



SPRUCE
GROVE

Demographic Report 2017

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I. Introduction and Overview of this Report

This report presents the results of the City of Spruce Grove municipal census that was conducted between April 5 and May 26, 2017. The primary objective of the 2017 municipal census was to provide a reliable population count. In addition to the count, enumerators gathered data on the age and sex of residents, as well as on the type of dwelling units in the City, in order to provide additional demographic information. Residents had the option of providing a response online, by telephone or via door-to-door enumeration. Overall, 52.3% of Spruce Grove households used the online option. The remaining 47.7% either contacted the municipal census office by telephone to complete the survey or were interviewed at their homes by a census enumerator.

The response rate for the 2017 census was close to 100%. Overall, from the 14,070 total enumerated addresses,¹ 13,206 of these were occupied households which accounted for a population of 34,881 people in 2017. There were no statistically significant concerns with the data quality.

An up-to-date census count helps Spruce Grove obtain federal and provincial funding that goes toward services for its residents. The census count serves as a foundation for planning new community services and enhancing existing ones. Without the correct census information it is difficult to plan community projects such as schools, libraries, police stations, health and childcare access, and transportation. The census data is also important to businesses that operate throughout Spruce Grove. The information contained in this report can assist businesses in deciding where to locate industrial developments, shopping centers, movie theaters, banks and offices; activities that often lead to new jobs while enhancing the quality of life in the City of Spruce Grove.

The *Municipal Government Act* provides the authority for municipalities to conduct a census, and City Policy 6,029CM guides the frequency and administration of each census. In addition to the direction outlined in official City policy, it is advantageous for municipalities to conduct a census frequently after a population reaches 20,000 since there are financial incentives in terms of available funding to a municipality reporting incremental population increases.

An accurate count reflects the growth of the City of Spruce Grove and ensures that maximum per capita grants are received. Participation in the census by Spruce Grove residents was voluntary, although heavily encouraged.

All of the information discussed in this report is taken from the 2017 census or from previous municipal censuses conducted by the City of Spruce Grove. Any data that refers to the Province of Alberta or Canada as a whole was taken from the 2011 Federal

¹There were also an additional 1,064 spaces classified as “bareland” by the City of Spruce Grove, and 59 “zero no count” responses. Bareland spaces are vacant lots that have no dwellings or signs of construction on them. Zero No Count refers to the number of households that moved during the census collection period, where they were already counted at a previous residential address and were not counted a second time. As such, if the “bareland” spaces and “zero no count” were added in, there would be 15,193 enumerated addresses in the 2017 municipal census.



Census. The last municipal census was conducted in 2016, and the last federal census also took place in 2016.²

Questions asked in the 2017 Spruce Grove municipal census provided the City with the following:

- Population numbers and distribution within the City of Spruce Grove;
- Aspects of types of occupied dwellings within Spruce Grove during the 2017 municipal census data collection period;
- An overview of existing properties, with a comparison of the total number of properties that were occupied, vacant and under construction as of 2017;
- Demographic breakdowns by enumeration area within the City of Spruce Grove; and
- Gender and age breakdown of residents.

² At the time of the writing of this report, only small amounts of data from the 2016 Federal Census has been released.

