



Hamilton

City of Hamilton Ward Profiles

ward fifteen

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Introduction

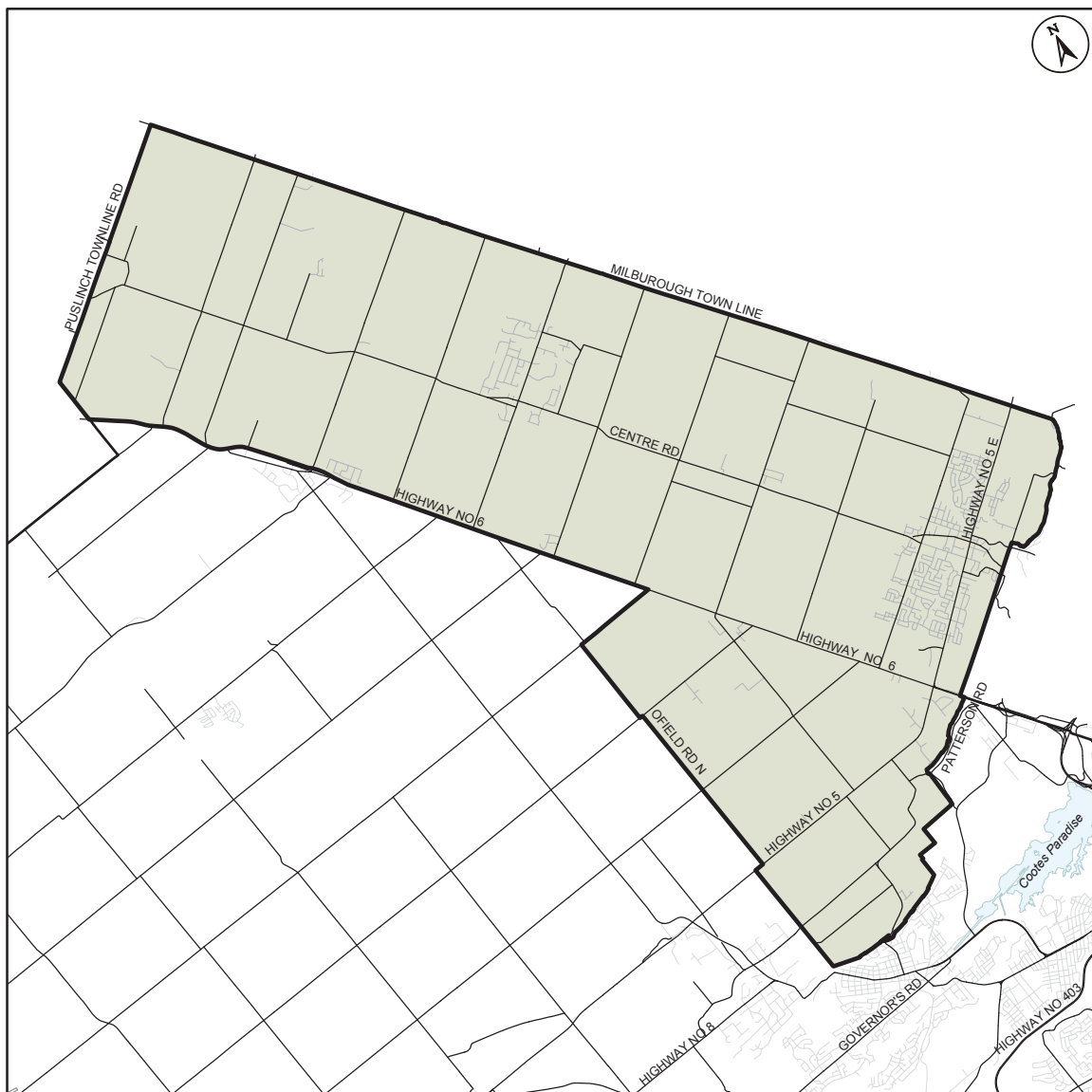
This document is one in a series of 15 Ward Profiles developed for the City of Hamilton. Each ward profile provides an overview of the ward’s features, assets and various indicators of socio-demographic characteristics.

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 15 fifteen

Ward 15, also known as the Flamborough area is primarily a rural ward but includes some light industrial and commercial land as well as an urban area in Waterdown. The south and south-east border of Ward 15 runs along the edge of the Niagara Escarpment (often referred to as the Mountain) from Ofield Road South until it turns north and north east, and runs in a straight line on Kearns Road and Milborough Town Line until the City of Hamilton, the Region of Halton and Wellington County meet at Mountsberg Conservation Area. The north-west edge of the ward runs from Mountsberg Conservation Area along Puslinch Road, south-west along Maddaugh Road, and then along Highway 6 until it turns west on Concession 6 West. The final border of Ward 15 then runs south to Ofield Road South until it meets the Escarpment. Ward 15 is home to Spencer Gorge/Webster's Falls Conservation Area. Ward 15 is located within the Hamilton and Halton Conservation Authority watersheds.



Population

Population by Age

- Ward 15 has 25,945 residents which is 5.0% of the city's total population.
- The proportion of children age 0 to 14 years is higher in Ward 15 than in Hamilton.

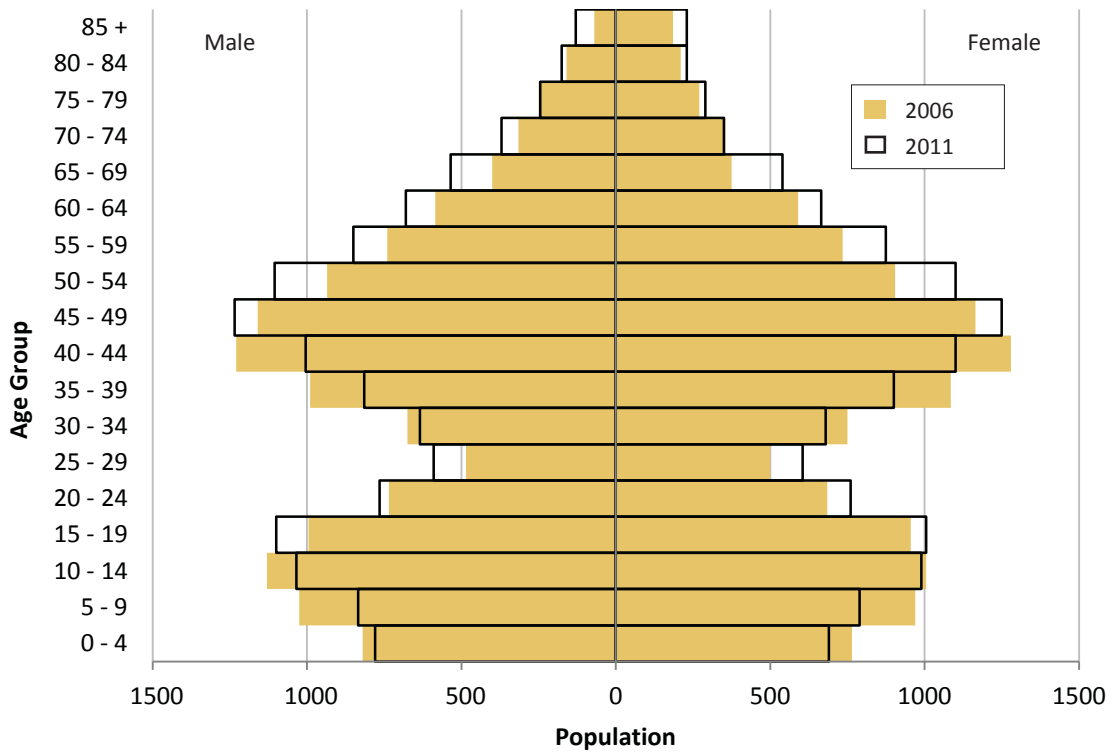
Population by Age Group

	Ward 15				Hamilton			
	2006	2006%	2011	2011%	2006	2006%	2011	2011%
Total population	25,490	100.0%	25,945	100.0%	504,560	100.0%	519,950	100.0%
0 to 4 years	1,580	6.2%	1,465	5.6%	26,940	5.3%	27,430	5.3%
5 to 9 years	1,995	7.8%	1,625	6.3%	29,410	5.8%	27,995	5.4%
10 to 14 years	2,135	8.4%	2,020	7.8%	33,530	6.6%	30,295	5.8%
15 to 19 years	1,950	7.7%	2,105	8.1%	34,910	6.9%	36,200	7.0%
20 to 24 years	1,425	5.6%	1,525	5.9%	34,395	6.8%	36,370	7.0%
25 to 29 years	985	3.9%	1,195	4.6%	30,330	6.0%	33,195	6.4%
30 to 34 years	1,425	5.6%	1,320	5.1%	30,620	6.1%	30,905	5.9%
35 to 39 years	2,075	8.1%	1,720	6.6%	34,775	6.9%	31,365	6.0%
40 to 44 years	2,510	9.8%	2,105	8.1%	41,225	8.2%	35,610	6.8%
45 to 49 years	2,325	9.1%	2,480	9.6%	40,845	8.1%	41,890	8.1%
50 to 54 years	1,845	7.2%	2,205	8.5%	36,125	7.2%	40,875	7.9%
55 to 59 years	1,480	5.8%	1,725	6.6%	31,860	6.3%	35,425	6.8%
60 to 64 years	1,175	4.6%	1,345	5.2%	24,220	4.8%	30,810	5.9%
65 to 69 years	775	3.0%	1,085	4.2%	19,735	3.9%	22,930	4.4%
70 to 74 years	670	2.6%	720	2.8%	17,870	3.5%	18,450	3.5%
75 to 79 years	515	2.0%	530	2.0%	16,200	3.2%	15,675	3.0%
80 to 84 years	370	1.5%	405	1.6%	12,620	2.5%	12,630	2.4%
85 years and over	260	1.0%	365	1.4%	8,975	1.8%	11,880	2.3%

Population by Sex and Age Group

- There is an even distribution of males and females in Ward 15.
- Between 2006 and 2011, Ward 15 has seen a decrease in population age 0 to 14 years and an increase in the population age 45 years and over.

