



Hamilton

City of Hamilton Ward Profiles

ward four

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Introduction

This document is one in a series of 15 Ward Profiles developed for the City of Hamilton. Each ward profile provides an overview of the ward's features, assets and various indicators of socio-demographic characteristics.

The indicators in each of the Ward Profiles are a compilation of the most recent available data from Statistics Canada's 2011 Census, Statistics Canada's 2011 National Household Survey, the City of Hamilton's Planning and Economic Development Department (PED) development applications, Planning and Economic Development Department (PED) building permits, Canadian Mortgage and Housing Corporation (CMHC) housing starts, orthophotos, Municipal Property Assessment Corporation (MPAC), Teranet, and the Official Plan and Parks Committee. Note that due to the various sources of data used in this document, there may be discrepancies between data that may result from differences in definitions of variables and/or geographic boundaries between data sources. Moreover, considerations should also be taken of the 2011 National Household Survey limitations provided at the end of this document when reviewing this data.

Where available, data for different points in time and/or for the overall City of Hamilton was also provided. Each indicator is presented in tables and graphs which help draw comparisons over time and between geographies.

ward 4 four

Ward 4, also known as the East Hamilton area is an urban ward situated in the lower city below the Niagara Escarpment (often referred to as the Mountain). It is bordered by the Escarpment and Lawrence Road to the south, Hamilton Harbour to the north, Ottawa Street to the west and the Red Hill Valley to the east. Almost one half of this ward is comprised of industrial and commercial land including ArcelorMittal Dofasco. Ward 4 is home to the Centre on Barton, and the Pipeline Walkway. Ward 4 is located within the Hamilton Conservation Authority watershed.



Population

Population by Age

- Ward 4 has 34,975 residents which comprise 6.7% of Hamilton's population.
- The age distribution of residents in Ward 4 are similar to that of Hamilton overall.

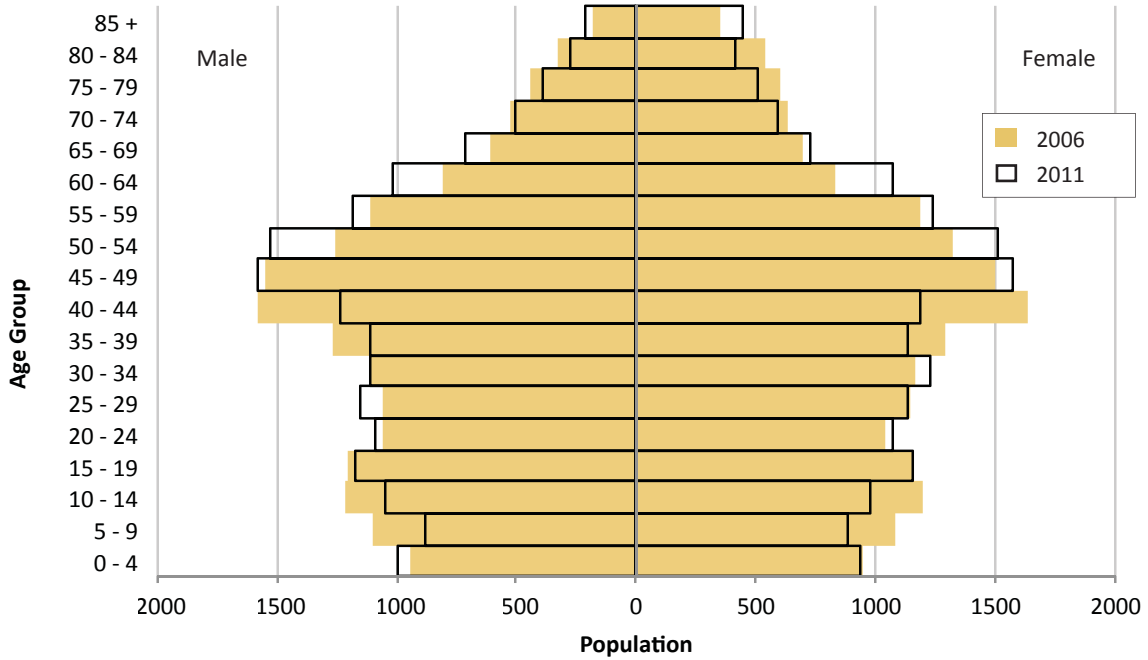
Population by Age Group

	Ward 4				Hamilton			
	2006	2006%	2011	2011%	2006	2006%	2011	2011%
Total population	35,635	100.0%	34,975	100.0%	504,560	100.0%	519,950	100.0%
0 to 4 years	1,885	5.3%	1,925	5.5%	26,940	5.3%	27,430	5.3%
5 to 9 years	2,170	6.1%	1,765	5.0%	29,410	5.8%	27,995	5.4%
10 to 14 years	2,405	6.7%	2,025	5.8%	33,530	6.6%	30,295	5.8%
15 to 19 years	2,355	6.6%	2,330	6.7%	34,910	6.9%	36,200	7.0%
20 to 24 years	2,095	5.9%	2,165	6.2%	34,395	6.8%	36,370	7.0%
25 to 29 years	2,200	6.2%	2,275	6.5%	30,330	6.0%	33,195	6.4%
30 to 34 years	2,265	6.4%	2,340	6.7%	30,620	6.1%	30,905	5.9%
35 to 39 years	2,560	7.2%	2,250	6.4%	34,775	6.9%	31,365	6.0%
40 to 44 years	3,220	9.0%	2,415	6.9%	41,225	8.2%	35,610	6.8%
45 to 49 years	3,055	8.6%	3,155	9.0%	40,845	8.1%	41,890	8.1%
50 to 54 years	2,585	7.3%	3,030	8.7%	36,125	7.2%	40,875	7.9%
55 to 59 years	2,300	6.5%	2,430	6.9%	31,860	6.3%	35,425	6.8%
60 to 64 years	1,640	4.6%	2,090	6.0%	24,220	4.8%	30,810	5.9%
65 to 69 years	1,300	3.6%	1,440	4.1%	19,735	3.9%	22,930	4.4%
70 to 74 years	1,160	3.3%	1,095	3.1%	17,870	3.5%	18,450	3.5%
75 to 79 years	1,045	2.9%	895	2.6%	16,200	3.2%	15,675	3.0%
80 to 84 years	860	2.4%	685	2.0%	12,620	2.5%	12,630	2.4%
85 years and over	535	1.5%	660	1.9%	8,975	1.8%	11,880	2.3%

Population by Sex and Age Group

- Between 2006 and 2011, Ward 4 has seen a decrease in the youth population age 0 to 9 years and an increase in the population age 45 to 69 years.

Population by Sex and Age Group, Ward 4, 2006 and 2011 Census



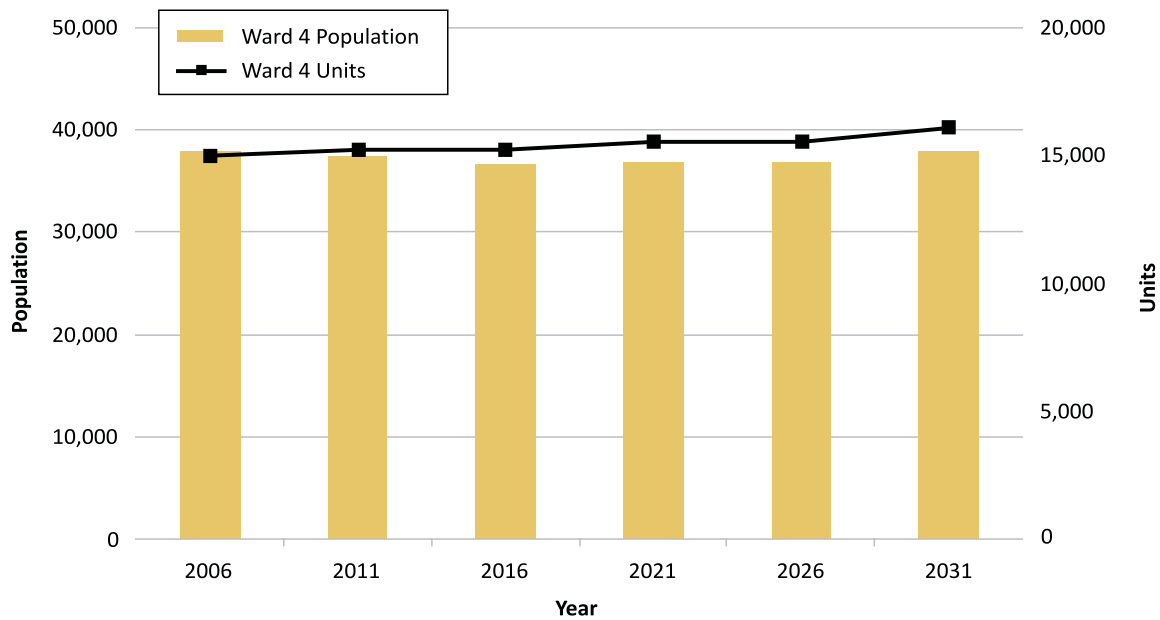
Population Projections

- The 2011 year end population for Ward 4 is expected to remain constant with little growth through to 2031 according to the land use population model based on the GRIDS growth projections.
- In opposition to this decline will be the increase in the number of units developed. An addition of 1,106 dwellings will increase the 2006 figure of 14,970 units in 2006 to 16,076 units in 2031.