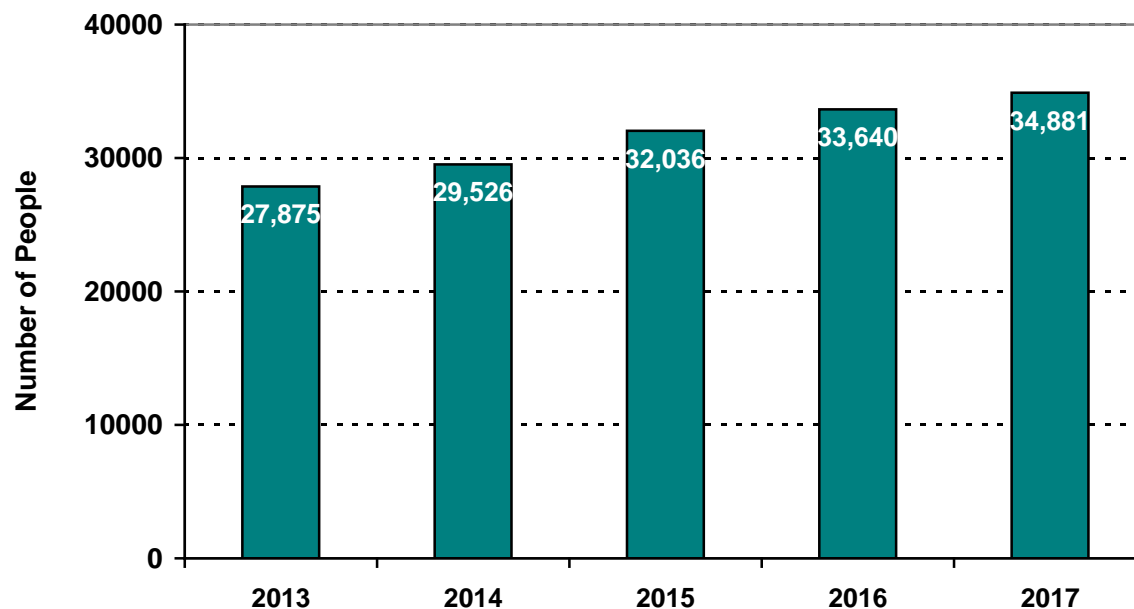


II. Results

A. Population Overview

Figure 1 shows the changing population of Spruce Grove over a five year period, including the current census that was done this year (2017). There has been a steady increase in the population over the past five years.

Figure 1
Population of Spruce Grove, 2013-2017



The following growth trends in Spruce Grove have been calculated:

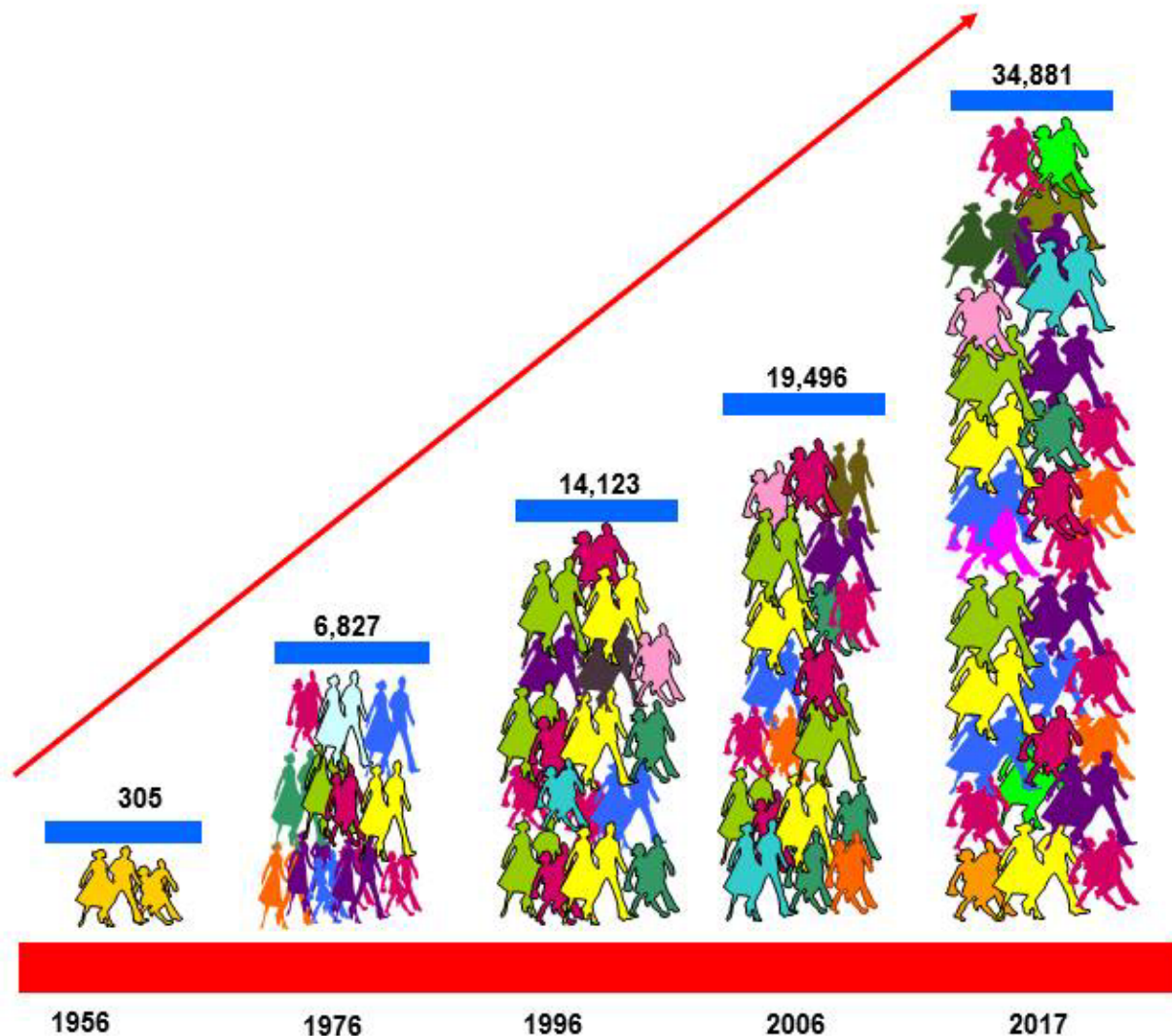
- From 2016 – 2017: 1,241 more people, 3.7% increase in population over one year;
- From 2015 – 2017: 2,845 more people, 8.9% increase in population over two years;
- From 2014 – 2017: 5,355 more people; 18.1% increase in population over three years;
- From 2013 – 2017: 7,006 more people; 25.1% increase in population over four years.