Population by Sex and Age Group, Ward 15, 2006 and 2011 Census



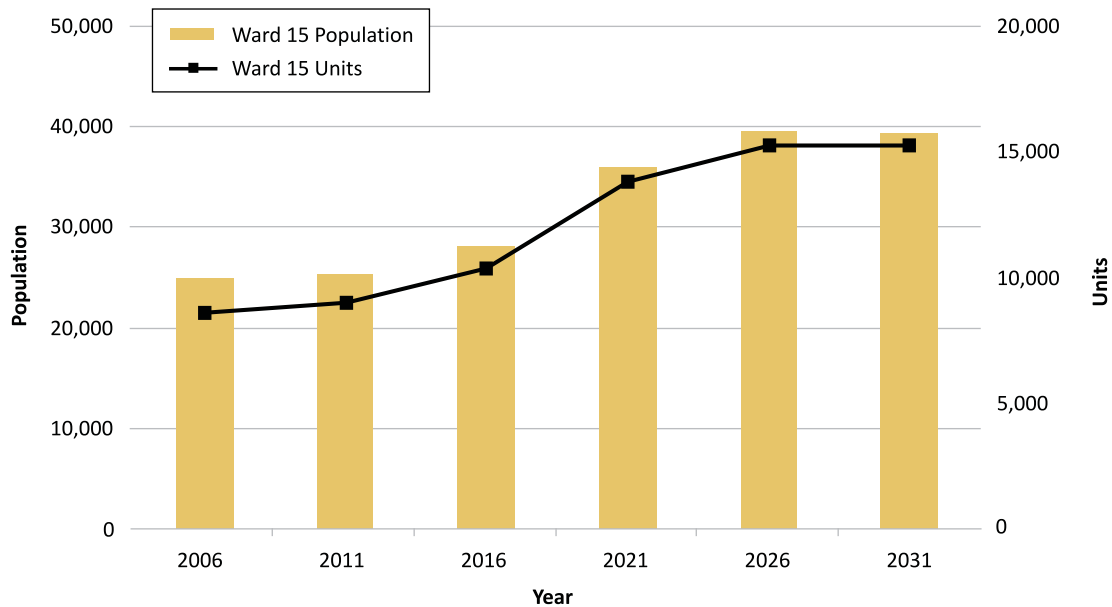
Population Projections

- The 2011 year end population for Ward 15 is expected to increase approximately 56% by 2031 according to the land use population model based on the GRIDS growth projections.
- The associated units also increase by 6,696 from 8,585 in 2006 to 15,281 in 2031 for an average persons per unit of 2.58.

25 Year GRIDS Population Projections

	Ward 15 Population	Ward 15 Units
2006	24,893	8,585
2011	25,297	8,974
2016	28,172	10,362
2021	36,011	13,778
2026	39,510	15,281
2031	39,400	15,281

25 Year GRIDS Population Projections - Ward 15



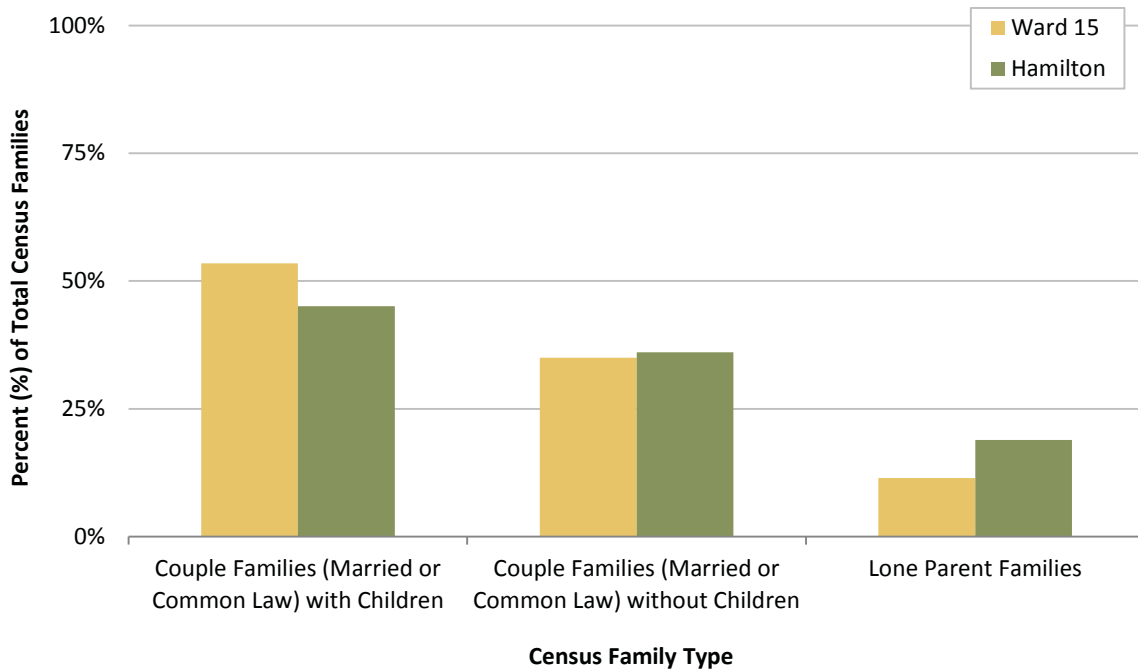
Family Structure

- In Ward 15, there is a higher proportion of couples with children than couples without children.
- The proportion of lone parent families in Ward 15 is lower than in Hamilton.

Family Structure of Census Families

	Ward 15		Hamilton	
	2011	2011%	2011	2011%
Total Census Families in Private Households	7,570	100.0%	144,120	100.0%
Couple Families (Married or Common Law) with Children	4,050	53.5%	64,935	45.1%
Couple Families (Married or Common Law) without Children	2,650	35.0%	51,975	36.1%
Lone Parent Families	865	11.4%	27,220	18.9%

Family Structure of Census Families



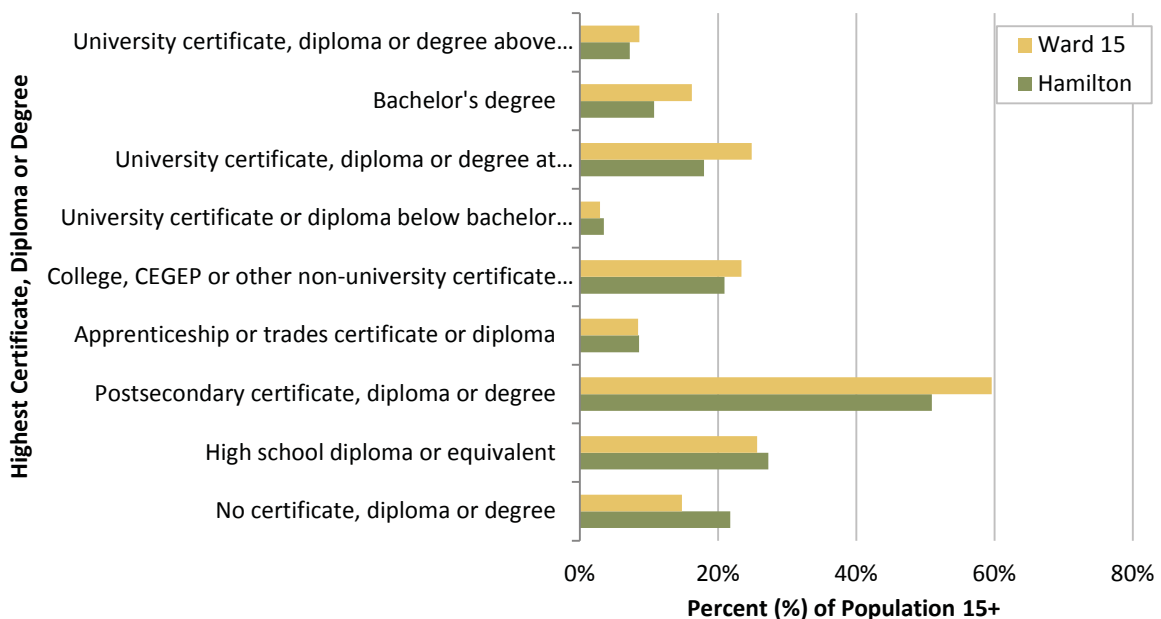
Education

- The proportion of residents who have a postsecondary certificate, diploma or degree is higher in Ward 15 than in Hamilton.
- Compared to Hamilton, there is a higher proportion of residents with a university certificate, diploma or degree at the bachelor level or above in Ward 15.

Highest Educational Certificate, Diploma or Degree

	Ward 15		Hamilton	
	2011	2011%	2011	2011%
Total population aged 15 years and over by highest certificate, diploma or degree	20,610	100.0%	424,055	100.0%
No certificate, diploma or degree	3,045	14.8%	92,385	21.8%
High school diploma or equivalent	5,290	25.7%	115,720	27.3%
Postsecondary certificate, diploma or degree	12,280	59.6%	215,945	50.9%
Apprenticeship or trades certificate or diploma	1,735	8.4%	36,255	8.5%
College, CEGEP or other non-university certificate or diploma	4,820	23.4%	88,785	20.9%
University certificate or diploma below bachelor level	605	2.9%	14,685	3.5%
University certificate, diploma or degree at bachelor level or above	5,120	24.8%	76,220	18.0%
Bachelor's degree	3,345	16.2%	45,600	10.8%
University certificate, diploma or degree above bachelor level	1,780	8.6%	30,625	7.2%

Highest Education Certificate, Diploma or Degree - 2011



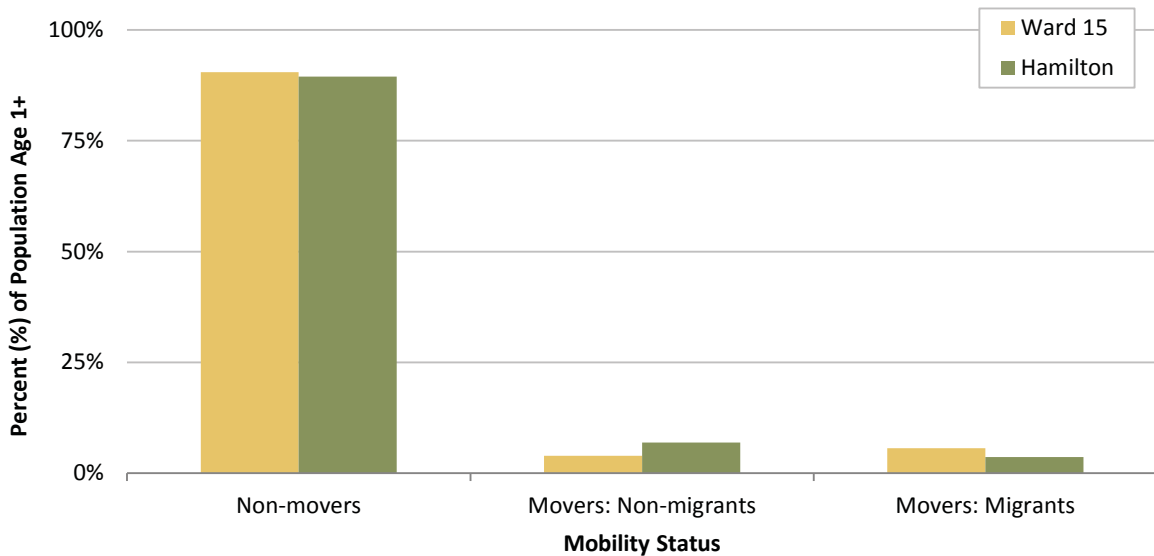
Mobility Status

- Compared to Hamilton, both the proportion of residents who have moved in the past year and the proportion of residents who have moved in the past five years are lower in Ward 15.

