The City of Calgary Community Profiles

Part B – Community Character (socio-economic information)

Cambrian Heights

Part B – Community Character (socio-economic information)

The City of Calgary Community
Profiles are composed of two
parts. Please refer to Part A, for
demographic information from the
2014 Calgary Civic Census and
2011 Census of Canada. For
more information, visit our
webpage or contact
socialresearch@calgary.ca.

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This profile uses data from the 2011 National Household Survey (NHS). Due to data quality concerns with the NHS, please interpret data with caution. See <u>notes</u> for more information.

2011 National Household Survey (NHS) Community Snapshot

Cambrian Heights* =

Calgary** =

Population in private households in 2011:

Median total household income (before tax) in 2010:

2,050 1,082,230 \$78,127 **\$\$\$**

\$81.256

Per cent <u>immigrants</u> in 2011:

Per cent households spending 30% or more of total income on shelter in 2010:

18% + + + + 28%



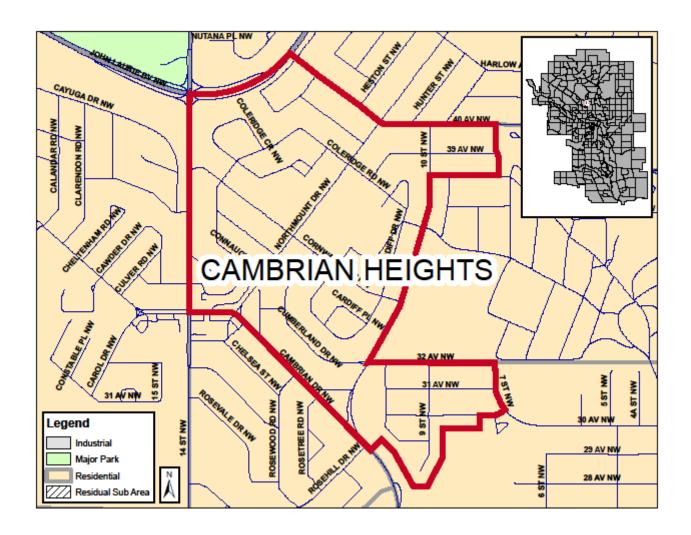


^{*}Based on 2013 community boundaries

^{**} City of Calgary (defined by Statistics Canada as Calgary census subdivision)

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Cambrian Heights Map





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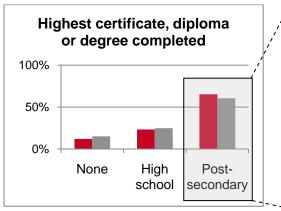
Education

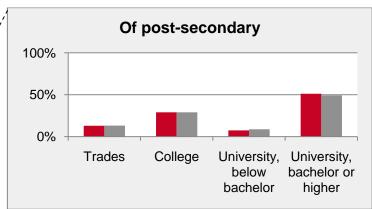
Highest certificate, diploma or degree completed

Cambrian Heights			
	Number	Per cent	
Population aged 15 years and over	1,770	100%	
No certificate, diploma or degree	210	12%	
High school diploma or equivalent	410	23%	
Post-secondary certificate, diploma or degree	1,155	65%	
Apprenticeship or trades certificate or diploma	150	13%	
College, CEGEP or other non-university certificate or diploma	335	29%	
University certificate or diploma below bachelor level	85	7%	
University certificate, diploma or degree at bachelor level or above	590	51%	

Calgary			
	Number	Per cent	
Population aged 15 years and over	885,845	100%	
No certificate, diploma or degree	132,870	15%	
High school diploma or equivalent	218,615	25%	
Post-secondary certificate, diploma or degree	534,365	60%	
Apprenticeship or trades certificate or diploma	70,430	13%	
College, CEGEP or other non-university certificate or diploma	154,530	29%	
University certificate or diploma below bachelor level	46,705	9%	
University certificate, diploma or degree at bachelor level or above	262,695	49%	