25 Year GRIDS Population Projections

	Ward 4 Population	Ward 4 Units
2006	37,874	14,970
2011	37,479	15,191
2016	36,557	15,192
2021	36,893	15,541
2026	36,778	15,541
2031	37,771	16,076

25 Year GRIDS Population Projections - Ward 4



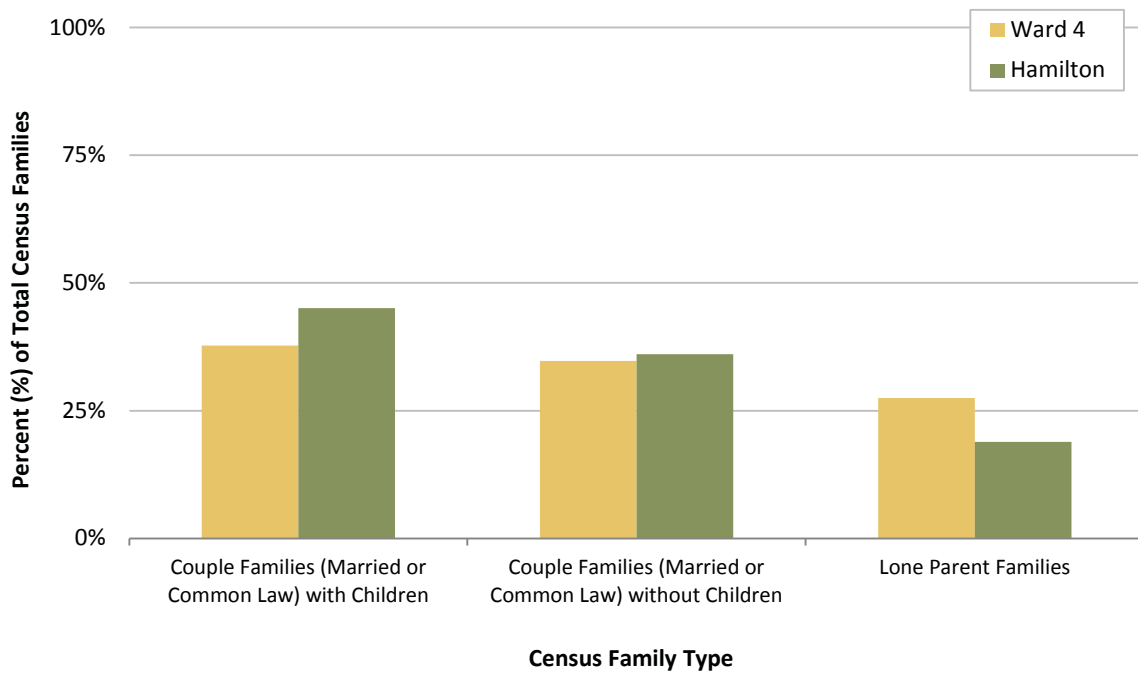
Family Structure

- Ward 4 has a lower proportion of couples with children compared to Hamilton.
- Ward 4 has a higher proportion of lone parent families than Hamilton.

Family Structure of Census Families

	Ward 4		Hamilton	
	2011	2011%	2011	2011%
Total Census Families in Private Households	9,865	100.0%	144,120	100.0%
Couple Families (Married or Common Law) with Children	3,725	37.8%	64,935	45.1%
Couple Families (Married or Common Law) without Children	3,430	34.8%	51,975	36.1%
Lone Parent Families	2,710	27.5%	27,220	18.9%

Family Structure of Census Families



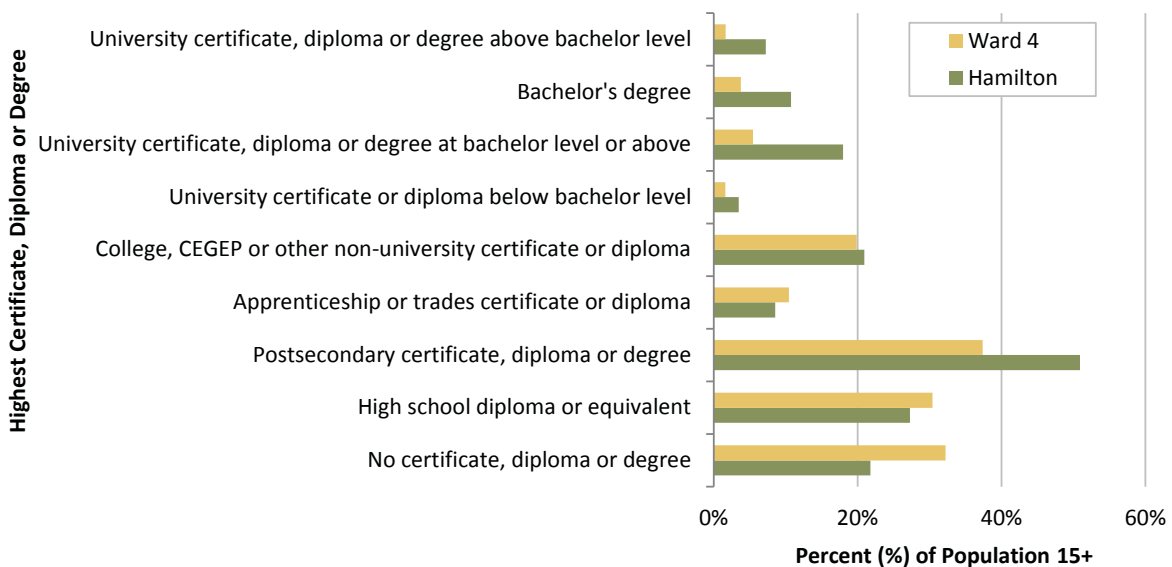
Education

- Ward 4 has a higher proportion of residents who do not have a certificate, diploma or degree compared to Hamilton.
- There is a lower proportion of residents who have a university certificate, diploma or degree in Ward 4 than Hamilton overall, but a similar rate of college education compared to Hamilton.

Highest Educational Certificate, Diploma or Degree

	Ward 4		Hamilton	
	2011	2011%	2011	2011%
Total population aged 15 years and over by highest certificate, diploma or degree	28,935	100.0%	424,055	100.0%
No certificate, diploma or degree	9,320	32.2%	92,385	21.8%
High school diploma or equivalent	8,800	30.4%	115,720	27.3%
Postsecondary certificate, diploma or degree	10,810	37.4%	215,945	50.9%
Apprenticeship or trades certificate or diploma	3,020	10.4%	36,255	8.5%
College, CEGEP or other non-university certificate or diploma	5,750	19.9%	88,785	20.9%
University certificate or diploma below bachelor level	465	1.6%	14,685	3.5%
University certificate, diploma or degree at bachelor level or above	1,580	5.5%	76,220	18.0%
Bachelor's degree	1,095	3.8%	45,600	10.8%
University certificate, diploma or degree above bachelor level	485	1.7%	30,625	7.2%

Highest Education Certificate, Diploma or Degree - 2011



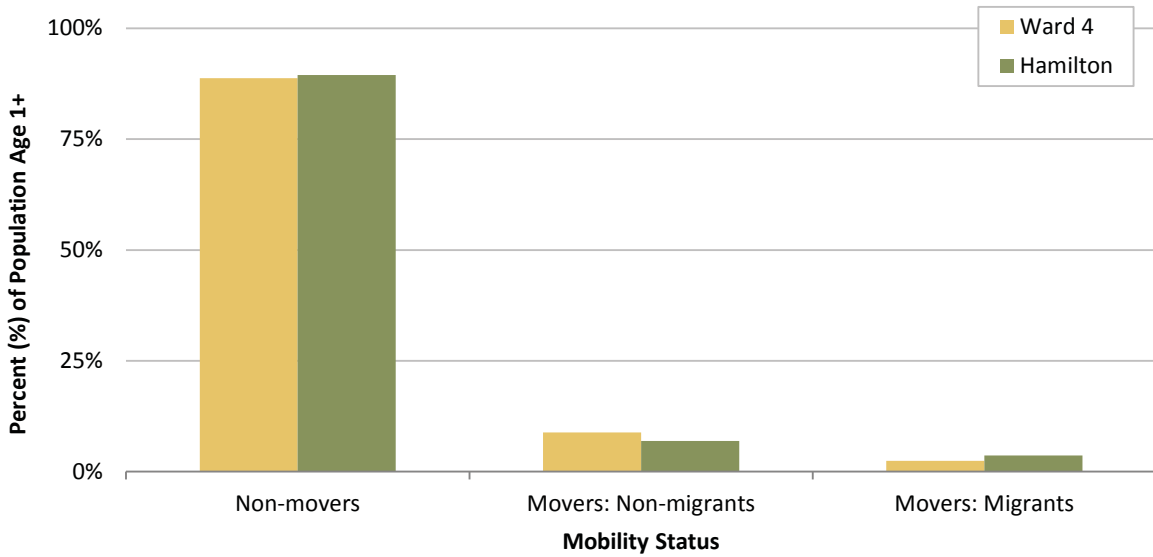
Mobility Status

- The 1-year & 5-year mobility rate for Ward 4 are similar to that of Hamilton overall.

Mobility Status 1 Year Ago

	Ward 4		Hamilton	
	2011	2011%	2011	2011%
Total - Mobility status 1 year ago	34,370	100.0%	504,025	100.0%
Non-movers	30,500	88.7%	450,890	89.5%
Movers	3,870	11.3%	53,140	10.5%
Non-migrants	3,040	8.8%	34,895	6.9%
Migrants	825	2.4%	18,245	3.6%
Internal migrants	800	2.3%	15,140	3.0%
Interprovincial migrants	760	2.2%	13,620	2.7%
Interprovincial migrants	35	0.1%	1,520	0.3%
External migrants	25	0.1%	3,105	0.6%

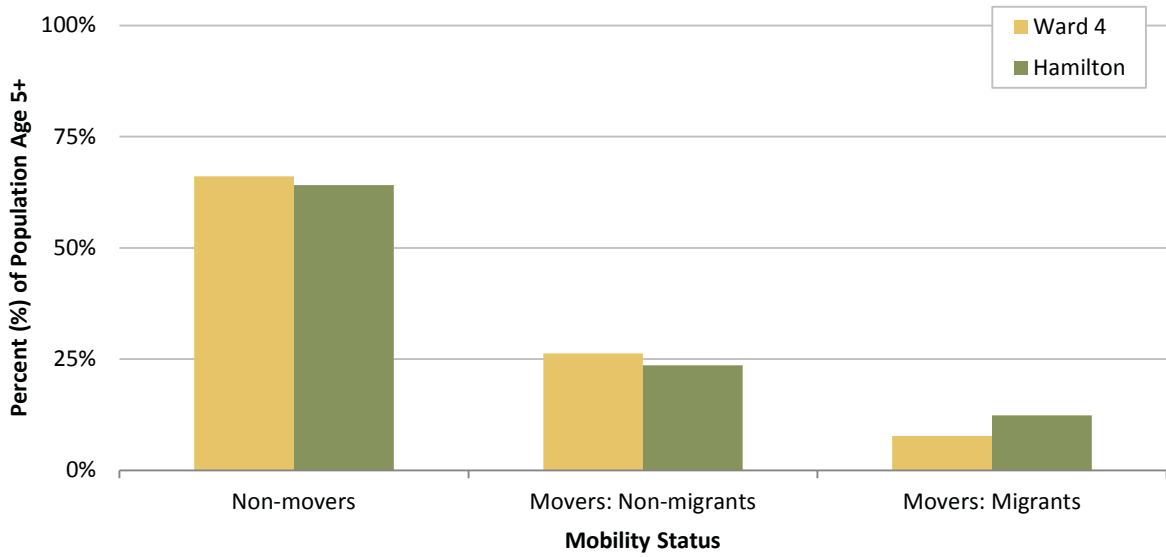
Mobility Status 1 Year Ago - 2011



Mobility Status 5 Years Ago

	Ward 4		Hamilton	
	2011	2011%	2011	2011%
Total - Mobility status 5 years ago	32,775	100.0%	482,275	100.0%
Non-movers	21,660	66.1%	309,025	64.1%
Movers	11,120	33.9%	173,255	35.9%
Non-migrants	8,610	26.3%	113,755	23.6%
Migrants	2,515	7.7%	59,500	12.3%
Internal migrants	2,105	6.4%	44,995	9.3%
Intraprovincial migrants	1,905	5.8%	40,515	8.4%
Interprovincial migrants	195	0.6%	4,475	0.9%
External migrants	410	1.3%	14,505	3.0%

Mobility Status 5 Years Ago - 2011



Ethnicity, Language, Immigrants and Visible Minority

Ethnicity

- The top three ethnicities residents of Ward 4 identify with are English, Canadian and Scottish.