Mobility Status 1 Year Ago

	Ward 15		Hamilton	
	2011	2011%	2011	2011%
Total - Mobility status 1 year ago	25,165	100.0%	504,025	100.0%
Non-movers	22,770	90.5%	450,890	89.5%
Movers	2,400	9.5%	53,140	10.5%
Non-migrants	980	3.9%	34,895	6.9%
Migrants	1,420	5.6%	18,245	3.6%
Internal migrants	1,325	5.3%	15,140	3.0%
Intraprovincial migrants	1,280	5.1%	13,620	2.7%
Interprovincial migrants	50	0.2%	1,520	0.3%
External migrants	90	0.4%	3,105	0.6%

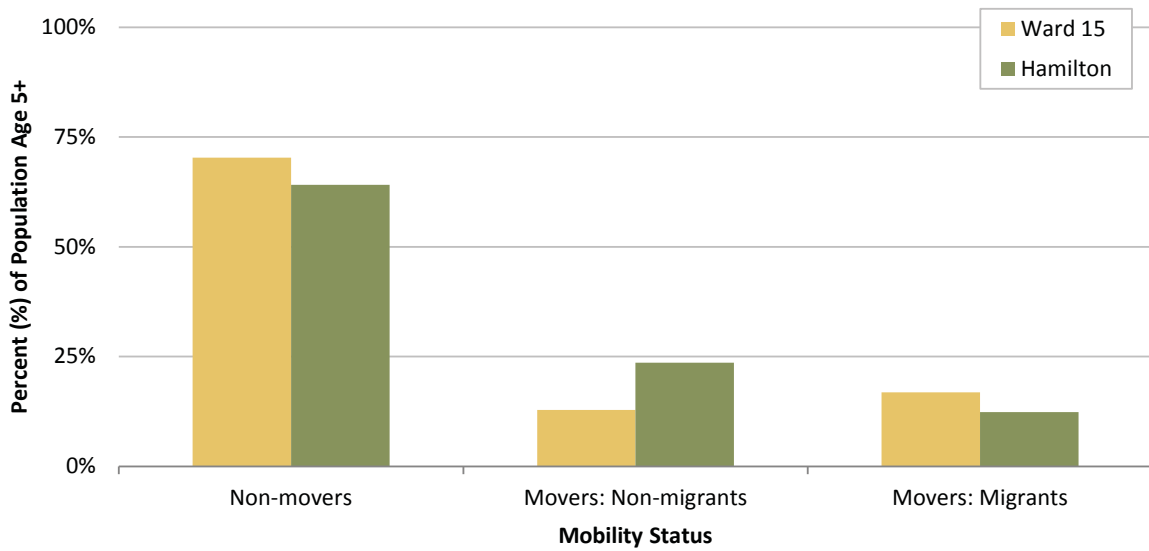
Mobility Status 1 Year Ago - 2011



Mobility Status 5 Years Ago

	Ward 15		Hamilton	
	2011	2011%	2011	2011%
Total - Mobility status 5 years ago	24,050	100.0%	482,275	100.0%
Non-movers	16,910	70.3%	309,025	64.1%
Movers	7,130	29.6%	173,255	35.9%
Non-migrants	3,090	12.8%	113,755	23.6%
Migrants	4,045	16.8%	59,500	12.3%
Internal migrants	3,760	15.6%	44,995	9.3%
Intraprovincial migrants	3,560	14.8%	40,515	8.4%
Interprovincial migrants	200	0.8%	4,475	0.9%
External migrants	285	1.2%	14,505	3.0%

Mobility Status 5 Years Ago - 2011



Ethnicity, Language, Immigrants and Visible Minority

Ethnicity

- The top three ethnicities residents in Ward 15 identify with are English, Canadian and Scottish.

Ethnicity

Ward 15			Hamilton		
	2011	2011%		2011	2011%
Total population in private households by ethnic origins	25,500	100.0%	Total population in private households by ethnic origins	509,640	100.0%
English	9,430	37.0%	English	134,925	26.5%
Canadian	8,215	32.2%	Canadian	122,145	24.0%
Scottish	6,635	26.0%	Scottish	98,955	19.4%
Irish	4,830	18.9%	Irish	85,650	16.8%
German	3,265	12.8%	Italian	60,535	11.9%
French	2,470	9.7%	German	46,910	9.2%
Dutch	2,310	9.1%	French	42,735	8.4%
Italian	1,775	7.0%	Polish	27,460	5.4%
Polish	1,335	5.2%	Dutch	26,375	5.2%
Ukrainian	1,240	4.9%	Ukrainian	17,765	3.5%
British Isles origins, n.i.e.	1,035	4.1%	Portuguese	14,615	2.9%
Welsh	615	2.4%	First Nations (North American Indian)	13,720	2.7%
American	455	1.8%	British Isles origins, n.i.e.	13,240	2.6%
Portuguese	430	1.7%	East Indian	12,525	2.5%
First Nations (North American Indian)	425	1.7%	Chinese	10,875	2.1%

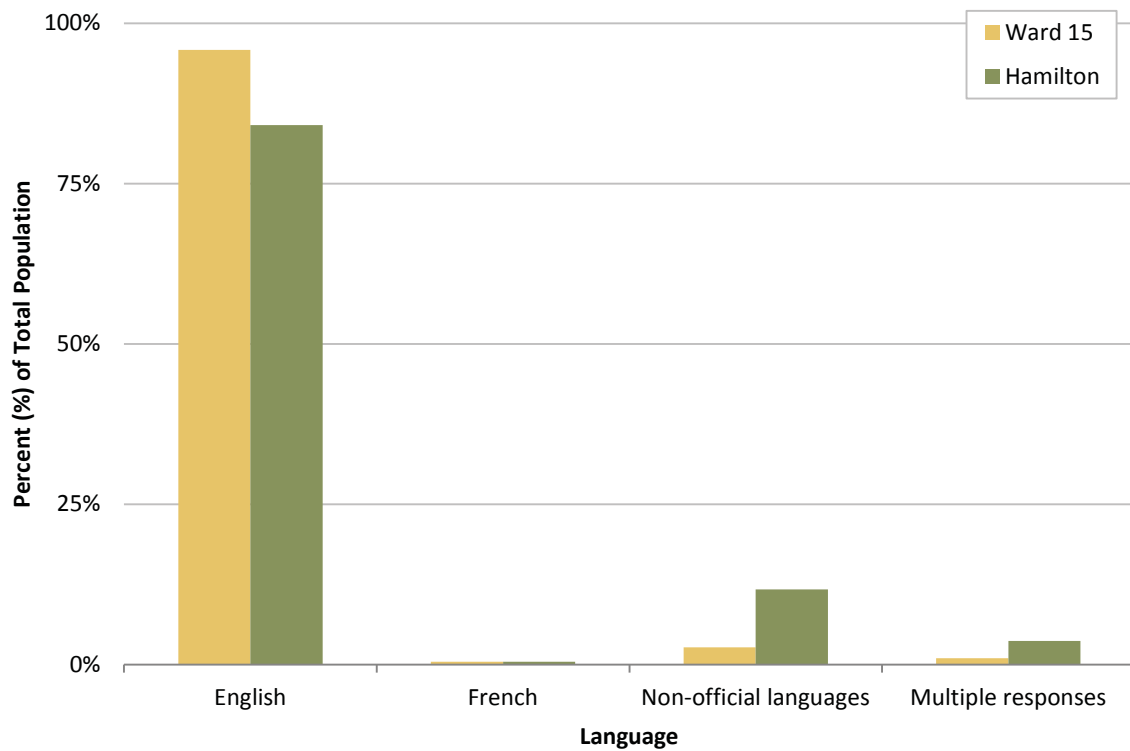
Language Most Often Spoken at Home

- The majority (95.9%) of residents in Ward 15 speak English most often at home.
- The proportion of residents that speak a non-official language most often at home is much lower in Ward 15 than in Hamilton.

Language Most Often Spoken at Home

	Ward 15		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Total population by language spoken most often at home	25,705	100.0%	513,170	100.0%
English	24,640	95.9%	431,675	84.1%
French	120	0.5%	2,245	0.4%
Non-official languages	695	2.7%	60,180	11.7%
Multiple responses	260	1.0%	19,070	3.7%

Language Most Often Spoken at Home - 2011



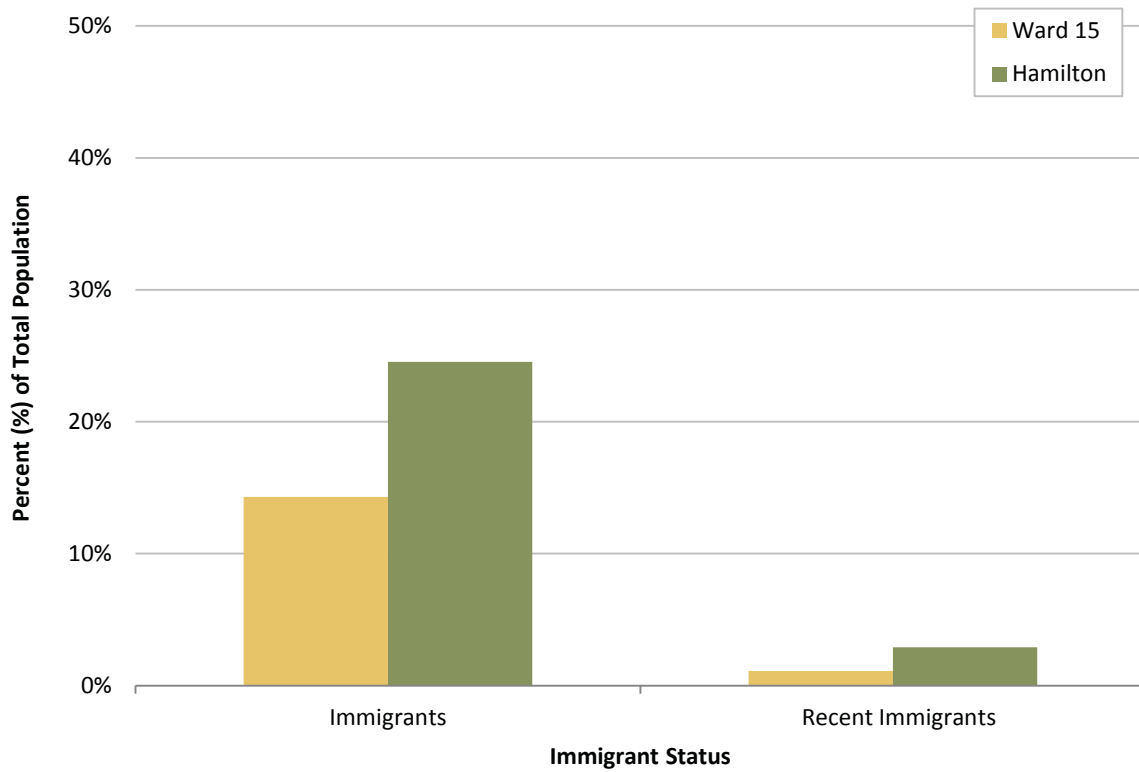
Immigrants

- The proportion of immigrants is much lower in Ward 15 than in Hamilton.