Source: National Household Survey, 2011





Source: National Household Survey, 2011



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Employment

Labour force status of persons aged 15 years and older

Cambrian Heights				
	Male	Female	Total	Per cent
Population aged 15 years and over	860	915	1,775	100%
In the labour force	665	645	1,310	74%
Employed Unemployed	615 50	595 55	1,205 105	92% 8%
Not in the labour force	195	270	460	26%
Labour force participation rate	77%	70%	74%	

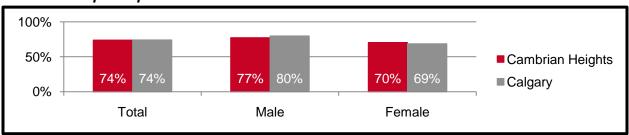
Calgary				
	Male	Female	Total	Per cent
Population aged 15 years and over	440,885	444,965	885,845	100%
In the labour force	351,360	305,185	656,545	74%
Employed Unemployed	330,795 20,565	286,255 18,935	617,040 39,500	94% 6%
Not in the labour force	89,525	139,780	229,305	26%
Labour force participation rate	80%	69%	74%	

Definitions: The employment reference week was May 1 to May 7, 2011. Employed refers to persons who worked during the reference week at a job or family business including those not at work due to illness, vacation, or other circumstances. Unemployed refers to persons who looked for work or were on temporary lay-off during the reference week. In

the labour force refers to persons who were either employed or unemployed. Not in the labour force refers to persons who were neither employed nor unemployed. Labour force participation rate is the percentage of the population aged 15 years and over who were in the labour force.

Source: National Household Survey, 2011

Labour force participation rate



Source: National Household Survey, 2011

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Citizenship and Immigration

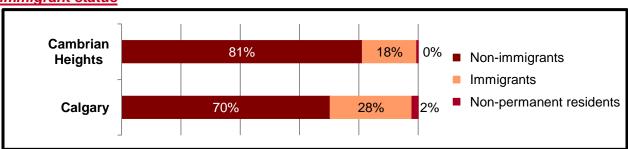
Immigrant status

Cambrian Heights			
	Number	Per cent	
Population in private households	2,045	100%	
Non-immigrants	1,660	81%	
<u>Immigrants</u>	375	18%	
Non-permanent residents	10	0%	

Calgary			
	Number	Per cent	
Population in private households	1,082,230	100%	
Non-immigrants	760,940	70%	
Immigrants	298,820	28%	
Non-permanent residents	22,465	2%	

Source: National Household Survey, 2011

Immigrant status



Source: National Household Survey, 2011

Citizenship

Cambrian Heights			
	Number	Per cent	
Population in private households	2,050	100%	
Canadian citizens	1,945	95%	
Not Canadian citizens	100	5%	

Calgary			
	Number	Per cent	
Population in private households	1,082,230	100%	
Canadian citizens	974,285	90%	
Not Canadian citizens	107,945	10%	



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Citizenship and Immigration (continued)

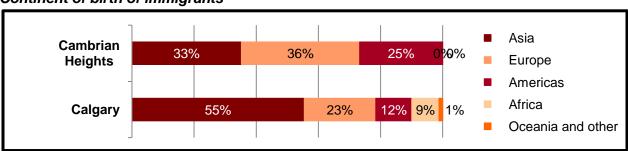
Continent of birth of immigrants

Cambrian Heights			
	Number	Per cent	
Immigrants in private households	375	100%	
Americas	95	25%	
Europe	135	36%	
Africa	0	0%	
Asia	125	33%	
Oceania and other	0	0%	

Calgary			
	Number	Per cent	
Immigrants in private households	298,820	100%	
Americas	34,720	12%	
Europe	68,720	23%	
Africa	26,160	9%	
Asia	165,665	55%	
Oceania and other	3,555	1%	

Source: National Household Survey, 2011

Continent of birth of immigrants



Source: National Household Survey, 2011

Note: Statistics Canada states that the 2011 NHS estimate of the number of persons born in the Philippines is higher than expected and should be interpreted with caution (Statistics Canada, 2013. Place of Birth, Generation Status, Citizenship and Immigration Reference Guide, National Household Survey, 2011. Catalogue no. 99-010-XWE2011008).