Ethnicity

Ward 4			Hamilton		
	2011	2011%		2011	2011%
Total population in private households by ethnic origins	34,755	100.0%	Total population in private households by ethnic origins	509,640	100.0%
English	10,835	31.2%	English	134,925	26.5%
Canadian	10,425	30.0%	Canadian	122,145	24.0%
Scottish	8,735	25.1%	Scottish	98,955	19.4%
Irish	6,855	19.7%	Irish	85,650	16.8%
French	4,485	12.9%	Italian	60,535	11.9%
German	3,270	9.4%	German	46,910	9.2%
Italian	3,135	9.0%	French	42,735	8.4%
First Nations (North American Indian)	2,020	5.8%	Polish	27,460	5.4%
Polish	1,760	5.1%	Dutch	26,375	5.2%
Dutch	1,150	3.3%	Ukrainian	17,765	3.5%
Ukrainian	1,125	3.2%	Portuguese	14,615	2.9%
Portuguese	940	2.7%	First Nations (North American Indian)	13,720	2.7%
British Isles origins, n.i.e.	800	2.3%	British Isles origins, n.i.e.	13,240	2.6%
Welsh	750	2.2%	East Indian	12,525	2.5%
East Indian	605	1.7%	Chinese	10,875	2.1%

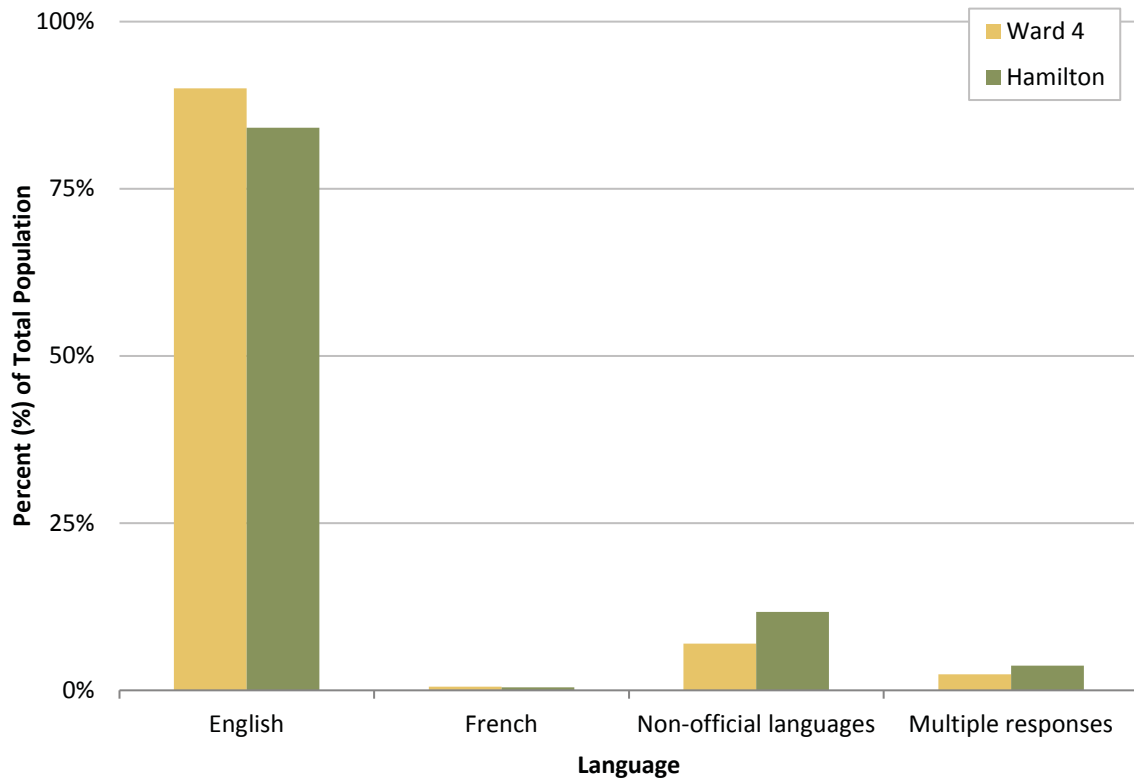
Language Most Often Spoken at Home

- The majority (90.0%) of residents in Ward 4 speak English most often at home.

Language Most Often Spoken at Home

	Ward 4		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Total population by language spoken most often at home	34,935	100.0%	513,170	100.0%
English	31,455	90.0%	431,675	84.1%
French	195	0.6%	2,245	0.4%
Non-official languages	2,440	7.0%	60,180	11.7%
Multiple responses	845	2.4%	19,070	3.7%

Language Most Often Spoken at Home - 2011



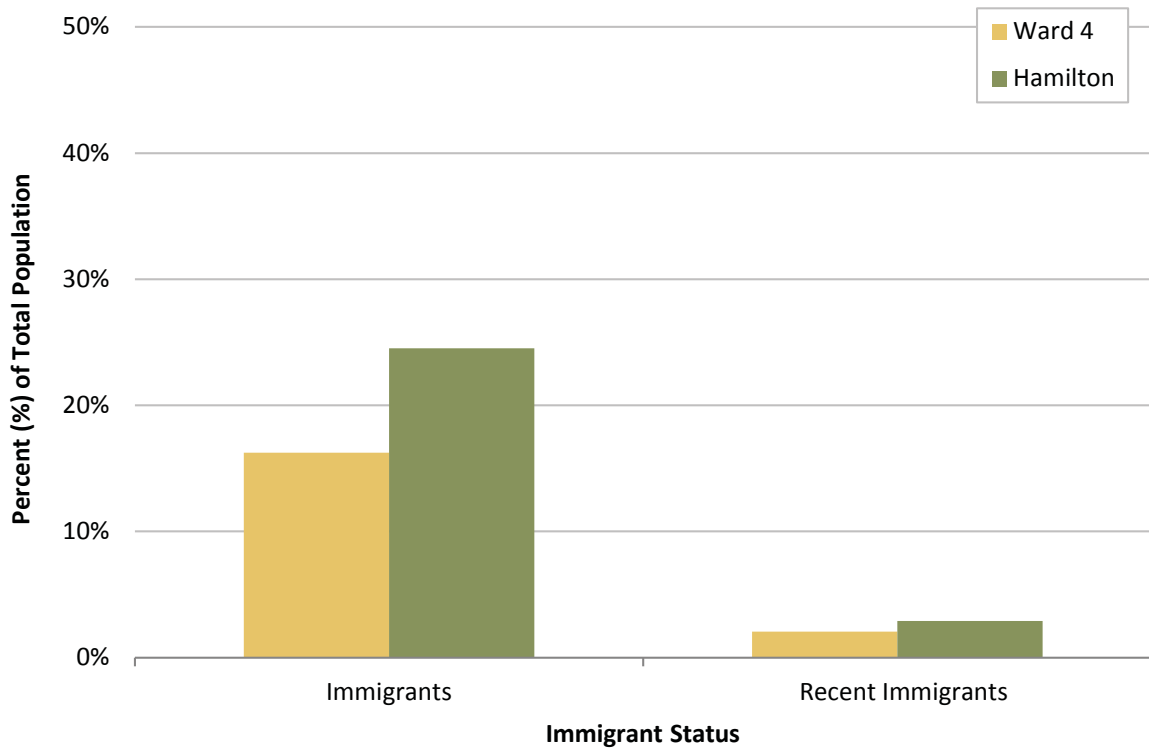
Immigrants

- Compared to Hamilton, there is a lower proportion of immigrants in Ward 4.

Immigrants

	Ward 4		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Total Population by immigrant status	34,755	100.0%	509,640	100.0%
Immigrants	5,650	16.3%	125,015	24.5%
Recent Immigrants	715	2.1%	14,825	2.9%

Immigrants - 2011



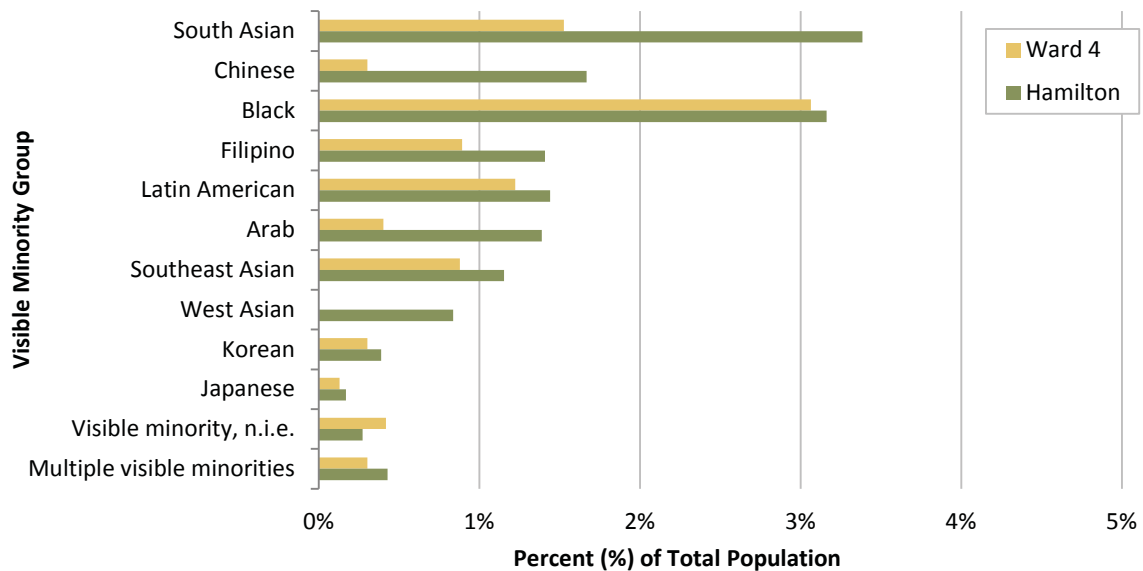
Visible Minority Population

- Compared to Hamilton, there is a lower proportion of residents who self-identify as being a visible minority in Ward 4.