Immigrants

	Ward 15		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Total Population by immigrant status	25,500	100.0%	509,640	100.0%
Immigrants	3,645	14.3%	125,015	24.5%
Recent Immigrants	280	1.1%	14,825	2.9%

Immigrants - 2011



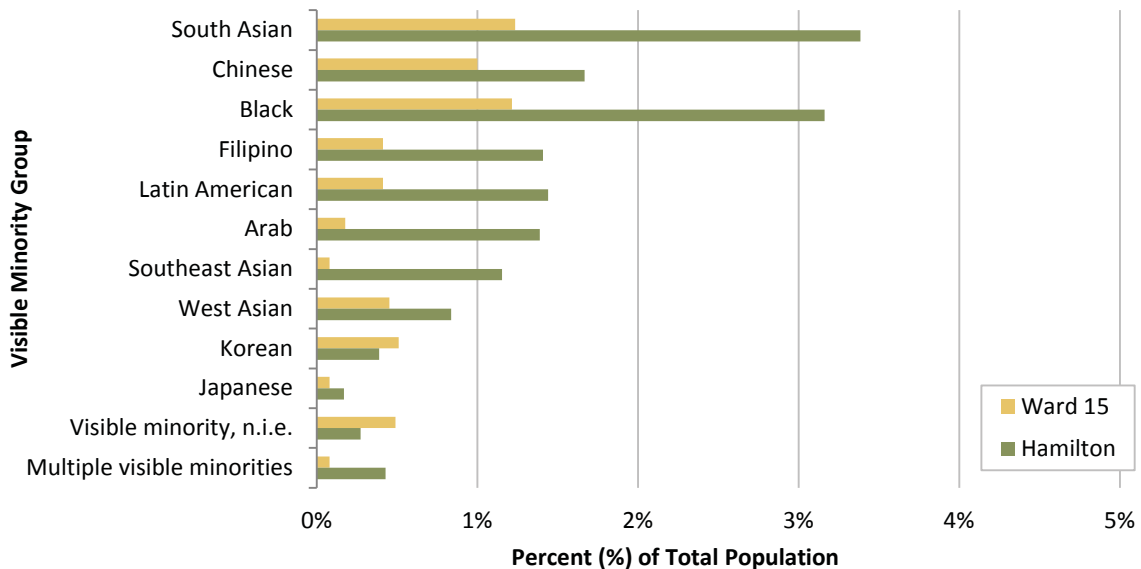
Visible Minority Population

- The proportion of residents who self-identify as being a visible minority is much lower in Ward 15 than in Hamilton.

Visible Minority Groups

	Ward 15		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Total population by visible minority groups	25,500	100.0%	509,635	100.0%
Total visible minority population	1,565	6.1%	79,970	15.7%
South Asian	315	1.2%	17,245	3.4%
Chinese	255	1.0%	8,500	1.7%
Black	310	1.2%	16,110	3.2%
Filipino	105	0.4%	7,175	1.4%
Latin American	105	0.4%	7,335	1.4%
Arab	45	0.2%	7,075	1.4%
Southeast Asian	20	0.1%	5,875	1.2%
West Asian	115	0.5%	4,260	0.8%
Korean	130	0.5%	1,975	0.4%
Japanese	20	0.1%	855	0.2%
Visible minority, n.i.e.	125	0.5%	1,390	0.3%
Multiple visible minorities	20	0.1%	2,180	0.4%
Not a visible minority	23,930	93.8%	429,665	84.3%

Visible Minority Groups - 2011



Labour Force Characteristics

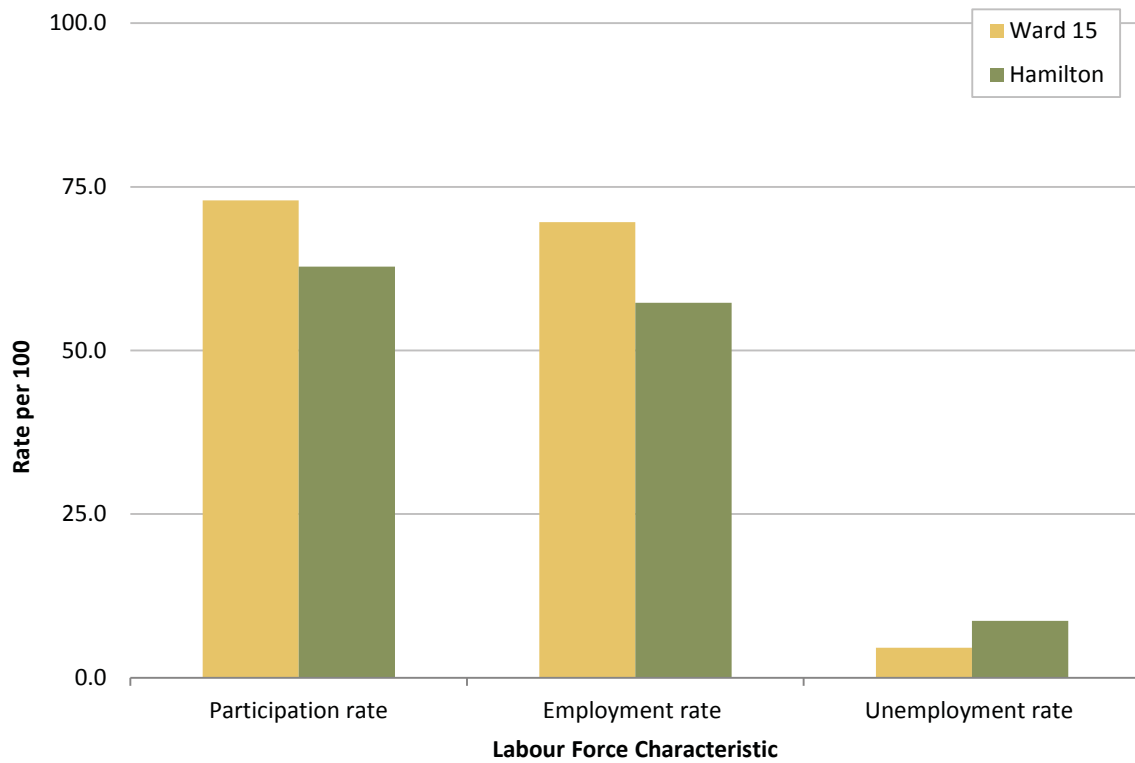
Labour Force Activity

- The participation rate and employment rate are much higher in Ward 15 than in Hamilton.
- Compared to Hamilton, Ward 15 has a much lower unemployment rate.

Labour Force Activity

	Ward 15	Hamilton
	2011	2011
Participation rate	72.9	62.8
Employment rate	69.6	57.3
Unemployment rate	4.6	8.7

Labour Force Activity - 2011



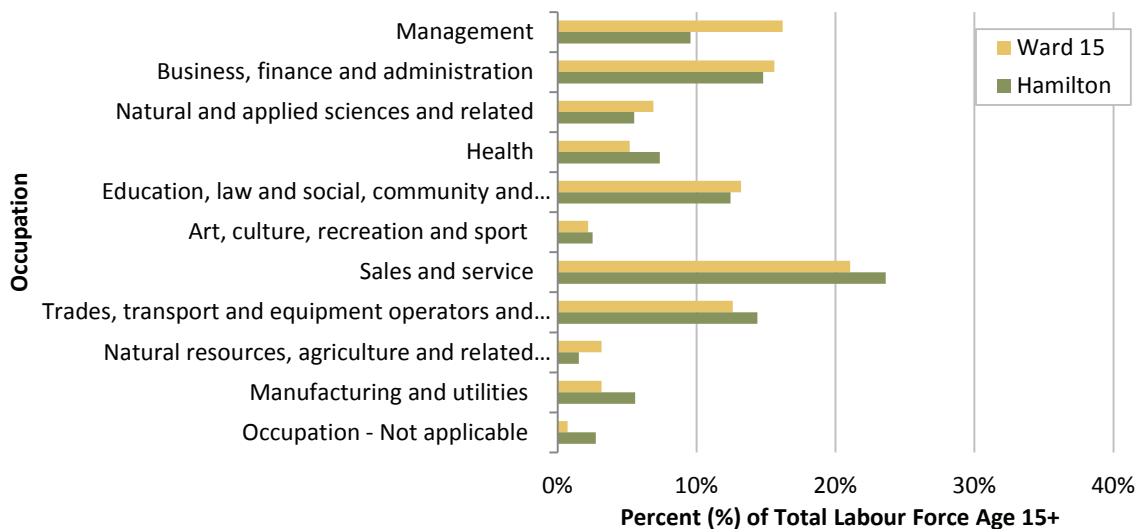
Labour force by occupation

- The proportion of residents employed in management occupations is higher in Ward 15 than in Hamilton.
- Similar to Hamilton, the most common occupation of residents in Ward 15 is sales and service.

Labour Force by Occupation

	Ward 15		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Total labour force population aged 15 years and over by occupation - National Occupational Classification (NOC) 2011	15,030	100.0%	266,200	100.0%
All occupations	14,925	99.3%	258,885	97.3%
Management	2,435	16.2%	25,455	9.6%
Business, finance and administration	2,345	15.6%	39,355	14.8%
Natural and applied sciences and related	1,035	6.9%	14,675	5.5%
Health	780	5.2%	19,565	7.3%
Education, law and social, community and government services	1,985	13.2%	33,110	12.4%
Art, culture, recreation and sport	330	2.2%	6,695	2.5%
Sales and service	3,165	21.1%	62,855	23.6%
Trades, transport and equipment operators and related	1,895	12.6%	38,255	14.4%
Natural resources, agriculture and related production	475	3.2%	4,090	1.5%
Manufacturing and utilities	475	3.2%	14,835	5.6%
Occupation - Not applicable	110	0.7%	7,315	2.7%

