Tracts

- Equal or Better on all indicators
- Above on 1 indicator
- Above on 2 indicator
- Above on 3 indicator
- Above on 4 indicator
- Above on 5 indicator
- Above on 6 indicator
- Above on 7 indicator

Growing Up Great - Ottawa Child and Youth Initiative
Map 10B: Community Characteristics

Source: 2011 National Household Survey, Stats Canada
Neighbourhood Inequality Index (SPCO), 2011 By Census Tract, With Number of Children Under 24 (graduated circles)

Neighbourhood Inequality By

Ottawa_2011_Census_Tracts
- Equal or Better on all indicators
- Above on 1 indicator
- Above on 2 indicator
- Above on 3 indicator
- Above on 4 indicator
- Above on 5 indicator
- Above on 6 indicator
- Above on 7 indicator

Growing Up Great - Ottawa Child and Youth Initiative
Map 10C: Community Characteristics
Source: 2011 National Household Survey, Stats Canada

SOCIAL PLANNING COUNCIL of Ottawa
Le CONSEIL de PLANIFICATION SOCIALE d'Ottawa

1:300,000
% And # of Children 18 and Younger Living Below the Low Income Measure (After Tax), 2011

Legend

- % Aged Under 18 Living Below LIM-AT
  - Below Ottawa Average
  - At Ottawa Average of 14.4%
  - Above Ottawa Average

- # of Children <18, below LIM-AT
  - 600-1000
  - 300-600
  - 0-300

Source: Statistics Canada, NHS 2011

Growing Up Great - Ottawa Child and Youth Initiative

Map 11B: Fundamental Needs

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1:400,000

Scale: 0 5 10 15 20 km
Growing Up Great - Ottawa Child and Youth Initiative

Map 12A: Profile

Source: 2011 Census, Statistics Canada

Legend

% of Children 0-24

- Below % Ottawa Average
- At Ottawa Average of 30.9%
- Above Ottawa Average

1:300,000

SOCIAL PLANNING COUNCIL of Ottawa
Le CONSEIL de PLANIFICATION SOCIALE d'Ottawa
% of Children and Youth Aged 0 - 6, by Census Tract (2011)

Legend

- % Of Children 0-6
  - Below Ottawa Average
  - At Ottawa Average of 7.8%
  - Above Ottawa Average

Source: 2011 Census, Statistics Canada

Growing Up Great - Ottawa Child and Youth Initiative

Map 13: Profile

SOCIAL PLANNING COUNCIL of Ottawa
Le CONSEIL de PLANIFICATION SOCIALE d'Ottawa
A Cautionary Note On the National Household Survey Results

In 2011 the National Household Survey (NHS) was changed from a mandatory to a voluntary sample. This change increased the risk of having fewer people respond and of under-reporting of vulnerable groups of population, such as Aboriginals, newcomers and low-income individuals. The risk of non-response increases for smaller populations and lower levels of geography, such as neighbourhoods. A high non-response rate implies low data quality.

Statistics Canada establishes NHS data quality using the “Global Non-response Rate (GNR)”. A high GNR implies low quality data. In previous censuses Statistics Canada did not release NHS data for geographic areas with a non-response rate higher than or equal to 25%. However, given the changes to a voluntary NHS, Statistics Canada decided to release data with a GNR from 25% to 50% in 2011. As a result, NHS data was released for more geographic areas but at lower data quality.

The map(s) of the NHS non-response rates at the level of census tracts in Ottawa, show that although there is no census tract with a GNR over 50%, there are many areas (shaded in dark blue) with non-response rates equal to or over 25%. This was Statistics Canada quality data release threshold in previous censuses. It is important to note that in 2011, almost half (47.5%) of Ottawa’s census tracts recorded non-response rates equal to or over 25%. The map can be used as a reference for NHS data quality when analyzing data at the census tracts or neighbourhood level.
Data Driven Outcomes

Get and share more data to support your activities at:
http://cims.cloudant.com/cims/_design/site/growin/landing.html

Project produced by the Social Planning Council of Ottawa, (Community Information and Mapping System)

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