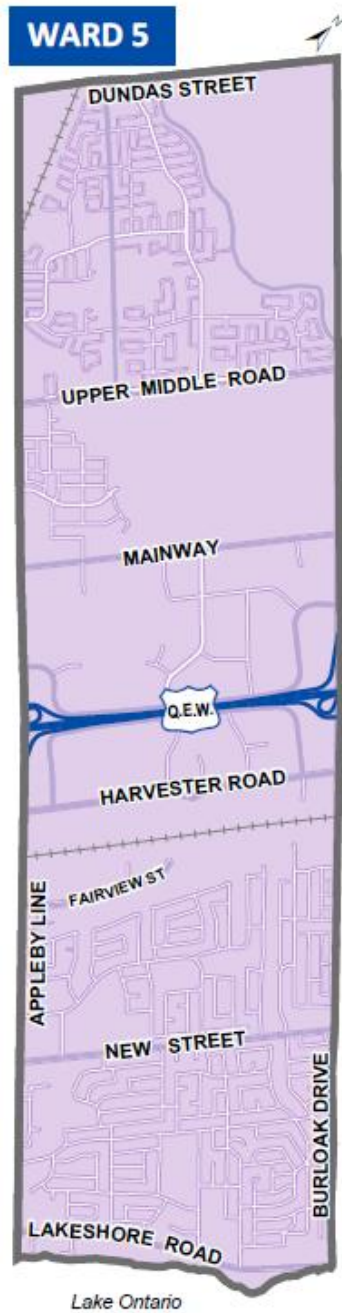


BEDC Data Outreach Report

Ward 5

Compiled by: Vladislav Petrov, Economic Analyst Intern



Executive Summary

Site Selector tool: <http://bedc.ca/burlington-sites/>

This report is designed to provide a snap shot of the data available from the Burlington Economic Development Corporation's (BEDC) new Site Selector tool, known as BurlingtonSites. Using this tool, one can obtain addition insight into the economic activity and demographic makeup within a given geography. The data provided by BurlingtonSites is sourced from Environics Analytics. In addition, the tool provides users with the ability to add map layers to provide additional details.

Using BurlingtonSites, BEDC is able to gather data for any specific location in Burlington. Sites can be set by using radius distance or driving time from a specific address, or by using a hard boundary (such as an individual Ward). The four primary data categories include: business composition data, labour force data, consumer spending data and broad demographic data. Some relevant data for Burlington has been included in this report, as well as the outputs from BurlingtonSites.

Data for Burlington is available from multiple sources. There may be discrepancies in some numbers. BurlingtonSites and this report use data ONLY from the following sources:

1. Demographic and economic data provided by **Environics Analytics**.
2. Property data provided by the **Realtors Association of Hamilton-Burlington (RAHB)**.

It is worth noting that the average household income reported by Environics Analytics is approximately \$15,000 lower than some other data sources.

Table of Contents

What is BurlingtonSites.....	1
Business Composition Data.....	2
Labour Force Data.....	4
Consumer Spending Data.....	6
Demographic Data	8
Conclusion.....	10

What is BurlingtonSites

BurlingtonSites is BEDC's new site selector tool. It adds value for our customers and attracts new opportunity to Burlington. BurlingtonSites possesses numerous functions that set it apart from more traditional economic development site selector tools.

One of the most important of these functions is the ability to use the tool to source data. This data (sourced from Environics Analytics), is both demographic and economic in its nature, and is quintessential to attracting new businesses to operate in Burlington; whether the data be consumer spending data for a retail shop, or business composition data for a manufacturer hoping to capture pre-existing supply chain efficiencies.

Additionally, BurlingtonSites contains Burlington specific layers, such as local zoning by-laws and Burlington's vacant land and parcel layers. This allows BEDC to provide insight on specific parcels of land to the development community.