Visible Minority Groups

	Ward 4		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Total population by visible minority groups	34,755	100.0%	509,635	100.0%
Total visible minority population	3,290	9.5%	79,970	15.7%
South Asian	530	1.5%	17,245	3.4%
Chinese	105	0.3%	8,500	1.7%
Black	1,065	3.1%	16,110	3.2%
Filipino	310	0.9%	7,175	1.4%
Latin American	425	1.2%	7,335	1.4%
Arab	140	0.4%	7,075	1.4%
Southeast Asian	305	0.9%	5,875	1.2%
West Asian	-	0.0%	4,260	0.8%
Korean	105	0.3%	1,975	0.4%
Japanese	45	0.1%	855	0.2%
Visible minority, n.i.e.	145	0.4%	1,390	0.3%
Multiple visible minorities	105	0.3%	2,180	0.4%
Not a visible minority	31,465	90.5%	429,665	84.3%

Visible Minority Groups - 2011



Labour Force Characteristics

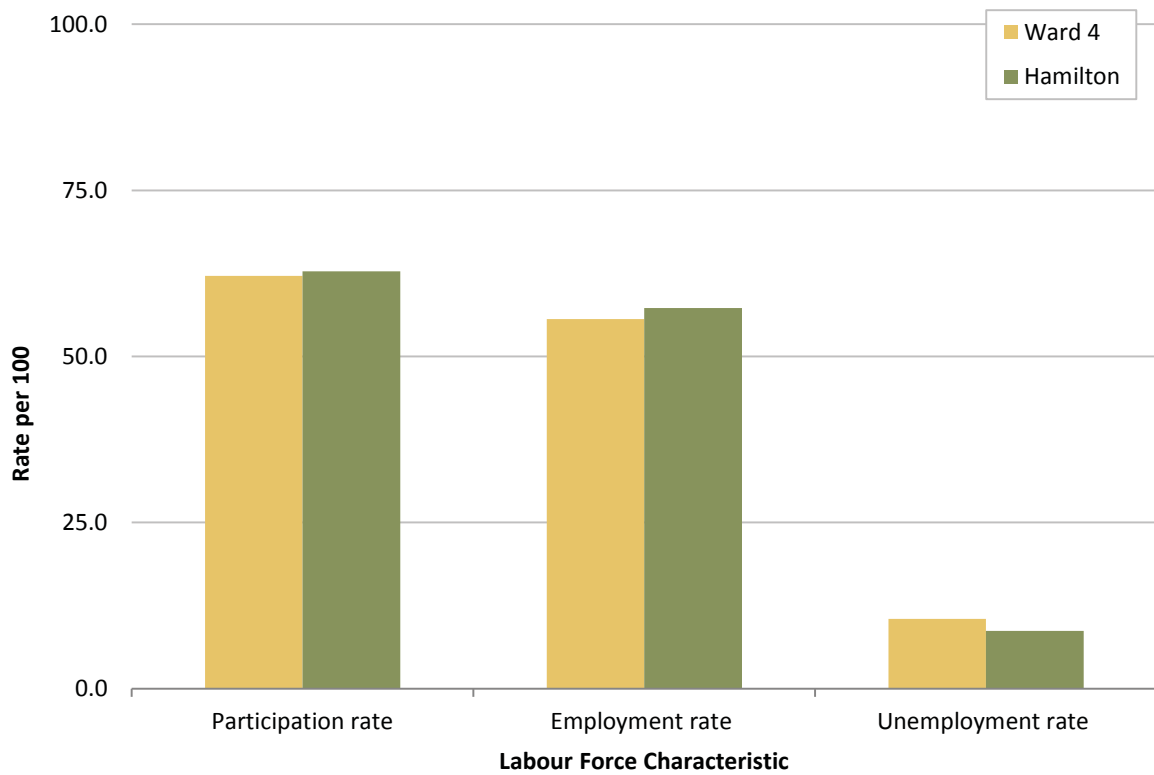
Labour Force Activity

- Ward 4 has a higher unemployment rate than Hamilton overall.

Labour Force Activity

	Ward 4	Hamilton
	2011	2011
Participation rate	62.1	62.8
Employment rate	55.6	57.3
Unemployment rate	10.5	8.7

Labour Force Activity - 2011



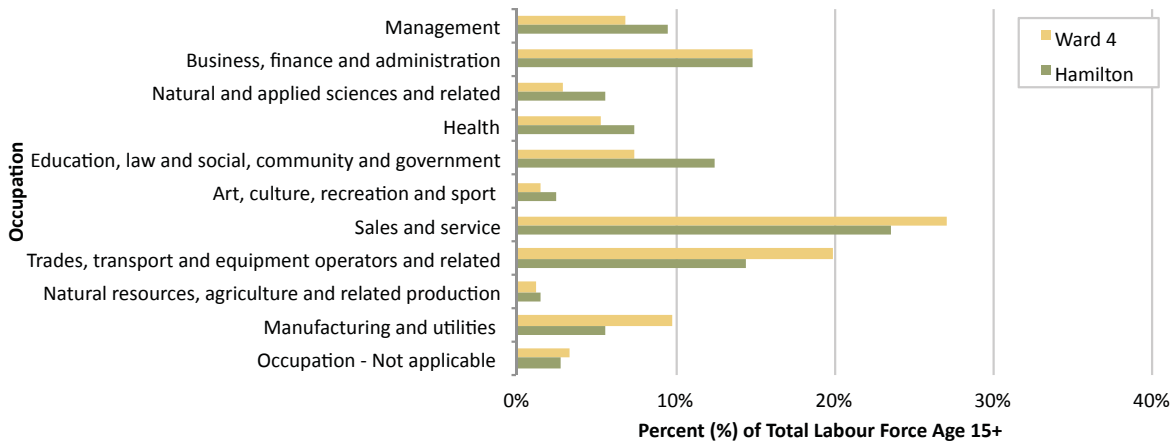
Labour force by occupation

- The proportion of residents employed in trades, transport, equipment operators and related occupations is much higher in Ward 4 than in Hamilton.
- Similar to Hamilton, the most common occupation of residents in Ward 4 is sales and service.

Labour Force by Occupation

	Ward 4		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Total labour force population aged 15 years and over by occupation - National Occupational Classification (NOC) 2011	17,960	100.0%	266,200	100.0%
All occupations	17,370	96.7%	258,885	97.3%
Management	1,220	6.8%	25,455	9.6%
Business, finance and administration	2,675	14.9%	39,355	14.8%
Natural and applied sciences and related	530	3.0%	14,675	5.5%
Health	955	5.3%	19,565	7.3%
Education, law and social, community and government services	1,330	7.4%	33,110	12.4%
Art, culture, recreation and sport	270	1.5%	6,695	2.5%
Sales and service	4,850	27.0%	62,855	23.6%
Trades, transport and equipment operators and related	3,565	19.8%	38,255	14.4%
Natural resources, agriculture and related production	205	1.1%	4,090	1.5%
Manufacturing and utilities	1,760	9.8%	14,835	5.6%
Occupation - Not applicable	595	3.3%	7,315	2.7%

Labour Force by Occupation - 2011



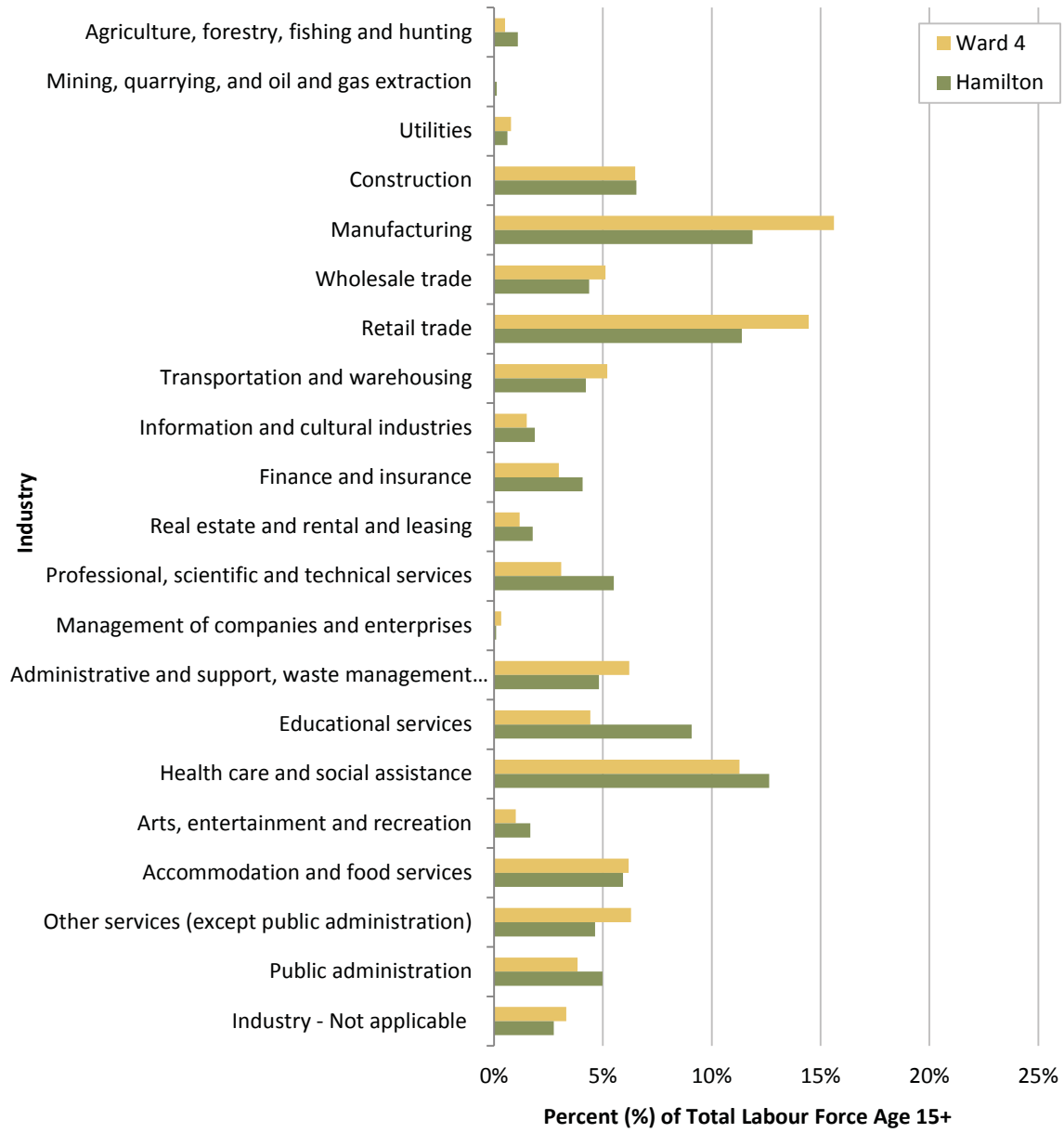
Labour Force by Industry

- Similar to Hamilton, the most common industry of employed residents in Ward 4 is manufacturing.