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Citizenship and Immigration (continued)

Continent of birth of recent immigrants (immigrated to Canada between 2006 and 2011)

Cambrian Heights		
	Number	Per cent
Recent immigrants in private households	50	100%
Americas	Breakdown by continent is not available	
Europe		
Africa		
Asia		
Oceania and other		

Calgary		
	Number	Per cent
Recent immigrants in private households	68,405	100%
Americas	9,450	14%
Europe	8,345	12%
Africa	7,555	11%
Asia	42,375	62%
Oceania and other	670	1%

Source: National Household Survey, 2011

Note: Statistics Canada states that the 2011 NHS estimate of the number of recent immigrants is lower than expected and should be interpreted with caution (Statistics Canada, 2013. Place of Birth, Generation Status, Citizenship and Immigration Reference Guide, National Household Survey, 2011. Catalogue no. 99-010-XWE2011008).

Generation status of immigrants and non-immigrants

Cambrian Heights		
	Number	Per cent
Population in private households	2,045	100%
First generation	405	20%
Second generation	525	26%
Third generation or more	1,120	55%

Calgary		
	Number	Per cent
Population in private households	1,082,230	100%
First generation	325,540	30%
Second generation	235,720	22%
Third generation or more	520,970	48%

Source: National Household Survey, 2011

Definitions: First generation includes those who were born outside Canada. Second generation includes those who were born in Canada with at least one parent born outside Canada. Third generation or more includes those who were born in Canada with both parents born in Canada.

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Change of Residence

Mobility status 1 year ago

Cambrian Heights		
	Number	Per cent
Population aged 1 year and over in private households	2,040	100%
Non-movers	1,670	82%
Movers	370	18%
Non-migrants Migrants	245 125	66% 34%
Internal migrants External migrants	120 0	96% 0%

Calgary		
	Number	Per cent
Population aged 1 year and over in private households	1,067,315	100%
Non-movers	899,045	84%
Movers	168,270	16%
Non-migrants Migrants	119,820 48,450	71% 29%
Internal migrants External migrants	30,950 17,495	64% 36%

Source: National Household Survey, 2011

Definitions: during the time period listed, non-movers stayed in same home and movers moved to a different home. Of movers, non-migrants moved within Calgary and migrants moved from outside of Calgary. Internal migrants moved within Canada and external migrants moved from outside of the country.

Mobility status 5 years ago

Cambrian Heights		
	Number	Per cent
Population aged 5 years and over in private households	1,925	100%
Non-movers	1,120	58%
Movers	805	42%
Non-migrants Migrants	610 195	76% 24%
Internal migrants External migrants	130 65	67% 33%

Source: National Household Survey,	2011

Calgary		
	Number	Per cent
Population aged 5 years and over in private households	1,009,900	100%
Non-movers	538,875	53%
Movers	471,025	47%
Non-migrants Migrants	295,265 175,760	63% 37%
Internal migrants External migrants	104,720 71,035	60% 40%



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Population Diversity

Aboriginal identity

Cambrian Heights		
	Number	Per cent
Population in private households	2,050	100%
Aboriginal identity	60	3%
Non-Aboriginal identity	1,990	97%

Calgary		
	Number	Per cent
Population in private households	1,082,230	100%
Aboriginal identity	28,905	3%
Non-Aboriginal identity	1,053,330	97%

Source: National Household Survey, 2011

Visible minority

Cambrian Heights		
	Number	Per cent
Population in private households	2,050	100%
Visible minority	350	17%
Not a visible minority	1,695	83%

Calgary		
	Number	Per cent
Population in private households	1,082,230	100%
Visible minority	325,385	30%
Not a visible minority	756,840	70%

Source: National Household Survey, 2011

Definitions: Aboriginal identity includes persons who reported at least one of the following: being First Nations, Métis, or Inuk; being a Registered or Treaty Indian; being a member of a First Nation or Indian Band. Visible minority includes persons, other than Aboriginal peoples, who are non-Caucasian in race or non-white in colour.