Finally, BurlingtonSites, has a building (or site) search tool enabling an individual to locate buildings and parcels that may be of interest to them. Properties are sourced from the Realtors Association of Hamilton-Burlington (RAHB). Customers can specifically look for buildings that are for lease or at sites that are for sale. This allows individuals to consider available sites when looking at expanding in or locating to Burlington.

Business Composition Data

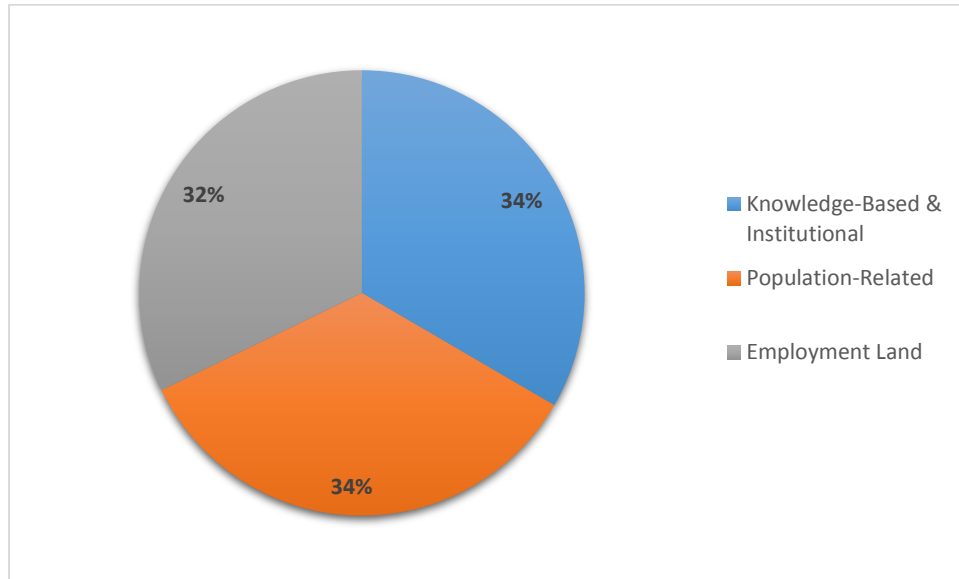
Knowing the make-up of businesses within an area is essential to understanding the area's economy. Business composition is an effective way to evaluate the demand for specific goods and services in the area, as well as a location's economic diversity. Below is the makeup of businesses by industry within Ward 5, organized by the industry with the most businesses to the fewest.

Table 1 – Business Composition in Ward 5

Business Classification	Total Number of Businesses	Percentage
Professional, Scientific, and Technical Services	121	13.17%
Wholesalers	92	10.01%
Retail: Home, Food, Automobiles, Personal Care	85	9.25%
Other Services - Repair, Personal Care, Laundry, Religious, etc.	77	8.38%
Construction	75	8.16%
Banking, Finance and Insurance	64	6.96%
Manufacturing - Electronics, Furniture, Machinery, Metal, Transportation, Misc.	62	6.75%
Accommodation and Food Services	52	5.66%
Health Care and Social Services	46	5.01%
Real Estate and Rentals	40	4.35%
Retail: Hobby, Media, General Merchandise	34	3.70%
Education	30	3.26%
Transportation and Warehousing: Private and Public Transportation, Oil and Gas Pipelines, Sightseeing	27	2.94%
Administrative and Support and Waste Management and Remediation Services	26	2.83%
Manufacturing - Chemical, Fuel, Paper, Plastic, Wood	22	2.39%
Information	18	1.96%
Arts, Sports, Entertainment, and Recreation	18	1.96%
Unclassified	12	1.31%
Manufacturing - Processed Food, Textiles, Clothing	8	0.87%
Transportation and Warehousing: Couriers and Messengers, Warehousing and Storage	4	0.44%
Public Administration	4	0.44%
Utility Services: Power, Gas, Steam, Water, and Sewage	2	0.22%
Total	919	100%