Labour Force by Industry

	Ward 4		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Total labour force population aged 15 years and over by industry - North American Industry Classification System (NAICS) 2007	17,960	100.0%	266,200	100.0%
All industries	17,365	96.7%	258,880	97.3%
Agriculture, forestry, fishing and hunting	90	0.5%	2,900	1.1%
Mining, quarrying, and oil and gas extraction	-	0.0%	315	0.1%
Utilities	140	0.8%	1,630	0.6%
Construction	1,165	6.5%	17,405	6.5%
Manufacturing	2,805	15.6%	31,605	11.9%
Wholesale trade	920	5.1%	11,615	4.4%
Retail trade	2,595	14.4%	30,315	11.4%
Transportation and warehousing	935	5.2%	11,225	4.2%
Information and cultural industries	270	1.5%	4,985	1.9%
Finance and insurance	535	3.0%	10,815	4.1%
Real estate and rental and leasing	210	1.2%	4,730	1.8%
Professional, scientific and technical services	555	3.1%	14,635	5.5%
Management of companies and enterprises	60	0.3%	255	0.1%
Administrative and support, waste management and remediation services	1,115	6.2%	12,820	4.8%
Educational services	795	4.4%	24,165	9.1%
Health care and social assistance	2,025	11.3%	33,640	12.6%
Arts, entertainment and recreation	180	1.0%	4,440	1.7%
Accommodation and food services	1,110	6.2%	15,765	5.9%
Other services (except public administration)	1,130	6.3%	12,355	4.6%
Public administration	690	3.8%	13,265	5.0%
Industry - Not applicable	595	3.3%	7,315	2.7%

Labour Force by Industry - 2011



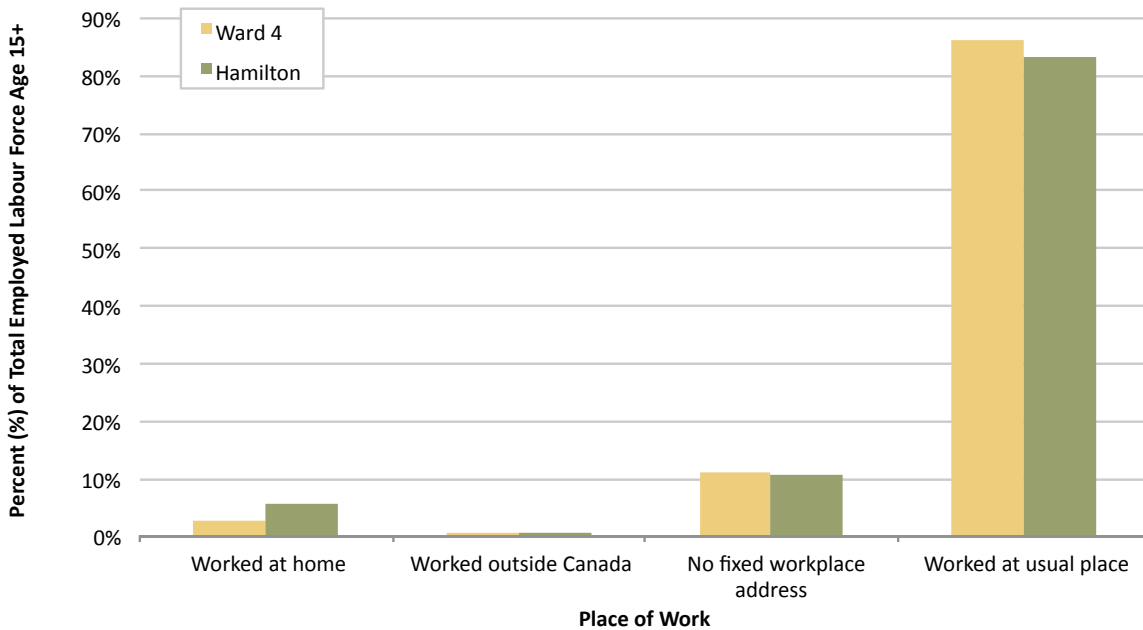
Place of Work

- The distribution of the employed labour force by place of work for Ward 4 is similar to Hamilton overall.

Employed Labour Force by Place of Work

	Ward 4		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Total employed population aged 15 years and over by place of work status	16,075	100.0%	243,080	100.0%
Worked at home	405	2.5%	14,045	5.8%
Worked outside Canada	30	0.2%	840	0.3%
No fixed workplace address	1,805	11.2%	26,345	10.8%
Worked at usual place	13,835	86.1%	201,850	83.0%

Employed Labour Force by Place of Work 2011



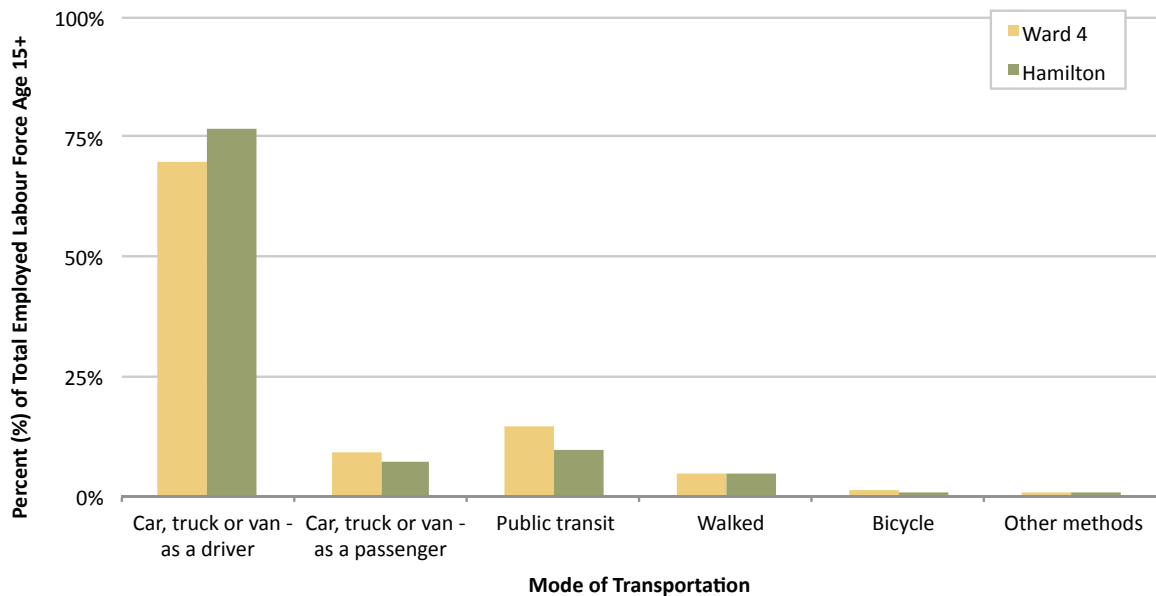
Mode of Transportation

- Similar to Hamilton, the most common mode of transportation to and from work by employed residents in Ward 4 is by a car, truck or van as a driver.
- The proportion of the employed labour force that use public transit is higher in Ward 4 than in Hamilton.

Employed Labour Force by Mode of Transportation

	Ward 4		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Total employed population aged 15 years and over with a usual place of work or no fixed workplace address by mode of transportation	15,640	100.0%	228,195	100.0%
Car, truck or van - as a driver	10,875	69.5%	174,410	76.4%
Car, truck or van - as a passenger	1,460	9.3%	16,080	7.0%
Public transit	2,275	14.5%	22,475	9.8%
Walked	715	4.6%	11,235	4.9%
Bicycle	170	1.1%	1,805	0.8%
Other methods	135	0.9%	2,190	1.0%

Employed Labour Force by Mode of Transportation - 2011



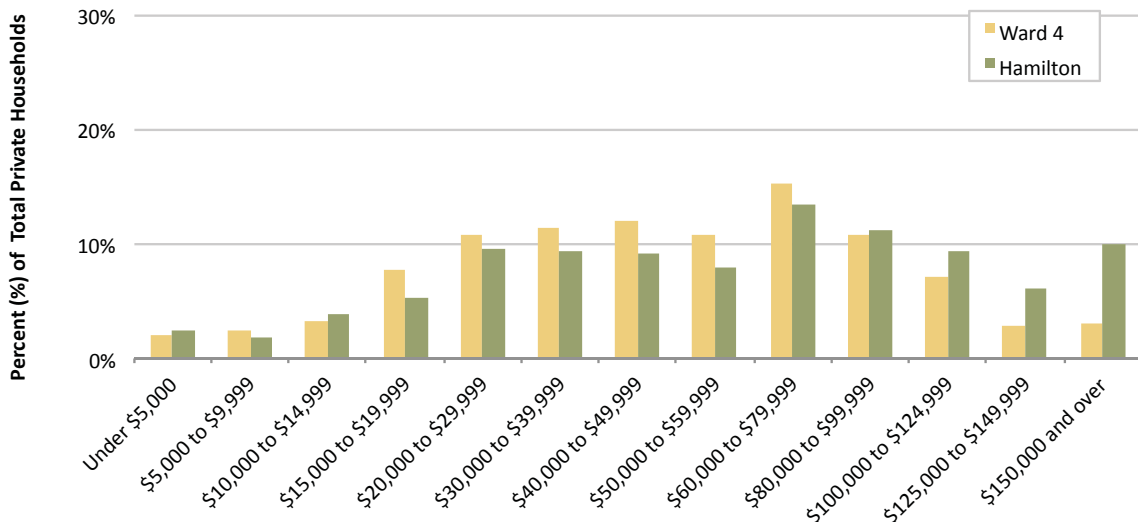
Household Income

- Compared to Hamilton, Ward 4 has a higher proportion of residents in the lower income brackets.
- The average household income of households in Ward 4 is much lower than households in Hamilton overall.