The average yearly growth rate for Spruce Grove between 2013 and 2017 has been 5.8% per annum.



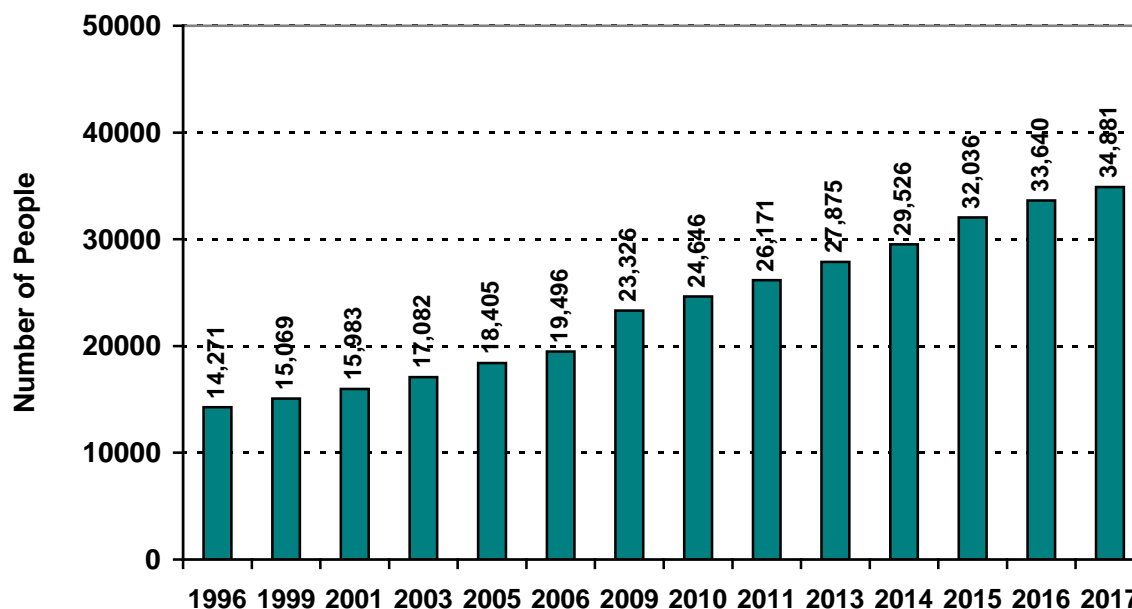
A visual depiction of the changing size of Spruce Grove since 1956 is shown in Figure 2. It can be seen that the size of the City has increased dramatically over time. Spruce Grove has almost doubled its size over the last 11 years (between 2006 and 2017) by 79%.