Non-official languages spoken

Cambrian Heights			
		Number	Per cent
	pulation in private useholds	2,050	100%
Top 5	Spanish Urdu German Tagalog Korean	100 75 55 45 40	5% 4% 3% 2% 2%

Calgary			
		Number	Per cent
	pulation in private useholds	1,082,230	100%
Top 5	Spanish Tagalog Punjabi Chinese, n.o.s. Cantonese	38,435 37,970 34,085 26,455 25,330	4% 4% 3% 2% 2%

Source: National Household Survey, 2011

n.o.s. = not otherwise specified



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Population Diversity (continued)

Religion

Cambrian Heights		
	Number	Per cent
Population in private households	2,050	100%
With religious affiliation	1,330	65%
က Christian မှ Muslim Other religions*	1,185 95 20	89% 7% 2%
No religious affiliation	720	35%

Calgary		
	Number	Per cent
Population in private households	1,082,235	100%
With religious affiliation	732,405	68%
က Christian ရ Muslim Sikh	594,270 56,780 28,565	81% 8% 4%
No religious affiliation	349,830	32%

Source: National Household Survey, 2011

Transportation

Mode of transportation to work

Cambrian Heights		
	Number	Per cent
Employed population aged 15 years and over	1,100	100%
Driver – car, truck or van	750	68%
Passenger – car, truck or van	75	7%
Public transit	180	16%
Walked	35	3%
Bicycle	50	5%
Other methods	0	0%

Calgary		
	Number	Per cent
Employed population aged 15 years and over	578,660	100%
Driver – car, truck or van	403,475	70%
Passenger – car, truck or van	31,330	5%
Public transit	99,445	17%
Walked	29,260	5%
Bicycle	7,400	1%
Other methods	7,750	1%

Source: National Household Survey, 2011

Note: when interpreting mode of transportation information, note there have been major infrastructure improvements since the census/NHS reference day and transportation dynamics may have changed.



^{*}Includes religions other than Buddhist, Christian, Hindu, Jewish, Muslim, Sikh, and Traditional (Aboriginal) Spirituality.

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Housing

Housing tenure

Cambrian Heights		
	Number	Per cent
Total number of private households	880	100%
Owner households	555	63%
Renter households	325	37%

Calgary		
	Number	Per cent
Total number of private households	423,420	100%
Owner households	306,745	72%
Renter households	116,675	28%

Source: National Household Survey, 2011

Note: Statistics Canada states that the 2011 NHS estimate of the number of homeowners is higher than expected and should be interpreted with caution. (Statistics Canada, 2013. Housing Reference Guide, National Household Survey, 2011. Catalogue no. 99-014-X2011007).

Housing affordability (shelter-cost-to-income ratio)

Cambrian Heights		
	Number	Per cent
Private households with income	880	100%
Households spending less than 30% of total income on shelter	650	74%
Households spending 30% or more of total income on shelter	230	26%

Calgary		
	Number	Per cent
Private households with income	422,315	100%
Households spending less than 30% of total income on shelter	315,295	75%
Households spending 30% or more of total income on shelter	107,020	25%

Source: National Household Survey, 2011

Housing affordability for renter and owner households

Cambrian Heights		
	Per cent	
Owner households with income spending 30% or more total income on shelter	15%	
Renter households with income spending 30% or more of total income on shelter	45%	

Source: Nation	nal Household	Survey, 2011
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Calgary		
	Per cent	
Owner households with income spending 30% or more total income on shelter	20%	
Renter households with income spending 30% or more of total income on shelter	39%	

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Housing (continued)

Condition of dwelling

**		
Cambrian Heights		
	Number	Per cent
Occupied private dwellings	880	100%
Regular maintenance or minor repairs needed	770	88%
Major repairs needed	110	13%