Source: Environics Analytics, 2015

Chart 1 – Business Composition in Ward 5



Source: Environics Analytics, 2015

The business composition chart above displays the classification of businesses within Ward 5 which have been aggregated into more succinct categories from Table 1:

- **Knowledge-Based & Institutional:** Banking and financial fields, law, real estate, professional, scientific, and technical services, government, and education.
- **Population-Related:** Retail, healthcare and social services, food and accommodation services, arts and entertainment, and other service related establishment; repair, personal care, laundry, etc.
- **Employment Land:** Wholesale, manufacturing, construction, transportation and warehousing, and resource related; agriculture, oil, utilities, etc.

The chart indicates that the makeup of Ward 5’s business community is almost equally diversified into the three categories, with the knowledge-based and institutional category having 303 businesses present. Table 1 above, provides a more detailed business composition view by breaking down the categories into more specific classifications. Professional, scientific, and technical services is the largest classification which makes up 13.17% of businesses, and falls into the knowledge-based and institutional category. The highest population-related and second largest classification is wholesale at 10.01%, and the third largest classification under population-related is retail (home, food, automobile, and personal care). The top 5 classifications make up 48.97% of all businesses in Ward 5.

Labour Force Data

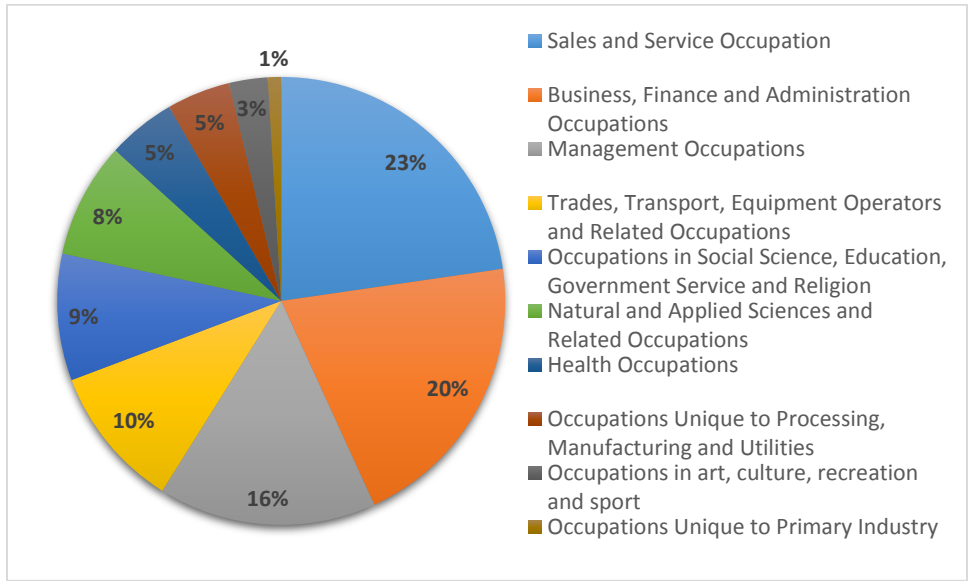
Labour Force Data is important to augment understanding of economic activity in Ward 5, in addition to the aforementioned business composition. **This is based on the people that live in the area and may work inside or outside of it.** The following data displays labour force by occupation.

Table 2 – Labour Force Employment of Ward 5 Residents

Occupation	Number of Employees	Percentage
Sales and Service Occupation	3,885	22.71%
Business, Finance and Administration Occupations	3,503	20.47%
Management Occupations	2,690	15.72%
Trades, Transport, Equipment Operators and Related Occupations	1,771	10.35%
Occupations in Social Science, Education, Government Service and Religion	1,565	9.15%
Natural and Applied Sciences and Related Occupations	1,426	8.33%
Health Occupations	843	4.93%
Occupations Unique to Processing, Manufacturing and Utilities	786	4.59%
Occupations in art, culture, recreation and sport	476	2.78%
Occupations Unique to Primary Industry	165	0.96%
Total	17,110	100%

Source: Environics Analytics, 2015

Chart 2 – Labour Force Data for Ward 5



Source: Environics Analytics, 2015

The labour force data shows that Ward 5 has a high number of sales and service employees, with nearly a quarter of employment in this category. The second and third largest categories: business, finance, administrative, and management occupations make up 36% of employment and are knowledge-based.