Figure 2
Population Growth in Spruce Grove (1956 – 2017)



A more detailed examination of the changing population of Spruce Grove over an approximate twenty year period (1996 to 2017) is shown in Figure 3. It can be seen that the size of the City has shown steady growth over this time. The largest single year growth since 1996 occurred in 2015, when the city experienced an 8.5% increase in population over the previous year. The estimated yearly growth average from 1996 has been 3% per annum.

Figure 3
Population of Spruce Grove³ over 20 years, 1996-2017



Spruce Grove remains a desirable community for families to move to within the Capital Region. A good quality of life and close proximity or easy access to major employment areas are attractive factors for people looking for a place to raise a family. Furthermore, the City has a significant amount of land that is ready for construction,⁴ along with a very low vacancy rate for the existing housing stock. This, combined with the changing population size of the City, indicates that the population growth is unlikely to slow in the near future, despite the economic slump that continues to prevail in parts of Alberta. As such, Spruce Grove must continue to plan strategically for continued growth in terms of providing sustainable infrastructure, services and programs for its residents.

³ Census counts were not done in some years. The 1996, 2001, 2006 and 2011 numbers are derived from the Federal Census. Numbers from all other years presented in this figure are derived from past Spruce Grove municipal censuses.

⁴ In 2017, there are 1,064 "bareland" spaces available for residential development within the Spruce Grove civic boundaries.



B. Demographics by Enumeration Area

Census enumeration areas (EAs) in 2017 did not change since the last municipal census. The goal of the City is to keep each EA under 1,000 properties,⁵ while maintaining neighborhood groupings that make sense. There are 16 EAs in Spruce Grove, as outlined in Table 1 and Figure 4 below.

Table 1
List of Enumeration Areas, 2017

101	Harvest Ridge
102	Spruce Ridge, Legacy Park, Springate
103	Deer Park
104	Heatherglen, McLaughlin
105	Westgrove, Mobile City Estates
106	Aspenglen, Jesperdale
107	Millgrove
108	Fieldstone, Linkside
109	Woodhaven, Woodside
110	City Centre
111	Hilldowns, Stoneshire
112	Brookwood
113	Broxton Park
114	Westwind, Kenton, Spruce Village, Greenbury, Prescott
115	Grove Meadows
116	Lakewood

⁵ Previous census studies have split some EAs into smaller sections when more than 1,000 properties were built within a neighborhood. This is still done during the data collection phase, but for reporting purposes, merging the collected data for the previously split EAs has been done for this 2017 report. Basic statistical information (population size, total number of dwellings and total number of occupied dwellings associated for the split EAs (101.1 and 101.2; 102.1 and 102.2; 104.1 and 104.2; 114.1 and 114.2) can be found in Appendix A. Please also note that in 2017, City Centre is now also split into 2 EAs (110.1 and 110.2).