Calgary		
	Number	Per cent
Occupied private dwellings	423,415	100%
Regular maintenance or minor repairs needed	401,150	95%
Major repairs needed	22,265	5%

Source: National Household Survey, 2011

Definition: Regular maintenance needed refers to dwellings where only regular maintenance such as painting or furnace cleaning is required. Minor repairs needed includes dwellings needing only minor repairs such as dwellings with missing or loose floor tiles, bricks or shingles or defective steps, railing or siding. Major repairs needed includes dwellings needing major repairs such as dwellings with defective plumbing or electrical wiring and dwellings needing structural repairs to walls, floors or ceilings.

Housing suitability

Cambrian Heights		
	Number	Per cent
Private households	880	100%
Suitable	840	95%
Not suitable	35	4%

Calgary		
	Number	Per cent
Private households	423,415	100%
Suitable	400,925	95%
Not suitable	22,490	5%

Source: National Household Survey, 2011

Definition: Housing suitability refers to whether the dwelling has enough bedrooms according to the National Occupancy Standard. Housing that is suitable has enough bedrooms when taking into account the age, sex, and relationships among household members. Housing that is not suitable does not have enough bedrooms for the size and composition of the household.



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Income

Median household and individual income before tax in 2010

Cambrian Heights		
Median income of population aged 15 years and over	\$35,875	
Male Female	\$41,718 \$26,422	
Median household income of private households	\$78,127	

Calgary		
Median income of population aged 15 years and over	\$37,697	
Male Female	\$45,781 \$30,516	
Median household income of private households	\$81,256	

Source: National Household Survey, 2011

Definition: Total income includes income from all sources including employment, government programs, pensions, and investments. Median income refers to the dollar amount where one half of incomes for the population are above the line and one half are below. Household refers to a person or group of persons who live in the same dwelling. Household total income refers to the sum of the total income of all household members aged 15 years and over.

Median economic family income before tax in 2010

Cambrian Heights		
	Median income, economic families	\$87,468
	Median income, lone-parent families Median income, couple-only families Median income, couple-with-children families	\$14,071 \$119,976 \$107,554
	Median income, persons not in economic families	\$41,419

Calgary	
Median income, economic families	\$97,790
Median income, lone-parent families Median income, couple-only families Median income, couple-with-children families	\$57,680 \$91,774 \$115,908
Median income, persons not in economic families	\$38,518

Source: National Household Survey, 2011

Definition: Economic family refers to two or more household members who are related to each other by blood, marriage, common-law, adoption or a foster relationship. Lone-parent families have one male or female parent. Couple families can be composed of a same- or opposite-sex couples who are married or living common-law. The category of "persons not in economic families" includes all persons who do not belong to an economic family, including persons living alone.



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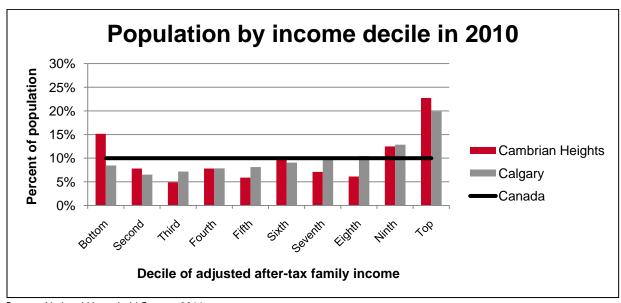
Income (continued)

Total population by decile of adjusted after-tax family income in 2010

Cambrian Heights		
	Number	Per cent
Population in private households	2,045	100%
Bottom decile	310	15%
Second decile	160	8%
Third decile	100	5%
Fourth decile	160	8%
Fifth decile	120	6%
Sixth decile	210	10%
Seventh decile	145	7%
Eighth decile	125	6%
Ninth decile	255	12%
Top decile	465	23%
In bottom half of the Canadian distribution	850	42%
In top half of the Canadian distribution	1,195	58%