Burlington has a strong manufacturing job base, but on the labour side residents employed in manufacturing make up only 4.25% of total labour force, with Ward 5 comprising 4.59%. This indicates that the people employed in this sector are coming from outside the city, and further confirms that the labour force is highly service based.

Consumer Spending Data

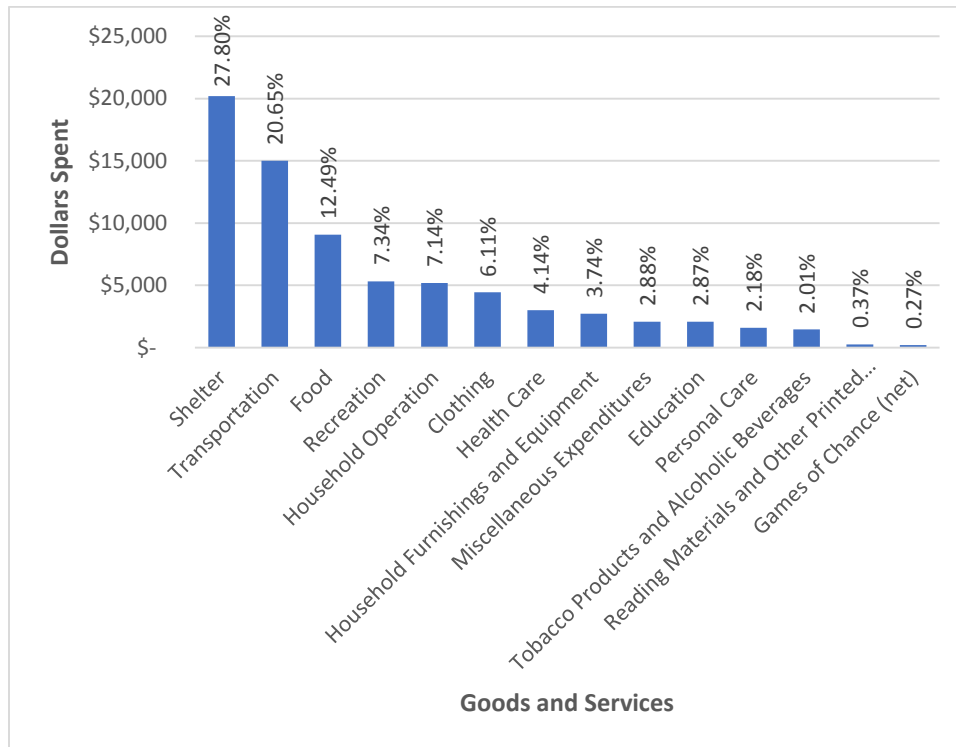
BEDC also has available consumer spending data. This is yet another way to analyse Ward 5's economy. Below is a chart, and a graphical representation of this data.

Table 3 – Household Spending in Ward 5

Consumption	Spending per Household	Percentage
Shelter	\$ 20,201	27.80%
Transportation	\$ 15,009	20.65%
Food	\$ 9,078	12.49%
Recreation	\$ 5,332	7.34%
Household Operation	\$ 5,190	7.14%
Clothing	\$ 4,441	6.11%
Health Care	\$ 3,009	4.14%
Household Furnishings and Equipment	\$ 2,715	3.74%
Miscellaneous Expenditures	\$ 2,092	2.88%
Education	\$ 2,085	2.87%
Personal Care	\$ 1,586	2.18%
Tobacco Products and Alcoholic Beverages	\$ 1,464	2.01%
Reading Materials and Other Printed Matter	\$ 272	0.37%
Games of Chance (net)	\$ 199	0.27%
Total	\$ 72,673	100%