Labour Force by Occupation - 2011



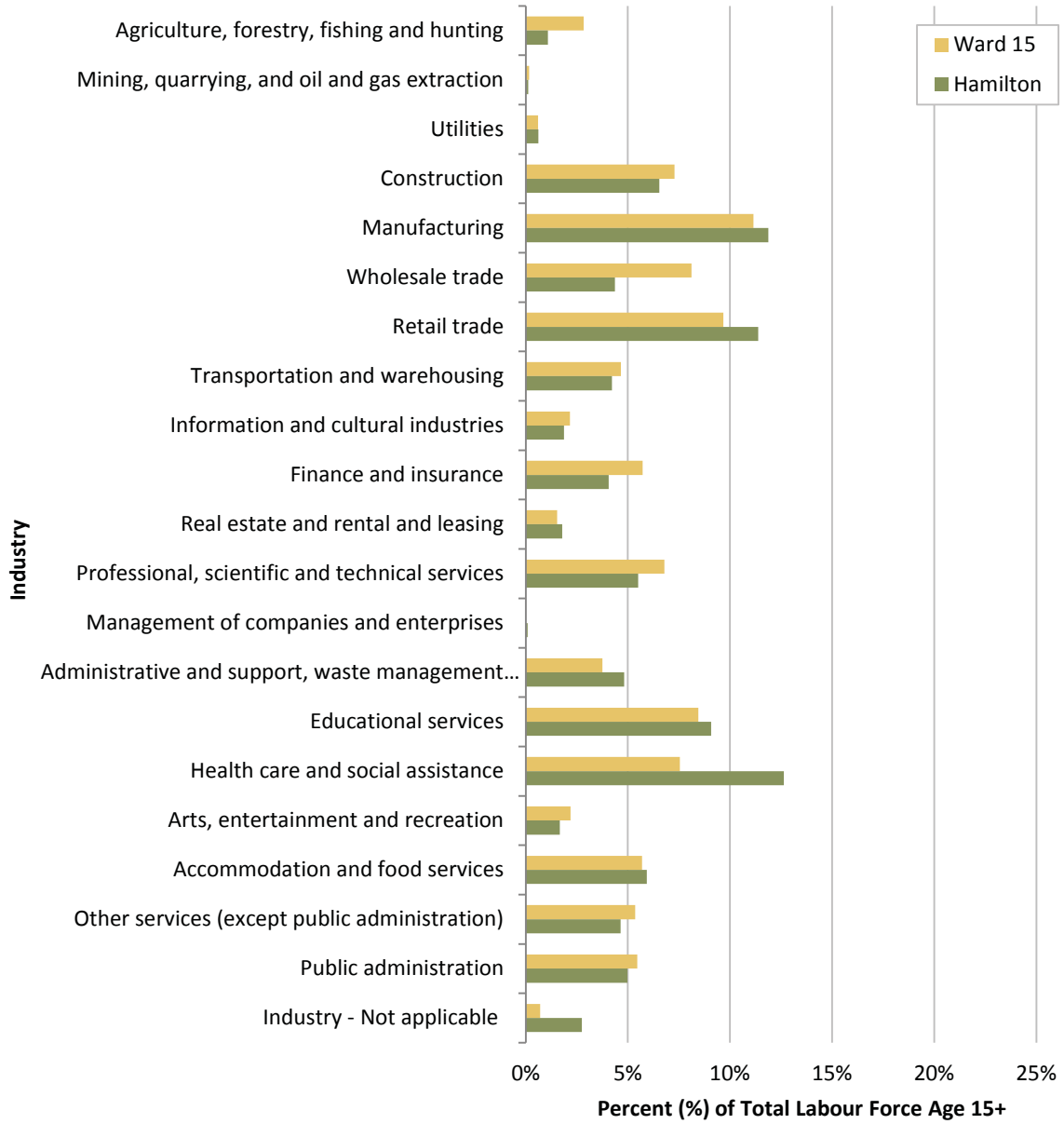
Labour Force by Industry

- The proportion of residents in Ward 15 employed in wholesale trade, agriculture, forestry, fishing and hunting is higher than Hamilton.

Labour Force by Industry

	Ward 15		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	15,030	100.0%	266,200	100.0%
All industries	14,925	99.3%	258,880	97.3%
Agriculture, forestry, fishing and hunting	425	2.8%	2,900	1.1%
Mining, quarrying, and oil and gas extraction	25	0.2%	315	0.1%
Utilities	90	0.6%	1,630	0.6%
Construction	1,095	7.3%	17,405	6.5%
Manufacturing	1,675	11.1%	31,605	11.9%
Wholesale trade	1,220	8.1%	11,615	4.4%
Retail trade	1,455	9.7%	30,315	11.4%
Transportation and warehousing	700	4.7%	11,225	4.2%
Information and cultural industries	325	2.2%	4,985	1.9%
Finance and insurance	860	5.7%	10,815	4.1%
Real estate and rental and leasing	230	1.5%	4,730	1.8%
Professional, scientific and technical services	1,020	6.8%	14,635	5.5%
Management of companies and enterprises	-	0.0%	255	0.1%
Administrative and support, waste management and remediation services	565	3.8%	12,820	4.8%
Educational services	1,270	8.4%	24,165	9.1%
Health care and social assistance	1,135	7.6%	33,640	12.6%
Arts, entertainment and recreation	330	2.2%	4,440	1.7%
Accommodation and food services	855	5.7%	15,765	5.9%
Other services (except public administration)	805	5.4%	12,355	4.6%
Public administration	820	5.5%	13,265	5.0%
Industry - Not applicable	105	0.7%	7,315	2.7%

Labour Force by Industry - 2011



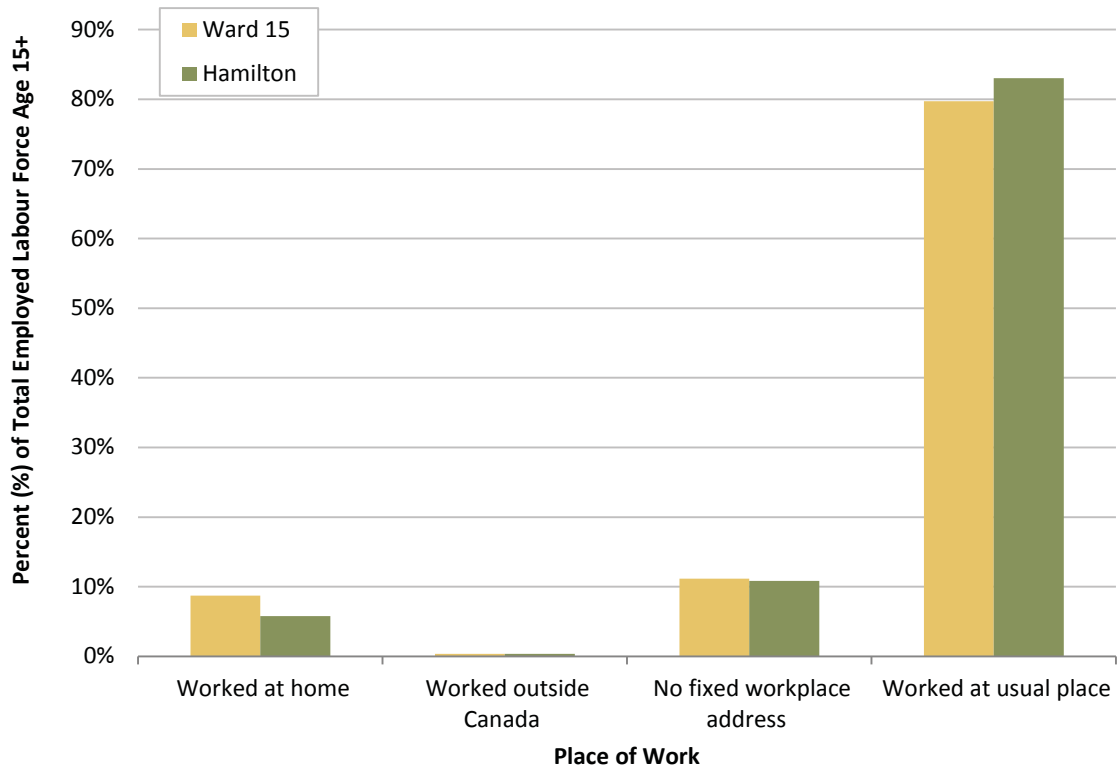
Place of Work

- Compared to Hamilton, the proportion of the employed labour force that work at home is much higher in Ward 15.

Employed Labour Force by Place of Work

	Ward 15		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Total employed population aged 15 years and over by place of work status	14,345	100.0%	243,080	100.0%
Worked at home	1,255	8.7%	14,045	5.8%
Worked outside Canada	55	0.4%	840	0.3%
No fixed workplace address	1,600	11.2%	26,345	10.8%
Worked at usual place	11,435	79.7%	201,850	83.0%

Employed Labour Force by Place of Work 2011



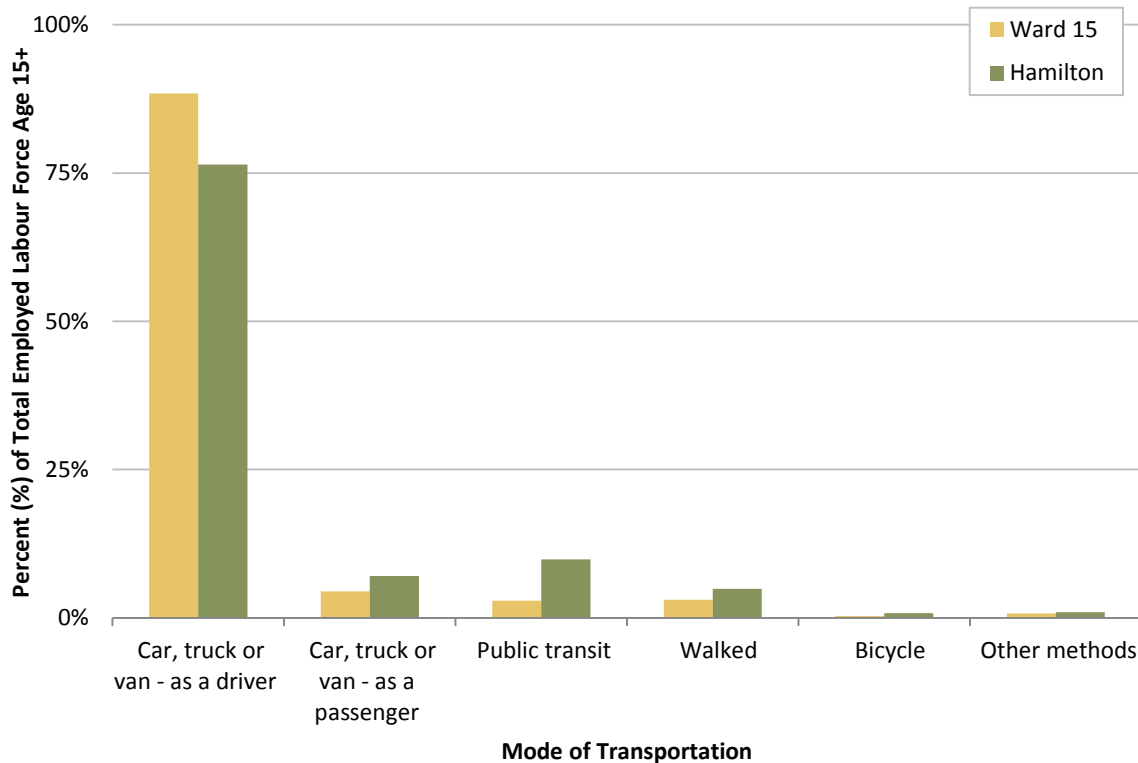
Mode of Transportation

- Similar to Hamilton, the most common mode of transportation to and from work by employed residents in Ward 15 is by a car, truck or van as a driver.
- The proportion of the employed labour force that use public transit or walk to their place of work is much lower in Ward 15 than in Hamilton.

Employed Labour Force by Mode of Transportation

	Ward 15		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	13,035	100.0%	228,195	100.0%
Car, truck or van - as a driver	11,525	88.4%	174,410	76.4%
Car, truck or van - as a passenger	585	4.5%	16,080	7.0%
Public transit	380	2.9%	22,475	9.8%
Walked	400	3.1%	11,235	4.9%
Bicycle	40	0.3%	1,805	0.8%
Other methods	100	0.8%	2,190	1.0%

Employed Labour Force by Mode of Transportation - 2011



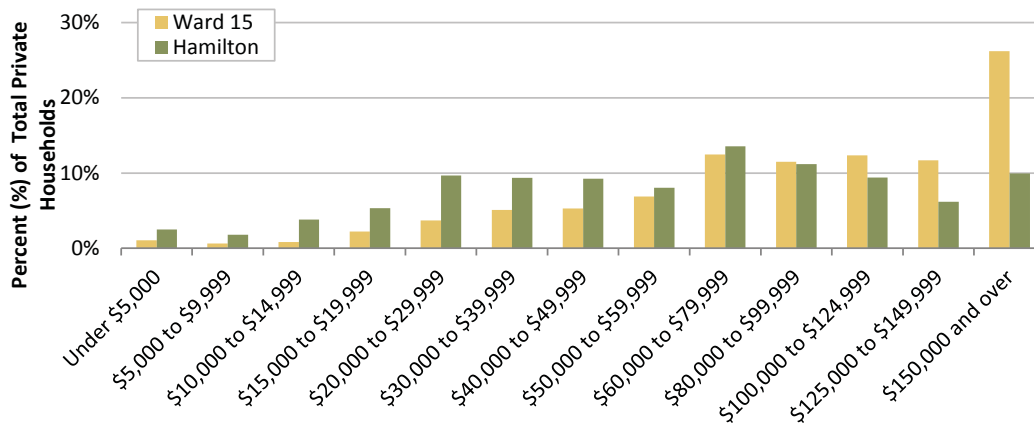
Household Income

- Compared to Hamilton, the proportion of households that fall in the \$100,000 and over income groups is much higher in Ward 15.
- Over a quarter (26.2%) of the population in Ward 15 have a household income over \$150,000 in 2010.
- The average household income of households in Ward 15 is much higher than households in Hamilton overall.