Calgary		
	Number	Per cent
Population in private households	1,082,230	100%
Bottom decile	91,640	8%
Second decile	70,585	7%
Third decile	77,490	7%
Fourth decile	84,845	8%
Fifth decile	87,705	8%
Sixth decile	98,050	9%
Seventh decile	104,965	10%
Eighth decile	113,195	10%
Ninth decile	138,925	13%
Top decile	214,840	20%
In bottom half of the Canadian distribution	412,265	38%
In top half of the Canadian distribution	669,970	62%

Source: National Household Survey, 2011



Source: National Household Survey, 2011

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Income (continued)

Income status in 2010 based on Low-Income Measure After-Tax (LIM-AT)

Cambrian Heights			
	Number	Per cent	
Population in private households	2,050	100%	
In low income based on LIM-AT	400	20%	
Less than 18 years 18 to 64 years 65 years and over	80 270 50	20% 68% 13%	

Calgary			
	Number	Per cent	
Population in private households	1,082,235	100%	
In low income based on LIM-AT	118,325	11%	
Less than 18 years 18 to 64 years 65 years and over	32,050 78,435 7,840	27% 66% 7%	

Source: National Household Survey, 2011

2010 NHS LIM-AT Thresholds			
Household size	Dollar amount	Household size	Dollar amount
1 person	\$19,460	5 persons	\$43,514
2 persons	\$27,521	6 persons	\$47,667
3 persons	\$33,706	7 persons	\$51,486
4 persons	\$38,920		

Source: http://www12.statcan.gc.ca/nhs-enm/2011/ref/dict/table-tableau/t-3-2-eng.cfm

Definition: Low-income measure after-tax (LIM-AT) refers to a dollar threshold that defines low income as half of median adjusted after-tax income of households. Households with an income under this threshold are considered to be in low income.

From LICO-BT to LIM-AT: Previously, Statistics Canada reported low income from the Census of Canada using the Low Income Cut-Off Before-Tax (LICO-BT). Starting with the 2011 NHS, Statistics Canada has transitioned to reporting low income using the Low-Income Measure After-Tax (LIM-AT). These two measures of low income represent very different things:

- LICO-BT: Persons in households under the dollar threshold are likely to spend a high proportion of their before-tax income on necessities
- LIM-AT: Persons in economic families under the dollar threshold have an after-tax income below half of the median of the distribution

Due to the differences between the previous and current method, low income figures from the 2011 NHS are not comparable to low income information from previous censuses.



The City of Calgary Ward Profiles

Part B – Ward Character

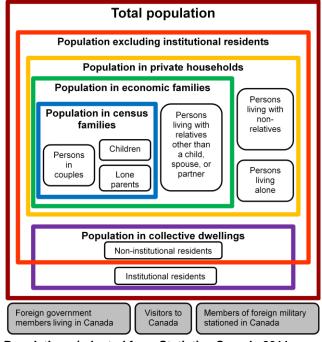
Notes

The definitions throughout this profile are adapted from Statistics Canada's National Household Survey Dictionary, 2011 (catalogue number 99-00-X2011001).

The NHS sample included only the population in private households. As such, the population living in collective dwellings is not included in this profile. Further, some items in this profile relate to the total or a subset of the population such as those in economic or census families. The relationship between the populations is illustrated (right) and terms related to the different populations can be found in the glossary.

Throughout this document, the population is identified and the full population figure is provided as the first row of the related table.

In both the original data from Statistics Canada and in the compilation of this document, total values may not match the



Populations (adapted from Statistics Canada 2011 Census Dictionary, 98-301-X2011001)

individual values since totals and sub-totals are independently rounded. Similarly, percentages, which are calculated on rounded data, may not necessarily add up to 100%.

Data Quality

This community profile (Part B - Community Character) uses data from Statistics Canada's 2011 National Household Survey (NHS). The Part A (Demographics) profiles use data from Statistics Canada's 2011 Census of Canada and The City of Calgary's 2014 Civic Census.