Figure 4
Map of Spruce Grove Enumeration Areas, 2017

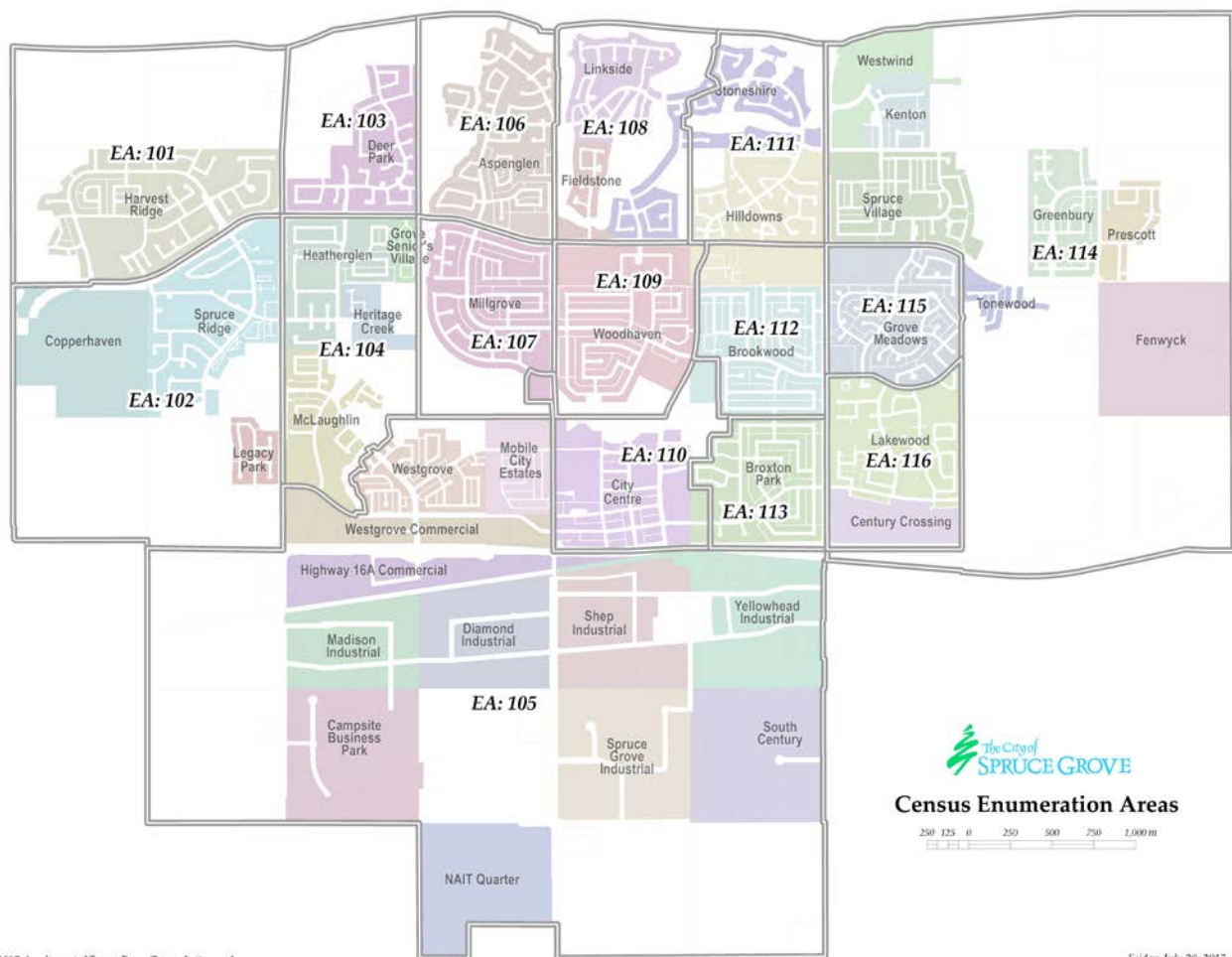


Table 2
Population and Dwelling Occupancy by Enumeration Area, 2017

EA	Neighborhoods in the EA	Number of Residents	Total Number of Dwellings ⁶	Total Number of Occupied Dwellings	% of Occupied Dwellings
101	Harvest Ridge	2,880	1,062	983	92.6%
102	Spruce Ridge, Legacy Park, Springate	3,260	1,463	1,324	90.5%
103	Deer Park	1,219	402	392	97.5%
104	Heatherglen, McLaughlin	3,238	1,418	1,324	93.4%
105	Westgrove, Mobile City Estates	1,866	739	717	97.0%
106	Aspenglen, Jesperdale	1,967	696	652	93.7%
107	Millgrove	1,532	555	541	97.5%
108	Fieldstone, Linkside	1,642	621	614	98.9%
109	Woodhaven, Woodside	1,915	755	721	95.5%
110	City Centre	1,835	1,176	1,001	85.1%
111	Hilldowns, Stoneshire	1,713	638	612	95.9%
112	Brookwood	2,026	862	815	94.5%
113	Broxton Park	1,380	521	512	98.3%
114	Westwind, Kenton, Spruce Village, Greenbury, Prescott	4,409	1,709	1,523	89.1%
115	Grove Meadows	1,585	563	554	98.4%
116	Lakewood	2,414	949	921	97.0%
	Total	34,881	14,129	13,206	93.5%

It can be seen from Table 2 the percentage of occupied dwellings in each enumeration area is very strong. In particular, EAs that are reaching capacity of occupancy in 2017 include:

- EA 108 (Fieldstone, Linkside) – 98.9% occupancy;
- EA 115 (Grove Meadows) – 98.4% occupancy;
- EA 113 (Broxton Park) – 98.3% occupancy;
- EA 103 (Deer Park) – 97.5% occupancy;
- EA 107 (Millgrove) – 97.5% occupancy;
- EA 105 (Westgrove, Mobile City Estates) – 97% occupancy; and
- EA 116 (Lakewood) – 97% occupancy.

