

PRACTICE TOOL #2: MEASURING THE DETERMINANTS OF HEALTH and WELLNESS OF THE COMMUNITY USING EPIDEMIOLOGY DATA

Characteristics as per Statistics Canada	2011 Census Data						Trend Compare % in neighbourhood to % in City. Is the neighbourhood higher or lower than the city?	Implications to Community
	Neighbourhood/ Catchment (Census tract /or postal code)			City				
	Total #	#	%	Total #	#	%		
A. Population and Dwelling Counts								
Population change 2006-2011 (%)								
B. Age								
<i>Total age a population by age groups (select relevant age groups)</i>								
C. Family								
<i>Total number of lone parents by sex of parent and number of children</i>								
i.Female parents								
ii.Male parents								
D. Household and Dwelling								
<i>Total number of occupied private dwellings by structural type of dwelling</i>								
i.Single-detached house								
ii.Apartment, building that has five or more storeys								
iii. Other dwelling								
E. Detailed language spoken most often at home								
<i>Total population excluding institutional residents</i>								
Single responses								
i.Non-official languages								
ii. 5 top Selected non-Aboriginal Languages for Neighbourhood and for City								

	2013 National Household Survey (NHS) Data						Trends	
	Region/Public Health Unit		Province				Compare % in region to % in province. Is the region higher or lower than the province?	
A. Immigrants								
<i>Total population in private households by immigrant status and period of immigration</i>								
Immigrant between 2001 - 2011								
<i>Total population in private households by non-official languages spoken</i>								
Non-official Language spoken (Top 5)								
B. Mobility								
<i>Total - Mobility status 1 year ago</i>								
i. Movers								
ii. Non-movers								
<i>Total - Mobility status 5 years ago</i>								
i. Movers								
ii. Non-movers								
C. Education								
<i>Total population aged 15 years and over by highest certificate, diploma or degree</i>								
i. No certificate, diploma or degree								
ii. High school diploma or equivalent								
iii. Postsecondary certificate, diploma or degree								
D. Labour Force Status								
i. Employment rate								
ii. Unemployment rate								
E. Occupation								
<i>Total labour force population aged 15 years and over by occupation</i>								
i. Top 5 occupations								
F. Household								

<i>Total number of private households by tenure</i>								
i.Owner								
ii.Renter								
G. Shelter Costs								
Average monthly cost for owned dwelling								
Average monthly cost for rented dwelling								
H. Income								
<i>Family income in 2010 of economic families</i>								
i. Average family income (\$)								
<i>Lone-parent economic families</i>								
i. Average family income (\$)								
	2013 Health Data						Trend	
	Region/Public Health Unit			Province				
A. Well-being (%)								
B. Health Conditions (Select relevant characteristic) (% or per 100,000 population)								
C. Health Behaviours (Select relevant characteristic) (%)								
Other Relevant Data Sources								
					Information Gathered			
Community Placement Information Annual Reports								
School Achievement Scores EQAO (School Websites)								
Websites Statistics Canada, National Household Survey (NHS) December, 2013 – Region Level National Household Survey by Health Profile Peer A (Hamilton) Peer B (Waterloo Health Unit, Wellington Dufferin Guelph Health Unit) http://www12.statcan.gc.ca/health-sante/82-228/search-recherche/lst/page.cfm?Lang=E&GeoLevel=PEER&GEOCODE=01 Click on relevant Health Profile region where your community placement is located Under Health Profile Dec, 2013 click on menu bar Health Data for health indicators (eg. well-being, health conditions, health behaviour) ; and National Household Survey (NHS) data								
Statistics Canada Census 2011 Data								

<http://www12.statcan.gc.ca/census-recensement/2011/dp-pd/prof/index.cfm?Lang=E>
Enter postal code for your community placement to select Census tract (scroll down)

Health Status Reports from Public Health Units

City of Hamilton Public Health Services (PHS) Research and Evaluation Report
<http://www.hamilton.ca/HealthandSocialServices/PublicHealth/>

Waterloo Region Community Assessment Report
<http://chd.region.waterloo.on.ca/en/researchResourcesPublications/resources/WlooRegionCommunityAssessment.pdf>

Community Picture Health Status of Wellington-Dufferin-Guelph
<http://www.wdgpulichealth.ca/?q=statsreports#status> **SEE HEALTH STATUS REPORTS**

Waterloo-Wellington LHIN Report
http://chd.region.waterloo.on.ca/en/researchResourcesPublications/resources/SDOH_FullReport.pdf

References:

Canadian Association of Schools of Nursing. (2014). *Entry-to-practice public health nursing competencies for undergraduate nursing education*. Ottawa, ON

Community Health Nurses of Canada, (2011). *Canadian Community Health Nursing Professional Practice Model & Standards of Practice*. Toronto, ON

Statistics Canada. 2012. 5370038.00, Ontario (Code 5370038.00) and Hamilton, Ontario (Code 537) (table). *Census Profile. 2011 Census*. Statistics Canada Catalogue no. 98-316-XWE. Ottawa. Released October 24, 2012. <http://www12.statcan.gc.ca/census-recensement/2011/dp-pd/prof/index.cfm?Lang=E>.

Statistics Canada. 2013. City of Hamilton Health Unit (Health Region), Ontario and Ontario (table). *Health Profile*. Statistics Canada Catalogue no. 82-228-XWE. Ottawa. Released December 12, 2013. <http://www12.statcan.gc.ca/health-sante/82-228/index.cfm?Lang=E> .