Household Income

	Ward 15		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Household total income in 2010 of private households	8,950	100.0%	203,805	100.0%
Under \$5,000	95	1.1%	5,100	2.5%
\$5,000 to \$9,999	55	0.6%	3,645	1.8%
\$10,000 to \$14,999	75	0.8%	7,810	3.8%
\$15,000 to \$19,999	200	2.2%	10,875	5.3%
\$20,000 to \$29,999	330	3.7%	19,685	9.7%
\$30,000 to \$39,999	455	5.1%	19,115	9.4%
\$40,000 to \$49,999	475	5.3%	18,850	9.2%
\$50,000 to \$59,999	615	6.9%	16,380	8.0%
\$60,000 to \$79,999	1,115	12.5%	27,605	13.5%
\$80,000 to \$99,999	1,030	11.5%	22,785	11.2%
\$100,000 to \$124,999	1,105	12.3%	19,125	9.4%
\$125,000 to \$149,999	1,045	11.7%	12,565	6.2%
\$150,000 and over	2,345	26.2%	20,280	10.0%
Average household total income \$	\$118,084		\$76,742	

Household Income - 2010



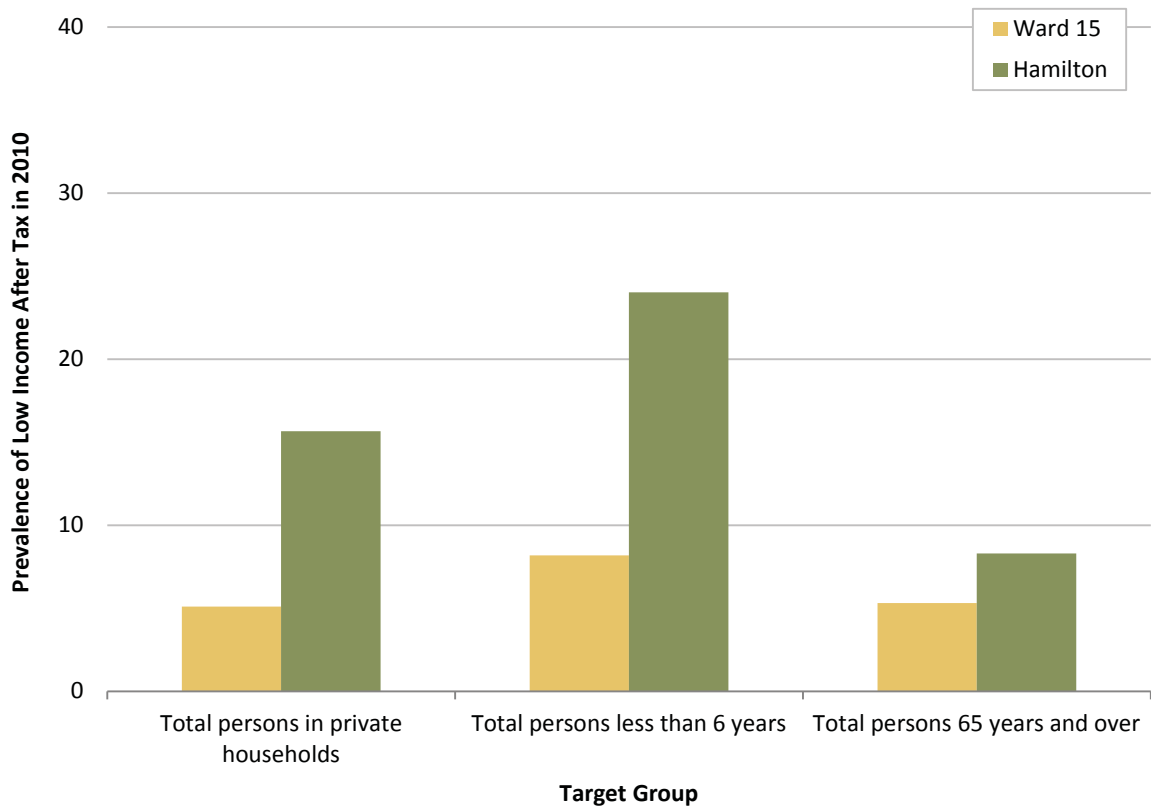
Low Income Status

- The prevalence of after-tax low income is much lower in Ward 15 than in Hamilton.

Low Income Status, 2010

	Ward 15	Hamilton
Total persons in private households	25,500	509,640
Prevalence of low income after tax in 2010	5.1	15.7
Total persons less than 6 years	1,710	33,200
Prevalence of low income after tax in 2010	8.2	24.0
Total persons 65 years and over	2,915	75,870
Prevalence of low income after tax in 2010	5.3	8.3

Low Income Status - 2010



Dwellings

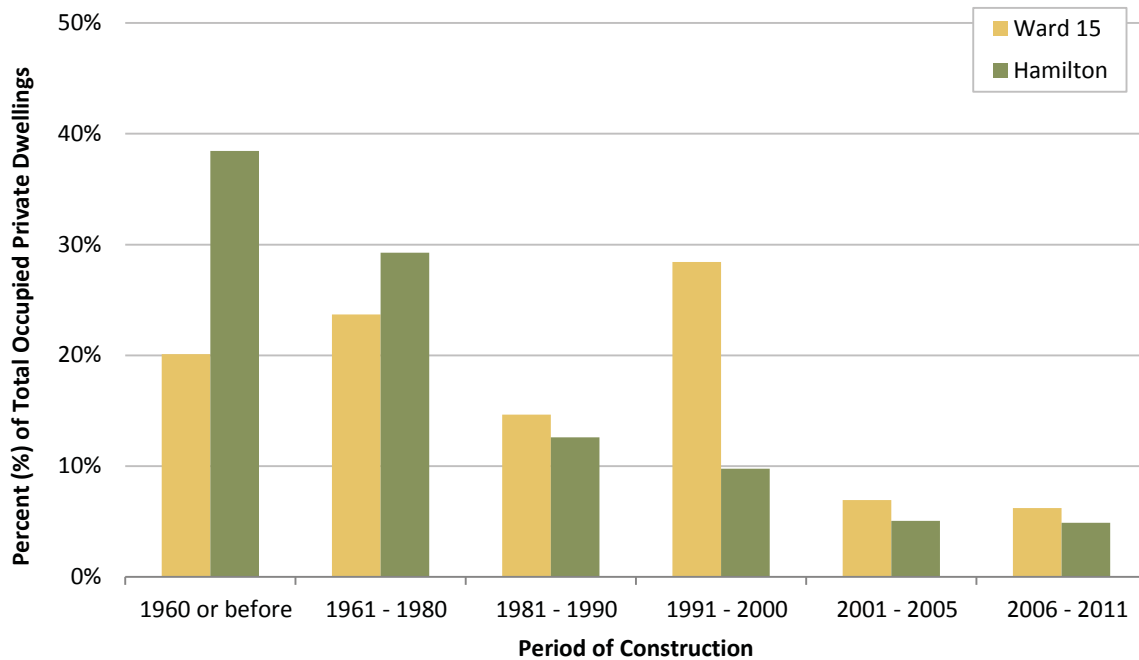
Dwellings by Period of Construction

- Compared to Hamilton, Ward 15 has a much higher proportion of dwellings that were constructed between 1991 and 2000.

Occupied Private Dwellings by Period of Construction

	Ward 15		Hamilton	
	2011	2011%	2011	2011%
Total number of occupied private dwellings by period of construction	8,950	100.0%	203,805	100.0%
1960 or before	1,800	20.1%	78,360	38.4%
1961 to 1980	2,120	23.7%	59,655	29.3%
1981 to 1990	1,310	14.6%	25,680	12.6%
1991 to 2000	2,545	28.4%	19,895	9.8%
2001 to 2005	620	6.9%	10,280	5.0%
2006 to 2011	555	6.2%	9,935	4.9%

Occupied Private Dwellings by Period of Construction - 2011



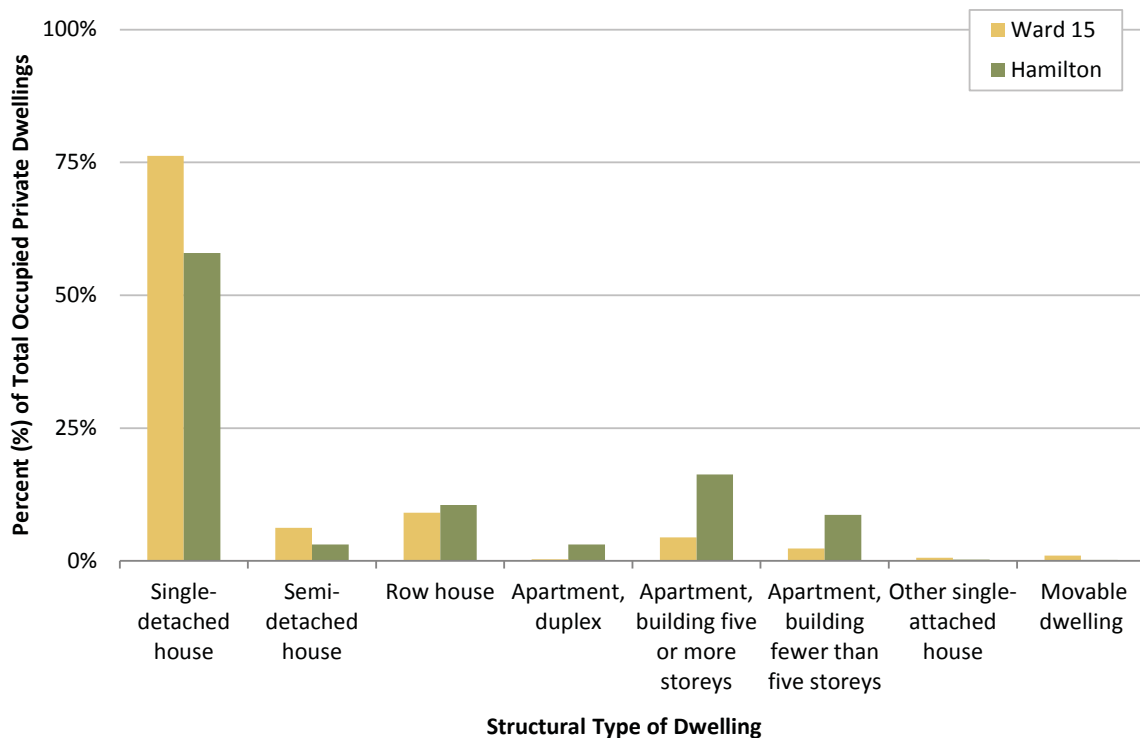
Dwellings by Structural Type

- Similar to Hamilton, the most common type of dwelling in Ward 15 is single-detached house.
- There is a much lower proportion of apartment type dwellings in Ward 15 than in Hamilton.