Household Income

	Ward 4		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Household total income in 2010 of private households	14,910	100.0%	203,805	100.0%
Under \$5,000	310	2.1%	5,100	2.5%
\$5,000 to \$9,999	365	2.4%	3,645	1.8%
\$10,000 to \$14,999	495	3.3%	7,810	3.8%
\$15,000 to \$19,999	1,150	7.7%	10,875	5.3%
\$20,000 to \$29,999	1,620	10.9%	19,685	9.7%
\$30,000 to \$39,999	1,705	11.4%	19,115	9.4%
\$40,000 to \$49,999	1,790	12.0%	18,850	9.2%
\$50,000 to \$59,999	1,615	10.8%	16,380	8.0%
\$60,000 to \$79,999	2,270	15.2%	27,605	13.5%
\$80,000 to \$99,999	1,615	10.8%	22,785	11.2%
\$100,000 to \$124,999	1,080	7.2%	19,125	9.4%
\$125,000 to \$149,999	440	3.0%	12,565	6.2%
\$150,000 and over	460	3.1%	20,280	10.0%
Average household total income \$	\$58,248		\$76,742	

Household Income - 2010



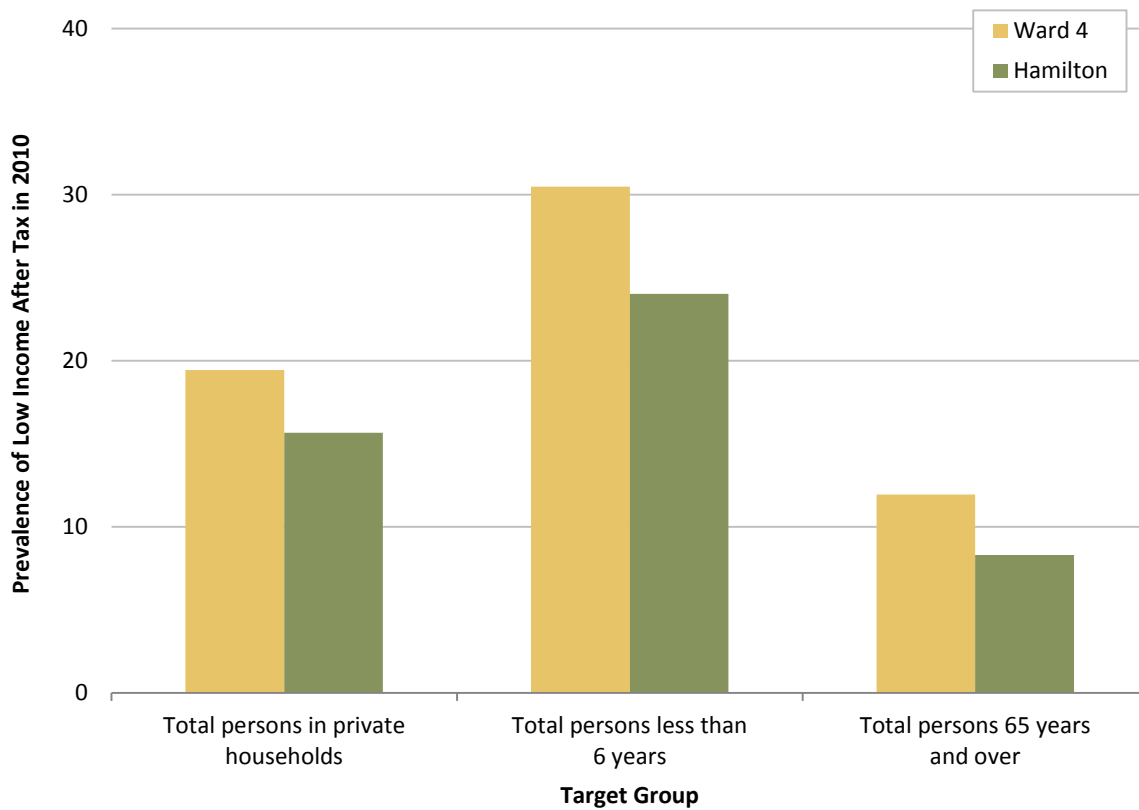
Low Income Status

- The prevalence of after-tax low income is higher in Ward 4 than in Hamilton.

Low Income Status, 2010

	Ward 4	Hamilton
Total persons in private households	34,755	509,640
Prevalence of low income after tax in 2010	19.4	15.7
Total persons less than 6 years	2,280	33,200
Prevalence of low income after tax in 2010	30.5	24.0
Total persons 65 years and over	4,565	75,870
Prevalence of low income after tax in 2010	11.9	8.3

Low Income Status - 2010



Dwellings

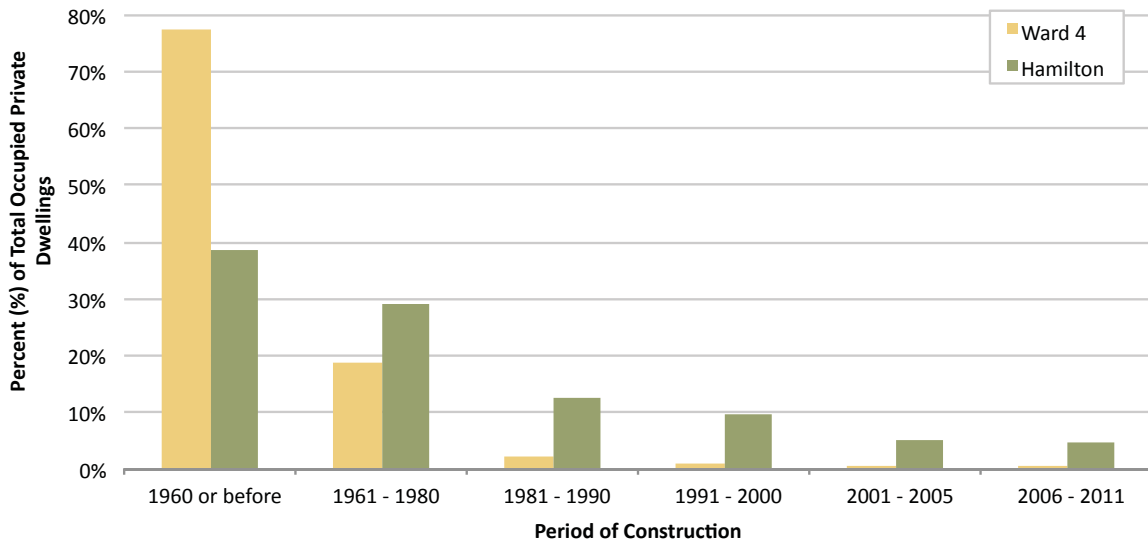
Dwellings by Period of Construction

- Compared to Hamilton, Ward 4 has a much higher proportion of dwellings that were constructed before 1960 and a much lower proportion of dwellings constructed since 1981.

Occupied Private Dwellings by Period of Construction

	Ward 4		Hamilton	
	2011	2011%	2011	2011%
Total number of occupied private dwellings by period of construction	14,905	100.0%	203,805	100.0%
1960 or before	11,565	77.6%	78,360	38.4%
1961 to 1980	2,775	18.6%	59,655	29.3%
1981 to 1990	305	2.0%	25,680	12.6%
1991 to 2000	155	1.0%	19,895	9.8%
2001 to 2005	60	0.4%	10,280	5.0%
2006 to 2011	50	0.3%	9,935	4.9%

Occupied Private Dwellings by Period of Construction - 2011



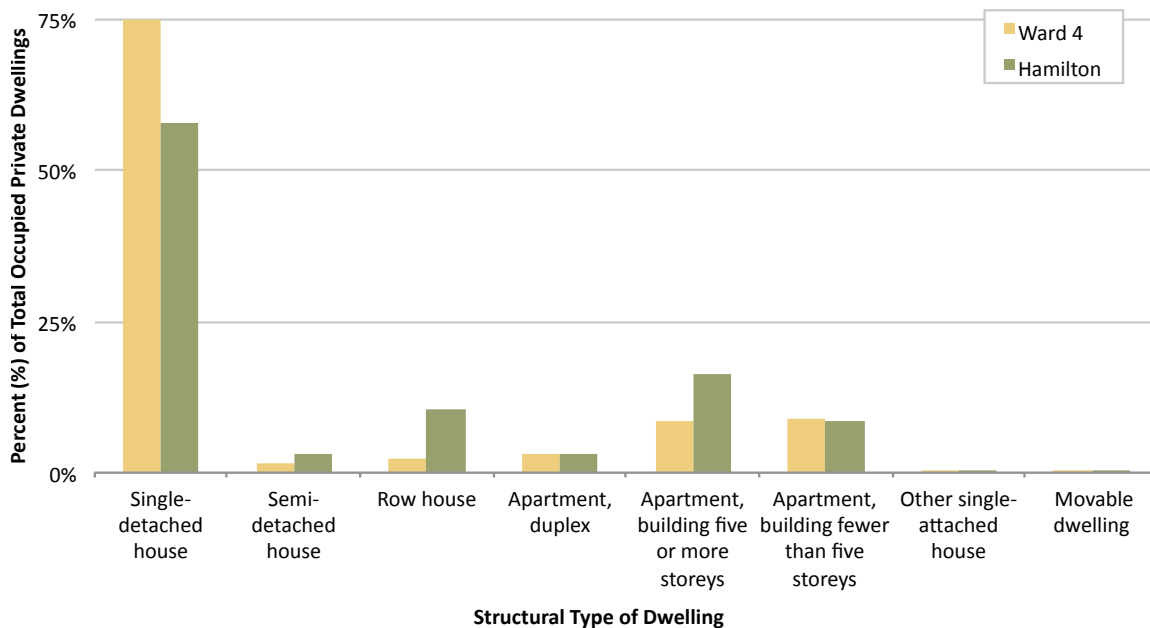
Dwellings by Structural Type

- Compared to Hamilton, there is a much higher proportion of single-detached houses in Ward 4.
- The proportion of row house type dwellings in Ward 4 is much lower than in Hamilton.

Occupied Private Dwellings by Structural Type of Dwelling

	Ward 4		Hamilton	
	2011	2011%	2011	2011%
Total number of occupied private dwellings by structural type of dwelling	14,950	100.0%	203,805	100.0%
Single-detached house	11,205	74.9%	118,105	58.0%
Apartment, building that has five or more storeys	1,265	8.5%	33,140	16.3%
Movable dwelling	5	0.0%	370	0.2%
Semi-detached house	235	1.6%	6,325	3.1%
Row house	365	2.4%	21,440	10.5%
Apartment, duplex	470	3.1%	6,320	3.1%
Apartment, building that has fewer than five storeys	1,345	9.0%	17,660	8.7%
Other single-attached house	65	0.4%	440	0.2%

Occupied Private Dwellings by Structural Type of Dwelling - 2011



Vacant Residential Land Inventory

- There was only approximately 0.6 hectares of land for potential residential development in Ward 4 with a total potential of some 66 units; the majority being high density apartments.

Vacant Residential Land Inventory - Ward 4, 2013

	Single-Detached		Semi-detached		Row		Apartment		Total	
	Units	Area (ha)	Units	Area (ha)	Units	Area (ha)	Units	Area (ha)	Units	Area (ha)
Total by Development Status	19	0.5	0	0.0	0	0.0	47	0.1	66	0.6
Registered	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Draft Approved	0	0.0	0	0.0	0	0.0	47	0.1	47	0.1
Pending	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Potential Development	19	0.5	0	0.0	0	0.0	0	0.0	19	0.5

Urban Residential Condominiums

- As of 2013, Ward 4 has no active or pending plans for subdivision or condominium developments.