The 2011 National Household Survey (NHS) is a voluntary survey that was conducted on the same day as the 2011 Census of Canada. While the NHS questionnaire was similar to the mandatory long-form census used in previous years, the methodological change from a mandatory survey to a voluntary survey is substantial. As such, the NHS should be considered as a new and different survey from previous censuses.

Despite its limitations, the National Household Survey is the largest survey conducted in Canada and it provides the most detailed snapshot of socio-cultural and economic information that is available at the neighbourhood or community level.



The City of Calgary Ward Profiles

Part B – Ward Character

The following guidance applies to the NHS:

Some people did not respond to the survey and this affects its quality. Responding to the NHS was voluntary and some households that received the survey did not participate. When a high percentage of households do not respond, this can lead to non-response bias

Global Non-response Rate (GNR):

26.0%

23.0%

because certain population groups (e.g. recent immigrants, Aboriginal persons, and low-income households) are less likely to participate in voluntary surveys than the general population. This means the survey results may not reflect the characteristics of the actual population.

The Global Non-Response Rate (GNR) shows the data quality of an area. The Global Non-Response Rate (GNR) refers to the percentage of households in a geographic area that had the opportunity to participate in the NHS but chose not to answer some or all of the questions. The GNR is the main quality indicator for the NHS. A higher GNR indicates it is more likely that the NHS estimates do not represent the actual population. Statistics Canada does not publish information for any geographic area with a GNR of 50 per cent or more. The GNR for Calgary was 23 per cent.

NHS data should not be compared with previous censuses. Statistics Canada advises caution when comparing estimates from the NHS with previous long-form census data. This is because the methodology of the NHS is different from previous censuses and it is not possible to know with certainty whether differences between the NHS and previous censuses are the result of an actual change or non-response bias.

NHS data may be less reliable for smaller geographic areas and population groups. All NHS data may be affected by some data quality and availability issues. However, the smaller the population group or geographic area, the greater the risk that the NHS data does not reflect the actual population.

Population estimates of some specific population groups should be interpreted with caution. The NHS population estimates were checked against other data sources and Statistics Canada has reported inconsistencies for some items. We have included notes throughout this document about known issues identified by Statistics Canada. These inconsistencies apply to all geographical levels but the risk of error increases for smaller geographies (such as wards and communities).

Low-income numbers and rates are reported differently in the 2011 NHS than in previous censuses. The number and percentage of people in low income were previously reported using the Low Income Cut-Off Before Tax (LICO-BT) and are now reported using the Low Income Measure After Tax (LIM-AT). Because the measure of low income has changed, 2011 NHS low income population numbers and rates are not comparable to previous censuses or other data sets.



The City of Calgary Ward Profiles

Part B - Ward Character

Data collected in the 2011 Census of Canada and NHS are described in the table below

	Census of Canada (short-form)	National Household Survey		
Frequency	Every five years	Initial collection		
Current year	2011	2011		
Administrator	Statistics Canada	Statistics Canada		
Data collected (Reference day May 10, 2011)	 Population Number and type of dwellings Basic demographics (including age and sex) Marital status Language Families and households 	 Ethnic diversity and immigration Aboriginal Peoples Mobility and migration Education Labour, place of work and commuting to work Income and earnings Housing and shelter costs 		

Sources

Community Profile: Part B – Sources

Name	Year	Administrator	Source
National Household Survey	2011	Statistics Canada	Semi-Custom Profile, for Custom Geography (Cluster 1), 2011 National Household Survey (NHS). Accessed using the Community Data Program.
National Household Survey	2011	Statistics Canada	Semi-custom Profile - Immigration and Ethnocultural Diversity, Aboriginal Peoples, Education and Labour, Mobility and Migration, and Income and Housing, 2011 National Household Survey. Accessed using the Community Data Program .
National Household Survey Dictionary, 2011	2011	Statistics Canada	Catalogue no. 99-000-X2011001. Accessed using the Community Data Program.