Occupied Private Dwellings by Structural Type of Dwelling

	Ward 15		Hamilton	
	2011	2011%	2011	2011%
Total number of occupied private dwellings by structural type of dwelling	8,850	100.0%	203,805	100.0%
Single-detached house	6,745	76.2%	118,105	58.0%
Apartment, building that has five or more storeys	390	4.4%	33,140	16.3%
Movable dwelling	90	1.0%	370	0.2%
Semi-detached house	550	6.2%	6,325	3.1%
Row house	805	9.1%	21,440	10.5%
Apartment, duplex	25	0.3%	6,320	3.1%
Apartment, building that has fewer than five storeys	205	2.3%	17,660	8.7%
Other single-attached house	50	0.6%	440	0.2%

Occupied Private Dwellings by Structural Type of Dwelling - 2011



Vacant Residential Land Inventory

- There is roughly 120 hectares of vacant residential land inventory in the urban area of the community of Flamborough.
- Of the 5,847 units proposed for development, only 15% or 894 units are draft approved with the remaining 40% and 44% in pending and potential development status respectively. The proposed units include a relatively equal distribution of all dwelling types, with 31% single family, 32% townhouses, and 27% apartment units.

Vacant Residential Land Inventory - Ward 15, 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	1,828	55.1	548	12.9	1,882	29.5	1,589	22.7	5,847	120.2
Registered	9	0.5	4	0.1	60	1.1	0	0.0	73	1.7
Draft Approved	260	9.2	6	0.1	628	8.6	0	0.0	894	17.9
Pending	588	20.5	408	9.3	552	10.5	750	16.5	2,298	56.8
Potential Development	971	24.9	130	3.4	642	9.3	839	6.2	2,582	43.8

Urban Residential Condominiums

- There are 244 condominium units proposed in Ward 15, with 29% as registered, 9% draft approved, and 62% pending status.
- Townhouse and apartment structures remain the dominant unit types, with 82% comprised of townhouses, and 18% as apartments.

Urban Residential Condominiums - Ward 15, 2013

	Single-detached	Semi-detached	Row	Apartment	Total
	Units	Units	Units	Units	Units
Total by Development Status	0	0	200	44	244
Registered	0	0	70	0	70
Draft Approved	0	0	19	4	23
Pending	0	0	111	40	151
Potential Development	0	0	0	0	0

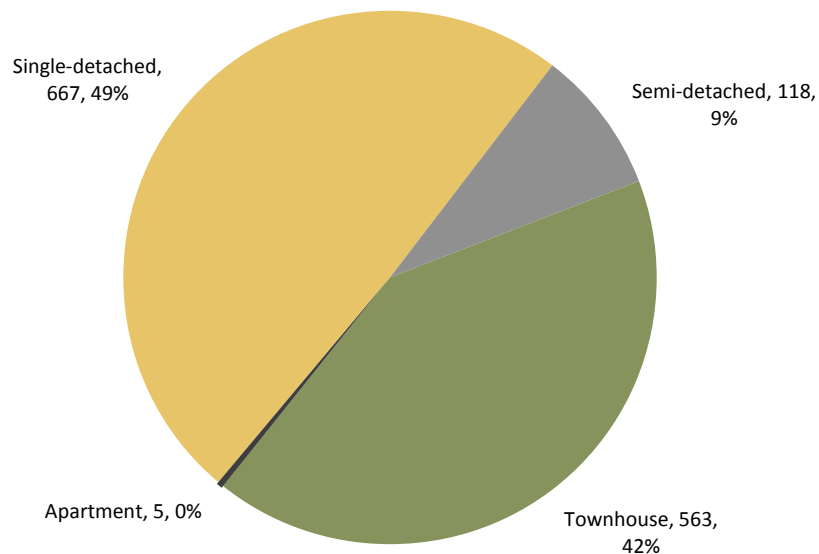
Housing Starts

- There have been 1,849 housing starts for Ward 15 since 2000, with an explosive growth during the last five years. The average new housing starts for ward 15 since 2000 is 132 annually, which increases to an average of 212 annually since 2008.
- In 2012, starts peaked at 358 new housing units, followed by 239 new units in 2013.
- The majority of housing types for new starts in Ward 15 has been single family dwellings at 54% or just over 1000 units, followed by townhouses at 32% or 585 units, and semi-detached at 14% or 258 units.
- Waterdown North and South developments comprise the majority of all new housing starts for Ward 15.

Housing Starts - Ward 15, 2006-2013

	2006	2007	2008	2009	2010	2011	2012	2013	Total 2006-2013
Total	27	50	233	17	354	75	358	239	1,353
Single-detached	23	40	119	13	116	25	208	123	667
Semi-detached	4	10	0	0	40	6	36	22	118
Townhouse	0	0	114	4	198	44	111	92	563
Apartment	0	0	0	0	0	0	3	2	5

Housing Starts - Ward 15, 2006-2013



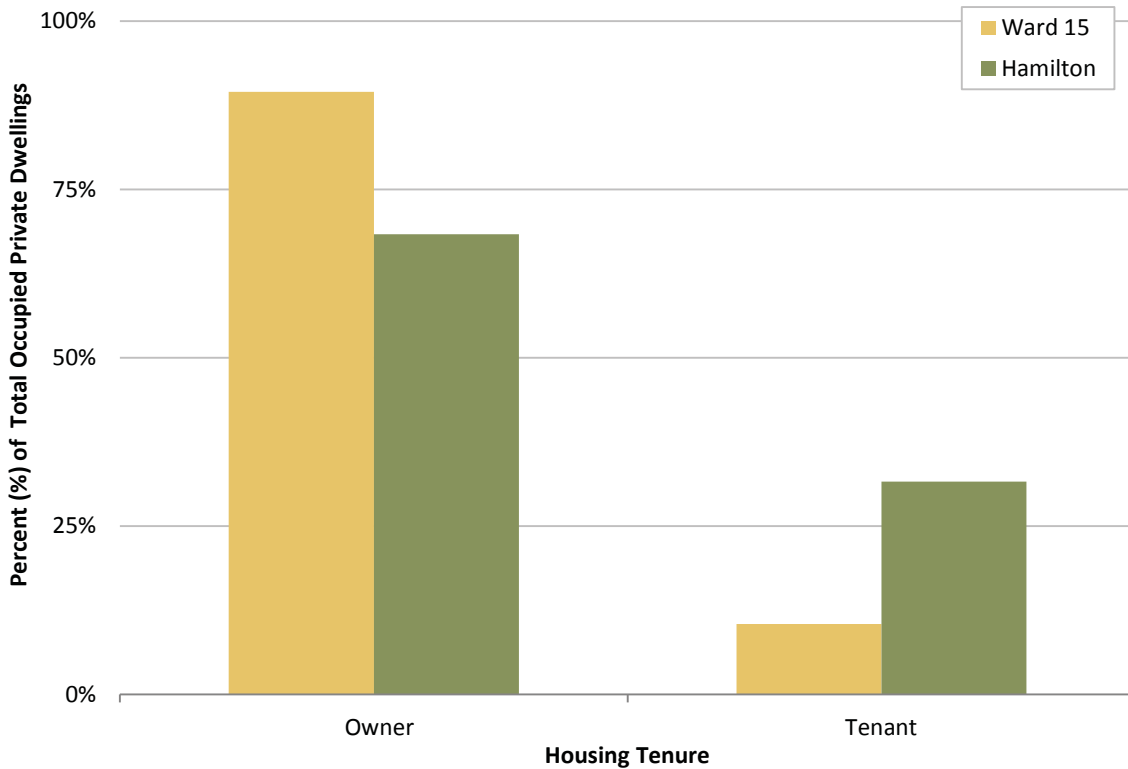
Housing Tenure

- Ward 15 has a much higher proportion of owned housing than Hamilton.
- The majority (89.5%) of housing in Ward 15 are owned.

Housing Tenure

	Ward 15		Hamilton	
	2011	2011 % Total	2011	2011 % Total
Total number of private households by tenure	8,950	100.0%	203,805	100.0%
Owner	8,010	89.5%	139,345	68.4%
Tenant	935	10.4%	64,460	31.6%

Housing Tenure - 2011



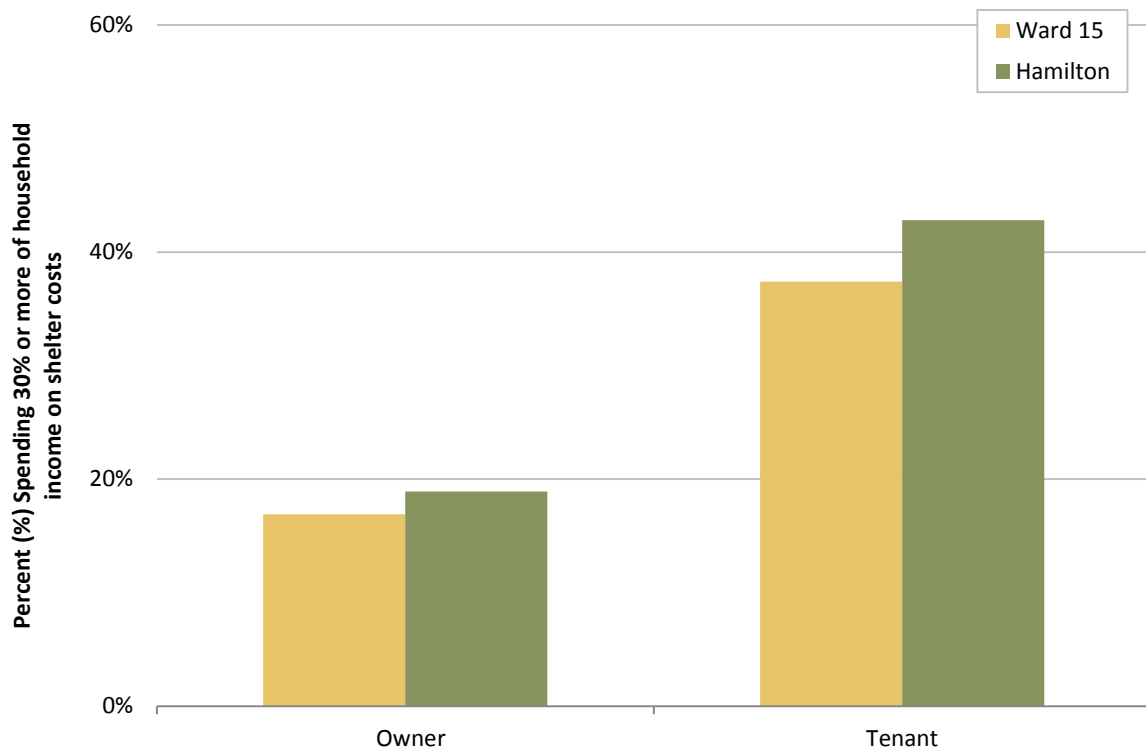
Housing Affordability

- Compared to Hamilton, Ward 15 has a lower proportion of tenant-occupied households spending 30% or more of their household income on shelter costs.