Source: Environics Analytics, 2015

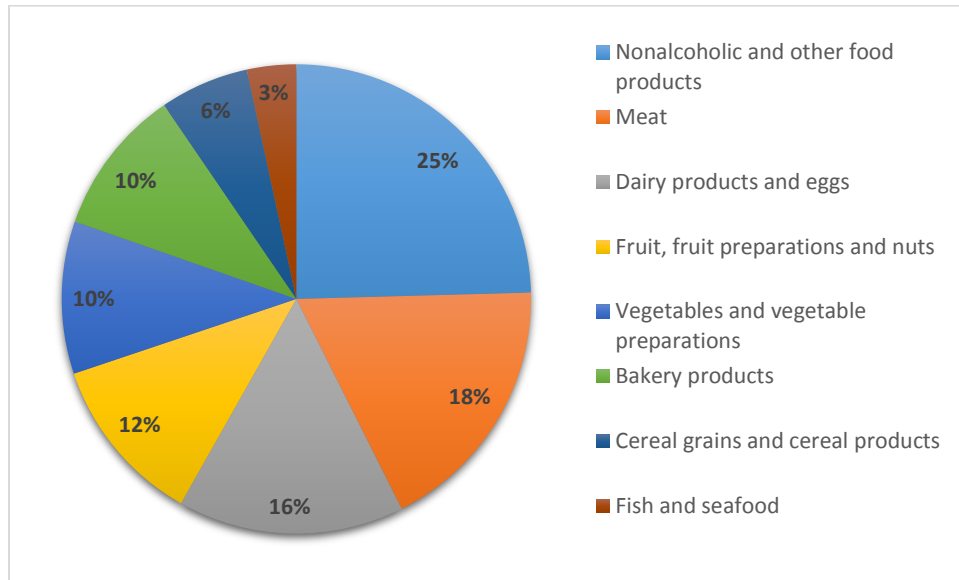
Chart 3 – Household Spending in Ward 5



Source: Environics Analytics, 2015

This data indicates where consumers are spending their disposable income. Important and high impact industries can be further broken down into more detailed data. For example, we have provided additional detail on food spending below.

Chart 4 – Detailed Food Spending per Household in Ward 5



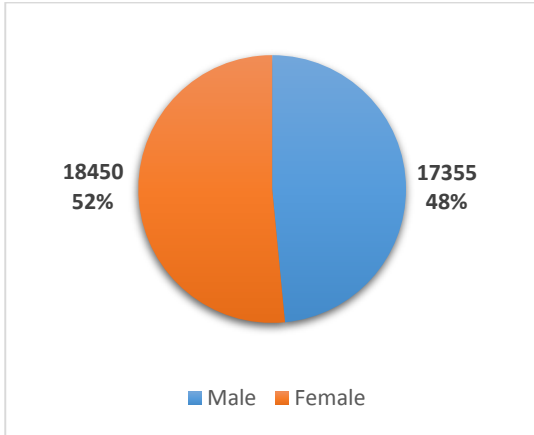
Source: Environics Analytics, 2015

This detailed breakdown of household consumption is available for all of the categories in Table 3. This data provides insight into the spending patterns of households within Ward 5, and can be used to provide insight into the needs of constituents, according to their purchasing patterns. It is also important for businesses and developers, giving them access to key data which assists in their decision making process for development and expansion assessments.