Urban Residential Condominiums - Ward 4, 2013

	Single-detached	Semi-detached	Row	Apartment	Total
	Units	Units	Units	Units	Units
Total by Development Status	19	0	0	0	0
Registered	0	0	0	0	0
Draft Approved	0	0	0	0	0
Pending	0	0	0	0	0
Potential Development	19	0	0	0	0

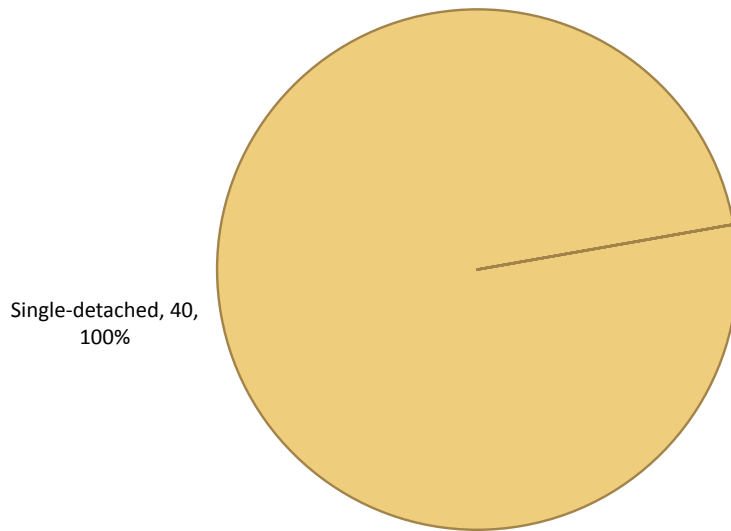
Housing Starts

- There have been very few housing starts reported by Canada Mortgage and Housing Corporation (CMHC) in Ward 4, with the largest number being only 21 units in 2000.
- Since then, starts have remained in the single digits and have not exceeded beyond 10 housing starts annually since 2001.

Housing Starts - Ward 4, 2006-2013

	2006	2007	2008	2009	2010	2011	2012	2013	Total 2006-2013
Total	6	7	8	6	4	5	1	3	40
Single-detached	6	7	8	6	4	5	1	3	40
Semi-detached	0	0	0	0	0	0	0	0	0
Townhouse	0	0	0	0	0	0	0	0	0
Apartment	0	0	0	0	0	0	0	0	0

Housing Starts - Ward 4, 2006-2013



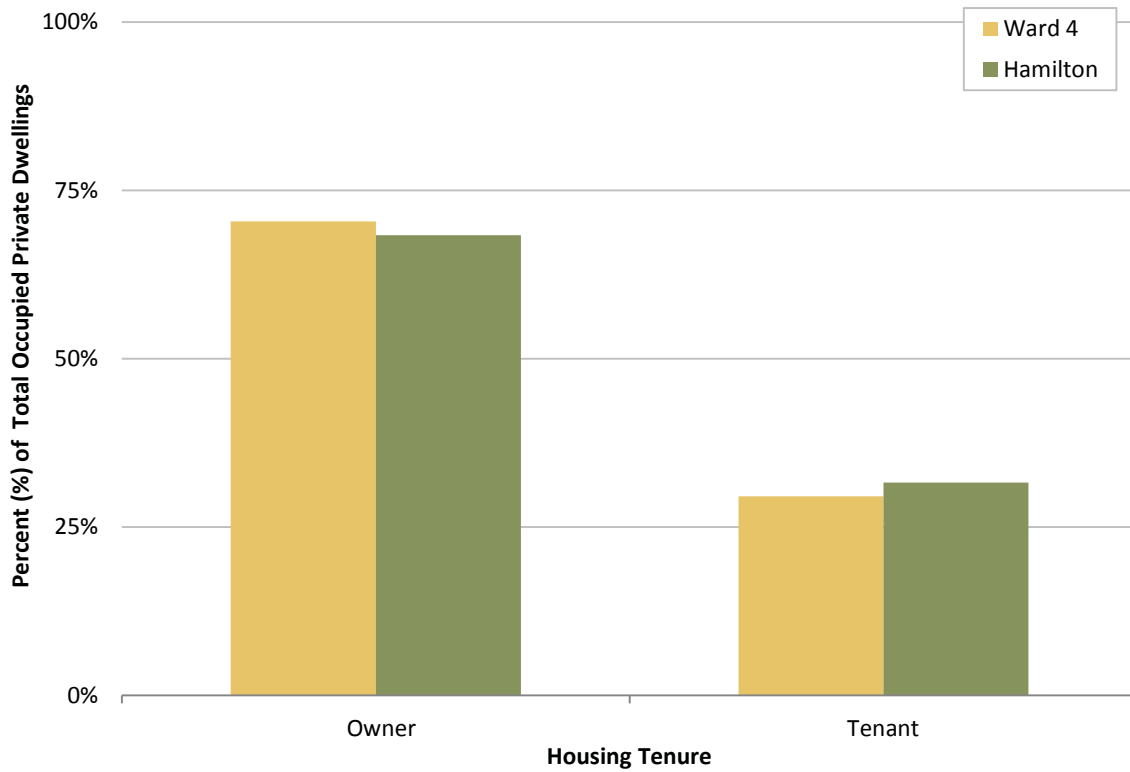
Housing Tenure

- Similar to Hamilton, Ward 4 has a higher proportion of owned housing and a lower proportion of rented housing.

Housing Tenure

	Ward 4		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Total number of private households by tenure	14,910	100.0%	203,805	100.0%
Owner	10,500	70.4%	139,345	68.4%
Tenant	4,410	29.6%	64,460	31.6%

Housing Tenure - 2011



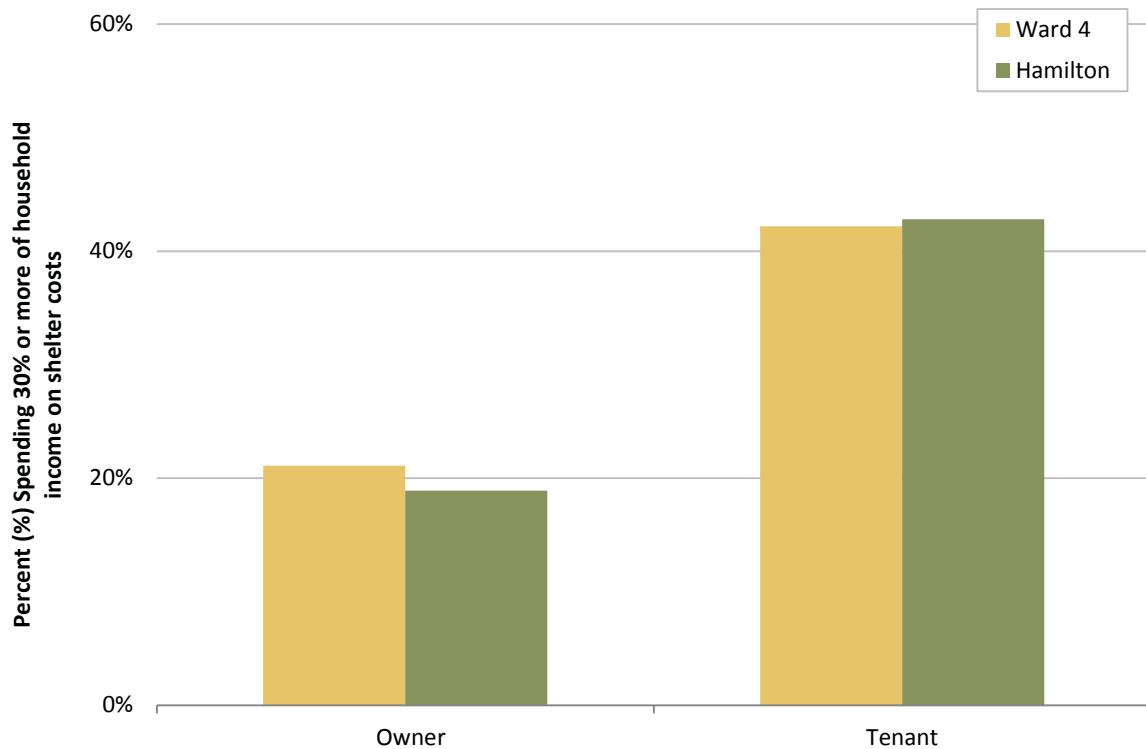
Housing Affordability

- The proportion of owner households spending 30% or more of their household income on shelter costs is slightly higher in Ward 4 than in Hamilton.

Housing Affordability - 2011

	Ward 4	Hamilton
	2011	2011
Number of owner households in non-farm, non-reserve private dwellings	10,500	138,765
% of owner households spending 30% or more of household total income on shelter costs	21.1%	18.9%
Number of tenant households in non-farm, non-reserve private dwellings	4,410	64,430
% of tenant households spending 30% or more of household total income on shelter costs	42.2%	42.8%

Housing Affordability - 2011



Land Use

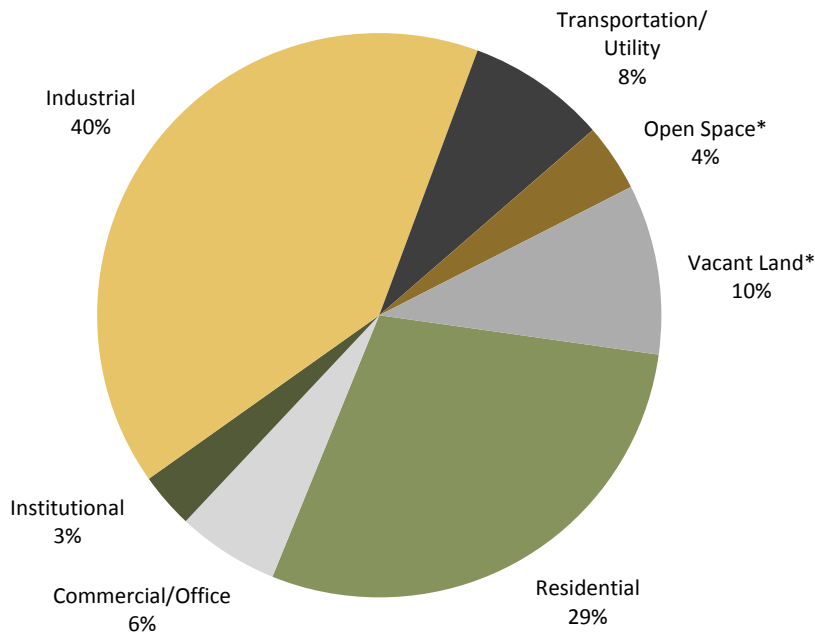
Primary Land Use

- Similar to Ward 3, Ward 4 is characterized by the majority of its land mass being used for industrial purposes, specifically 40% or 1,407 acres. The percentage of transportation/utility land use within this ward reflects the third largest land use sector at 8% preceded by residential land use at 29%.
- An estimated 1,006 acres in Ward 4 consists of residential use, which results in density rate of 85.9 persons per net residential hectare on residential lands, or 21.1 persons per gross hectare of the overall ward.