Housing Affordability - 2011

	Ward 15	Hamilton
	2011	2011
Number of owner households in non-farm, non-reserve private dwellings	7,895	138,765
% of owner households spending 30% or more of household total income on shelter costs	16.9%	18.9%
Number of tenant households in non-farm, non-reserve private dwellings	935	64,430
% of tenant households spending 30% or more of household total income on shelter costs	37.4%	42.8%

Housing Affordability - 2011



Land Use

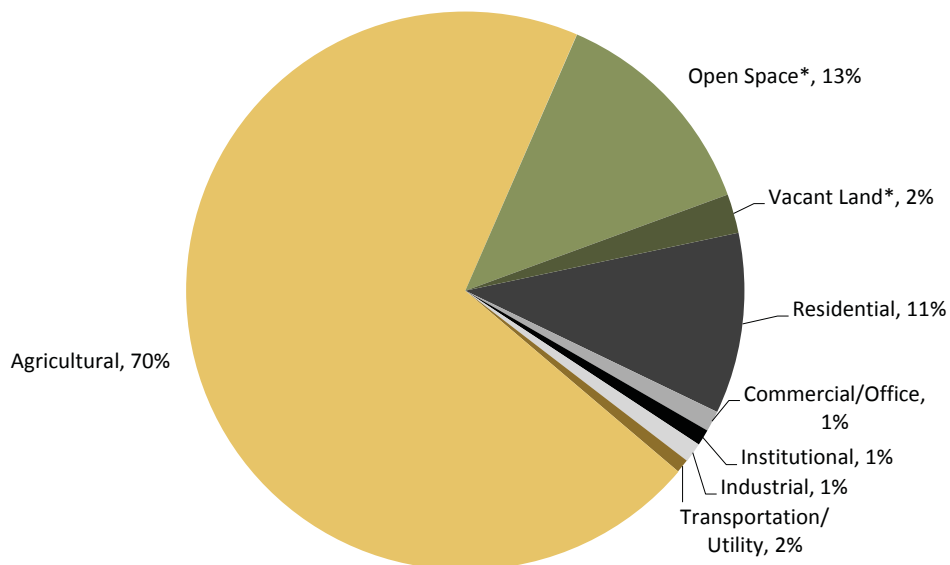
Primary Land Use

- Ward 15 is located partly in the rural community of Flamborough and the urban area of Waterdown. It is the third largest ward in size and has a large portion of land use, almost 25,000 acres or 70% devoted to agriculture.
- Open space and residential rank second and third respectively in land use composition;
- Open Space comprising 13% or 4,554 acres, and Residential comprising 11% or 3,707 acres.
- The estimated population density for Ward 15 is 17.3 persons per net residential hectare on residential lands, or 1.7 persons per gross hectare of the overall ward.
- Ward 15 land use percentages reflect almost exactly in overall city averages for rural wards.

Primary Land Use Areas

	Ward 15		
	2013	2013 % Total	Average Rural Ward
Total land use area (ac)	35,381	100.0%	Wards %
Residential	3,707	10.5%	4.9%
Commercial/Office	422	1.2%	0.5%
Institutional	330	0.9%	0.6%
Industrial	405	1.1%	1.4%
Transportation/Utility	280	0.8%	2.6%
Agricultural	24,887	70.3%	77.1%
Open Space*	4,554	12.9%	12.0%
Vacant Land*	796	2.2%	0.9%

*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



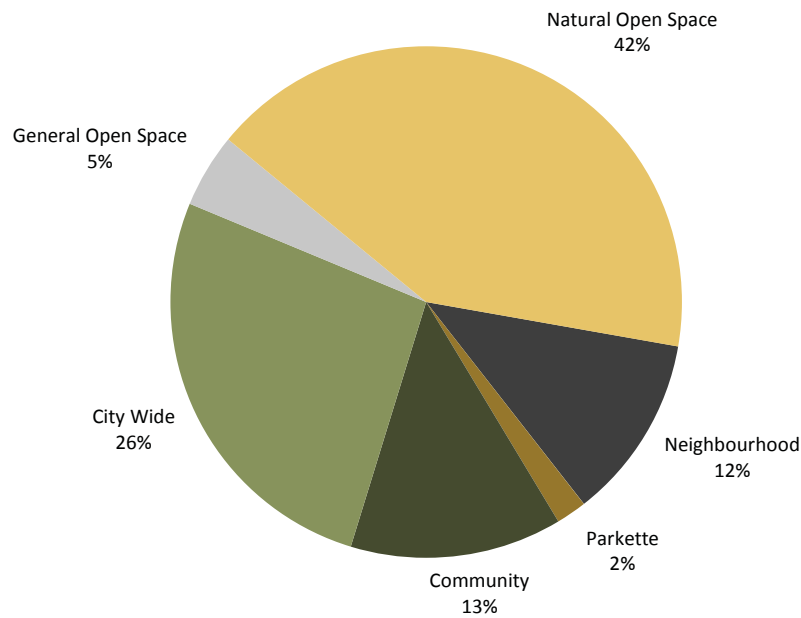
Parks and Open Space

- In 2014, Ward 15 had a surplus in neighbourhood parks, both existing and planned, of 8.2 hectares and a surplus in community parks of 12.1 hectares.
- Next to Ward 5, Ward 15 has the second highest concentration of parks and open space in the City of Hamilton with 226.4 acres with 42% being classified as natural open space. Joe Sams Leisure Park is the largest classified park (City Wide) in Ward 15 at 43.4 hectares.

Parks and Open Space - 2014

	Ward 15
Total Area (ha)	226.4
Neighbourhood	26.4
Parkette	4.4
Community	30.3
City Wide	60.0
General Open Space	10.6
Natural Open Space	94.7

Parks and Open Space - Ward 15, 2014



Park Deficiency - 2011

	Ward 15
Neighbourhood Parks (ha)	8.2
Community Parks (ha)	12.1

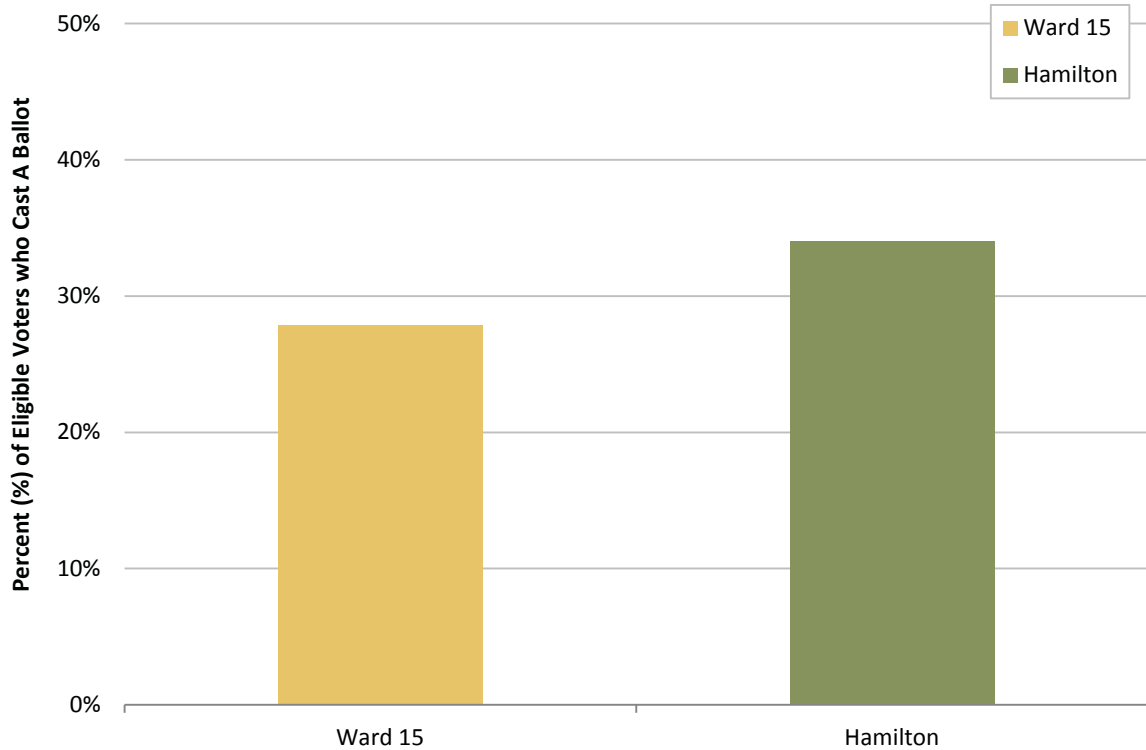
Voter Turnout

- During the 2014 Municipal Election, 43.8% of eligible voters in Ward 13 voted.

City of Hamilton Municipal Election 2014 Turnout

	Ward 15		Hamilton	
	2014	2014 % Total	2014	2014 % Total
Eligible Voters	20,227	100.0%	366,124	100.0%
Ballots Cast	5,639	27.9%	124,550	34.0%

City of Hamilton Municipal Election 2014 Turnout



2011 National Household Survey

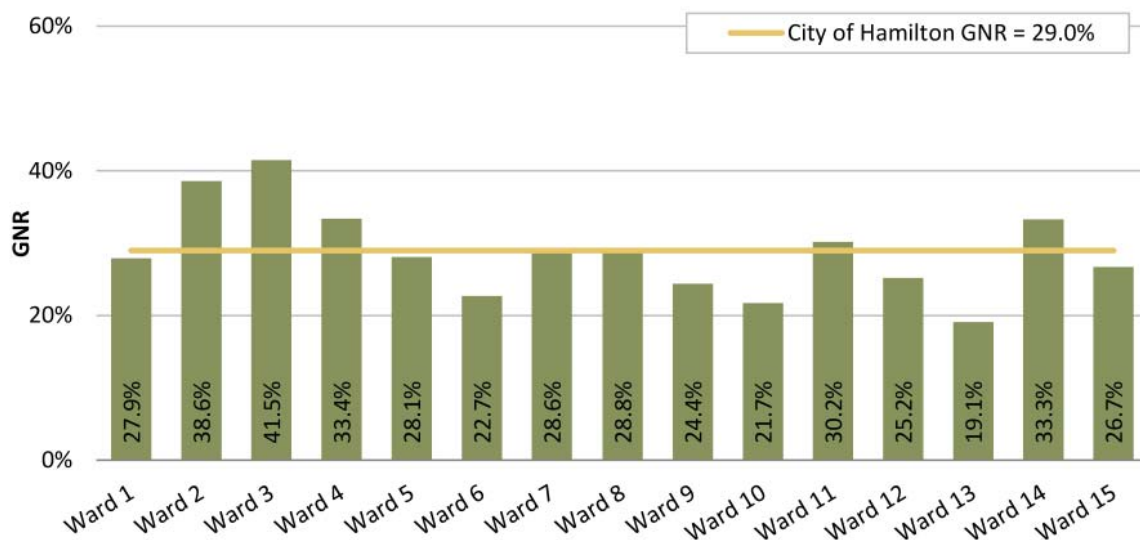
Limitation Notes

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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