Demographic Data

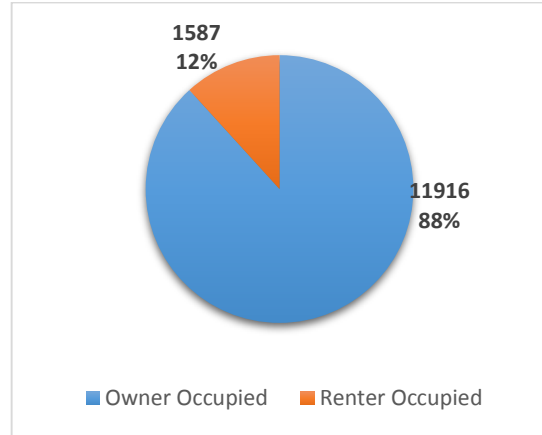
BurlingtonSites also can provide detailed Demographic Data. Below is a sample of some of the data that the BEDC has deemed to be relevant. Ward 5 has a population of 35,805 people, making up 13,503 households which are majority owner-occupied.

Chart 5 - Residents by Gender:



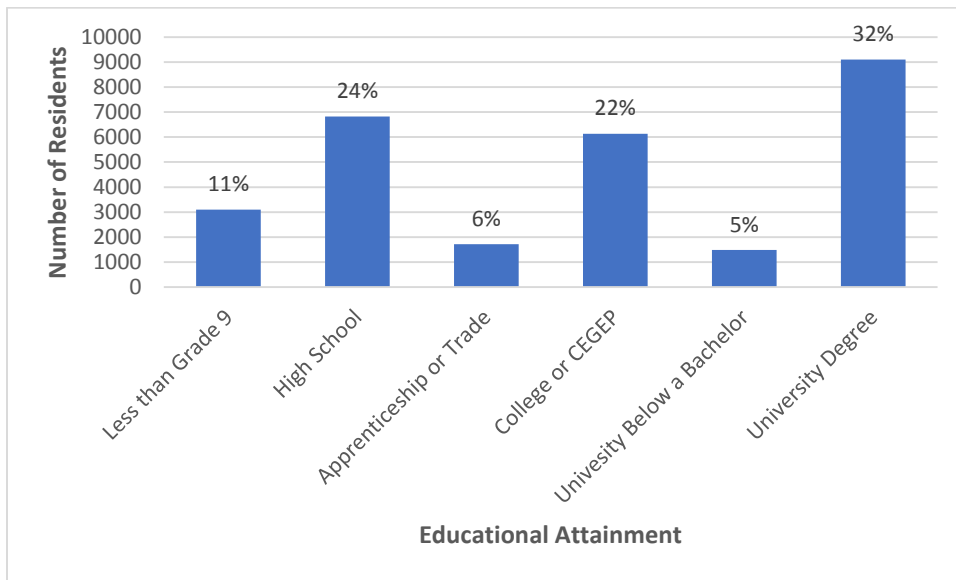
Source: Environics Analytics, 2015

Chart 6 - Residents by Home Ownership:



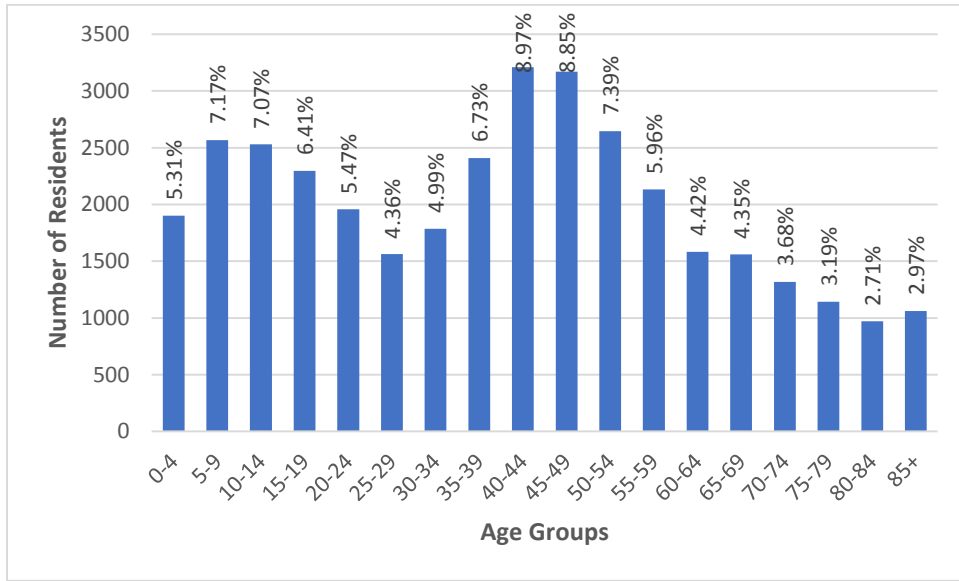
Source: Environics Analytics, 2015

Chart 7 – Highest Level of Educational Achievement in Ward 5



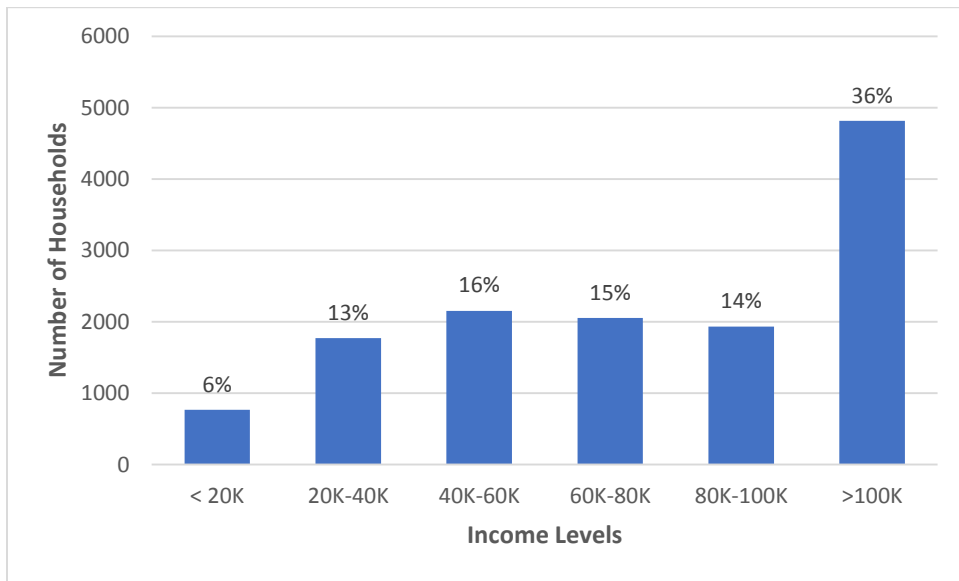
Source: Environics Analytics, 2015

Chart 8 - Age Demographic: Distribution in Ward 5



Source: Environics, 2015

Chart 9 - Household Income Distribution in Ward 5



Source: Environics Analytics, 2015

The above charts are a sample of the demographic data applicable to Ward 5. BEDC has access to traditional demographic information, such as gender and age. This traditional information is supplemented with more in-depth information, such as income distribution and educational achievement in order to provide a comprehensive understanding of your constituent’s demographics.

Conclusion

The data included in this report details the current state of Ward 5, which is a very diversified economy both in business composition and labour force (Table 1 & 2). Ward 5 is populated by well educated, and fiscally prosperous residents with 32% having attained a university degree and 36% of households earning over \$100,000 annually, with an average household income of \$96,320.

BEDC hopes that you have found this report useful and informative, in terms of both the data that has been included about Ward 5, as well as the additional knowledge available through use of the BurlingtonSites. BEDC is happy to provide additional analysis upon request. We encourage you to use the site selector tool to discover further insights into the community. It can be reached by clicking the following link:

<http://bedc.ca/locate/site-selection-bedc/burlington-sites-zoomprospector/>

Additionally, a report on Burlington as a whole is attached, enabling you to compare and contrast your Ward's findings with Burlington as a whole.