Primary Land Use Areas

	Ward 4		
	2013	2013 % Total	Average Urban Ward
Total land use area (ac)	3,475	100.0%	Wards %
Residential	1,006	28.9%	36.8%
Commercial/Office	203	5.8%	5.2%
Institutional	110	3.2%	5.6%
Industrial	1,407	40.5%	10.7%
Transportation/Utility	277	8.0%	5.5%
Agricultural	0	0.0%	4.3%
Open Space*	134	3.9%	12.4%
Vacant Land*	338	9.7%	19.5%

*adjusted land use overlaps and/or non-applicable lands between wards where required
 Source: Planning Department – Community Planning – GIS Section, 2013 Year End Land Use



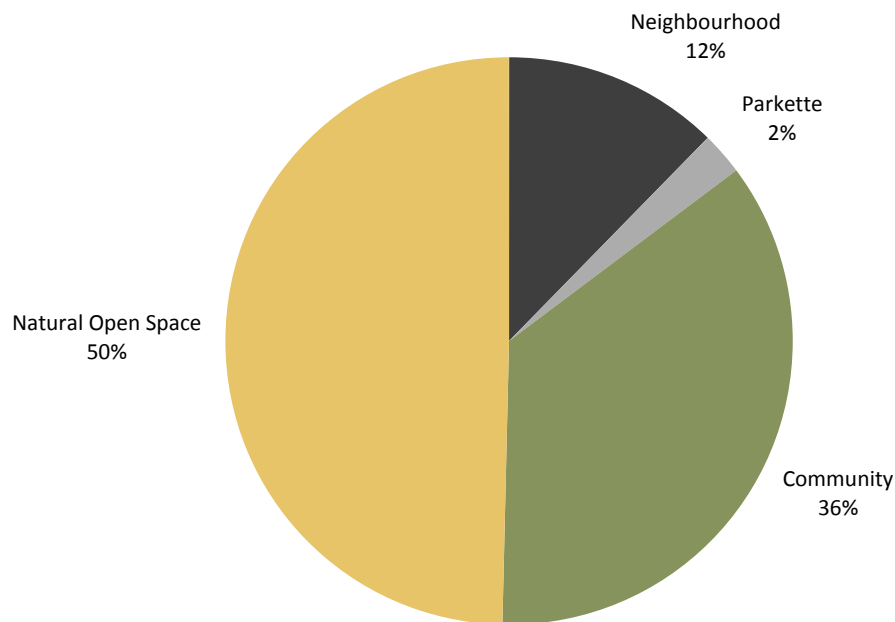
Parks and Open Space

- Ward 4 has a deficiency in neighbourhood parks of 11.7 hectares but a surplus of 12.5 hectares for community parks.
- Ward 4 shares part of the Red Hill Valley with Ward 5. Globe Park is the largest classified park (Community) in Ward 4 at 12.4 hectares.

Parks and Open Space - 2014

	Ward 4
Total Area (ha)	103.8
Neighbourhood	12.8
Parkette	2.5
Community	37.0
City Wide	0.0
General Open Space	0.0
Natural Open Space	51.5

Parks and Open Space - Ward 4, 2014



Park Deficiency - 2011

	Ward 4
Neighbourhood Parks (ha)	-11.7
Community Parks (ha)	12.5

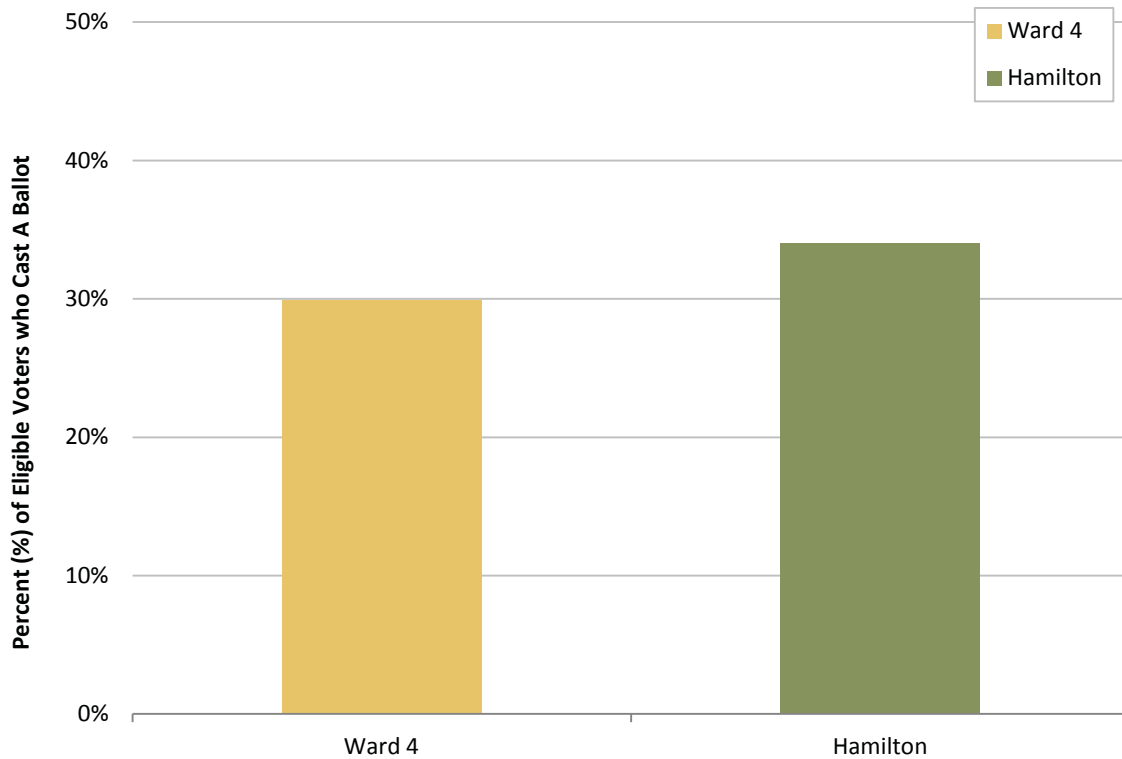
Voter Turnout

- During the 2014 Municipal Election, 29.9% of eligible voters in Ward 4 voted.

City of Hamilton Municipal Election 2014 Turnout

	Ward 4		Hamilton	
	2014	2014 % Total	2014	2014 % Total
Eligible Voters	23,287	100.0%	366,124	100.0%
Ballots Cast	6,956	29.9%	124,550	34.0%

City of Hamilton Municipal Election 2014 Turnout



2011 National Household Survey

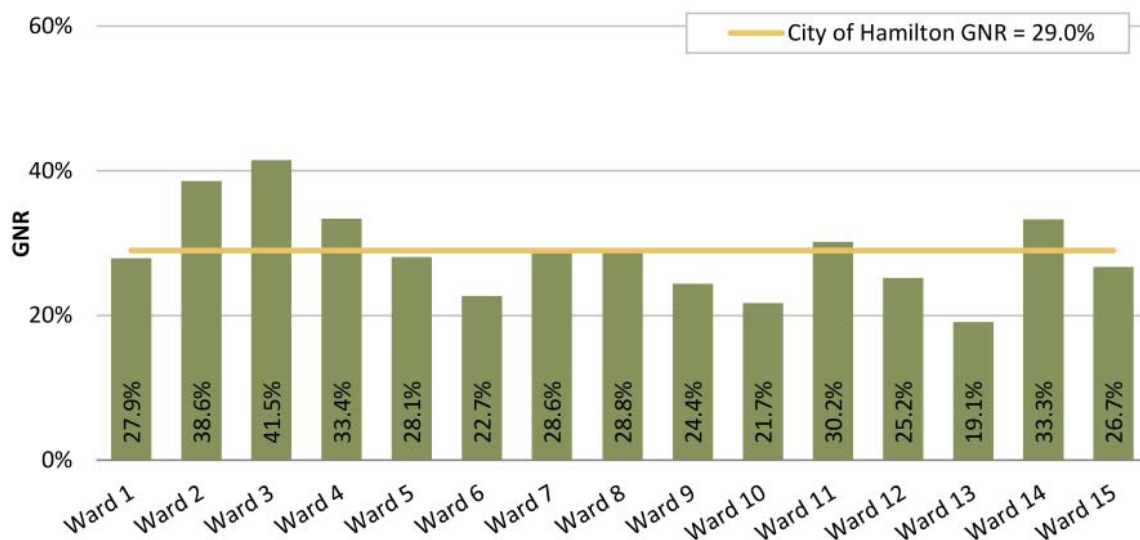
Limitation Notes

The 2011 National Household Survey (NHS) provides information about the demographic, social and economic characteristics of Canadians. The NHS was designed to capture the socio-demographic characteristics that were previously collected by the long form census questionnaire. However, the NHS had made some changes to the census questions and is a voluntary survey which would result in estimates subject to higher non-response bias than the previous mandatory long form census.

Non-response bias is a concern because populations who choose to respond to a survey tend to be different from those who chose not to participate in a survey. This means there would be data gaps for certain groups that tend not to participate in voluntary surveys (including aboriginal, low income, immigrants and other groups) and data may be skewed to over or under represent different sub-population groups. For the 2011 National Household Survey (NHS) estimates, the global non-response rate (GNR) is used as an indicator of data quality. This indicator combines complete non-response (household) and partial non-response (question) into a single rate. A smaller GNR indicates a lower risk of non-response bias and as a result, lower risk of inaccuracy.

Despite then the fact that the questions in the NHS were similar to those from the previous mandatory long form census questionnaire, due to methodological differences between the NHS and the census, comparisons of data from these two sources are unreliable. Hence, the 2011 NHS data should not be compared to previous Census data and trend over time information is not available for the information that used to be collected in the census long-form questionnaire.

Furthermore, since it is not possible to determine with certainty whether differences in data are attributable to actual differences of a characteristic among populations or non-response bias, extra caution should be exercised when comparing NHS data for different and/or at smaller geographies with varying Global Non-Response Rates (GNRs). Comparisons between geographies with similar GNRs may be more suitable. The following table shows the GNRs of each ward in the City of Hamilton as well as the overall GNR for the City of Hamilton. Note that the GNRs vary greatly between the different wards ranging from 19.1% to as high as 41.5%; with most being over 25% which is the 2011 Census threshold for suppression.



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Hamilton

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