A breakdown of age groups by enumeration area can be found in Figure 8.

⁶ This column includes the sum of occupied dwellings, vacant dwellings, those under construction and “zero no count” dwellings. It does not include “bareland” properties, as this corresponds to vacant lots where no construction activity exists, nor is there evidence of a habitable dwelling on the site.



Table 3
Dwelling and Population Trends for each Enumeration Area, 2016-2017

EA	Neighborhoods in the EA	2017 Number of Residents	2016 Number of Residents	% change 2016-2017	2017 Number of Occupied Dwellings	2016 Number of Occupied Dwellings	% change 2016-2017
101	Harvest Ridge	2,880	2,731	5.5%	983	928	5.9%
102	Spruce Ridge, Legacy Park, Springate	3,260	2,998	8.7%	1,324	1,242	6.6%
103	Deer Park	1,219	1,185	2.9%	392	386	1.6%
104	Heatherglen, McLaughlin	3,238	3,143	3.0%	1,324	1,291	2.6%
105	Westgrove, Mobile City Estates	1,866	1,907	-2.1%	717	705	1.7%
106	Aspenglen, Jesperdale	1,967	1,941	1.3%	652	630	3.5%
107	Millgrove	1,532	1,589	-3.6%	541	549	-1.5%
108	Fieldstone, Linkside	1,642	1,665	-1.4%	614	610	0.7%
109	Woodhaven, Woodside	1,915	1,934	-1.0%	721	736	-2.0%
110	City Centre	1,835	1,889	-2.9%	1,001	995	0.6%
111	Hilldowns, Stoneshire	1,713	1,613	6.2%	612	574	6.6%
112	Brookwood	2,026	2,075	-2.4%	815	825	-1.2%
113	Broxton Park	1,380	1,325	4.2%	512	507	1.0%
114	Westwind, Kenton, Spruce Village, Greenbury, Prescott	4,409	3,784	16.5%	1,523	1,306	16.6%
115	Grove Meadows	1,585	1,565	1.3%	554	549	0.9%
116	Lakewood	2,414	2,296	5.1%	921	817	12.7%
	Total	34,881	33,640	3.7%	13,206	12,650	4.4%

It can be seen from Table 3 and Figure 5 that most enumeration areas are experiencing positive growth in population, as seen with the percentage changes noted between 2016 and 2017. The largest population increases occurred for:

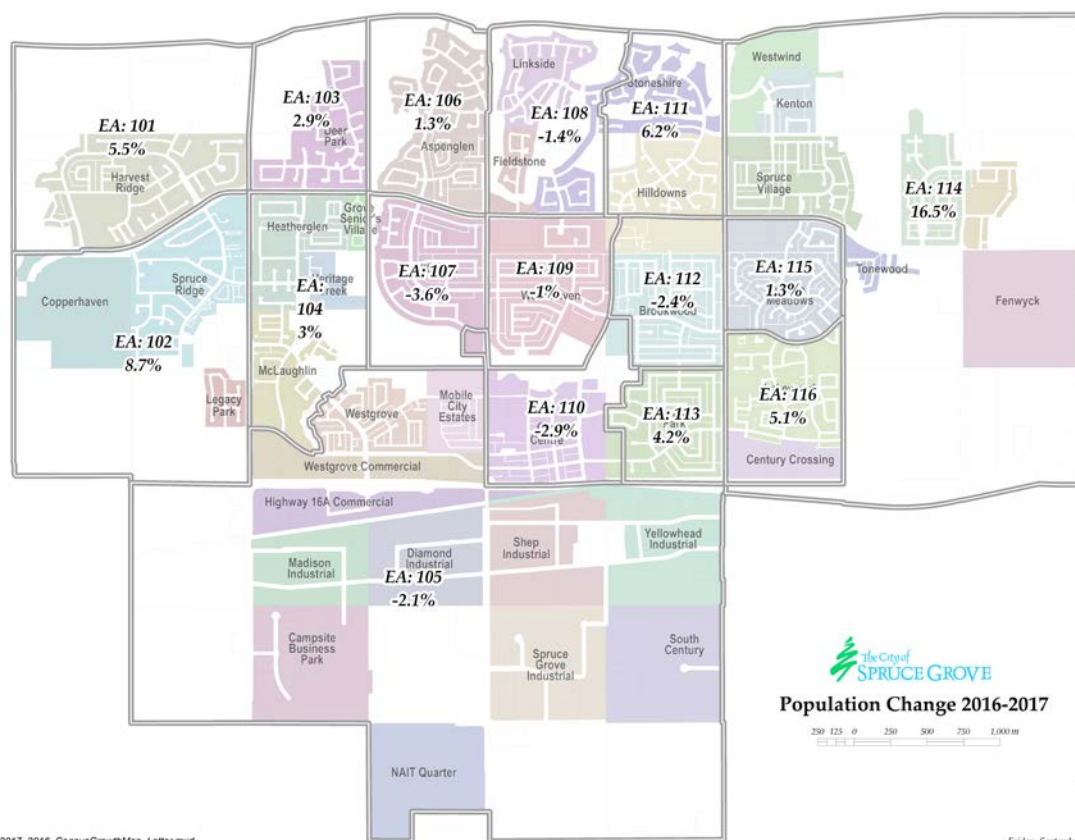
- EA 114 (Westwind, Kenton, Spruce Village, Greenbury, Prescott) - 16.5% increase;
- EA 102 (Spruce Ridge, Legacy Park, Springate) - 8.7% increase;
- EA 111 (Hilldowns, Stoneshire) - 6.2% increase;
- EA 101 (Harvest Ridge) - 5.5% increase; and
- EA 116 (Lakewood) - 5.1% increase.



In contrast, several areas in the community are observing small population decreases. These include:

- EA107 (Millgrove) - 3.6% decrease;
- EA 110 (City Centre) - 2.9% decrease;
- EA 112 (Brookwood) - 2.4% decrease;
- EA 105 (Westgrove, Mobile City Estates) - 2.1% decrease;
- EA 108 (Fieldstone, Linkside) - 1.4% decrease; and
- EA 109 (Woodhaven, Woodside) - 1.0% decrease.

Figure 5
Population Change, City of Spruce Grove, 2016- 2017



An overview of the number of occupied, vacant and dwellings under construction broken down by enumeration area are summarized in Table 4. EAs 102, 104, 110 and 114 have the highest number of vacant dwellings. Areas of Spruce Grove that have many dwellings under construction include EAs 114, 101, 192, 104 and 106.

Table 4
Population and Dwelling Occupancy across Enumeration Areas, 2017

EA	Neighborhoods in the EA	Total Number of Dwellings	Total Number of Occupied Dwellings	Total Number of Vacant Dwellings	Total Number of Dwellings Under Construction
101	Harvest Ridge	1,062	983	56	23
102	Spruce Ridge, Legacy Park, Springate	1,463	1,324	101	38
103	Deer Park	402	392	9	1
104	Heatherglen, McLaughlin	1,418	1,324	70	22
105	Westgrove, Mobile City Estates	739	717	22	0
106	Aspenglen, Jesperdale	696	652	27	17
107	Millgrove	555	541	14	0
108	Fieldstone, Linkside	621	614	7	0
109	Woodhaven, Woodside	755	721	34	0
110	City Centre	1,176	1,001	175	0
111	Hilldowns, Stoneshire	638	612	20	6
112	Brookwood	862	815	41	0
113	Broxton Park	521	512	9	0
114	Westwind, Kenton, Spruce Village, Greenbury, Prescott	1,709	1,523	126	60
115	Grove Meadows	563	554	9	0
116	Lakewood	949	921	28	0
	Total	14,129	13,206	697	167



An overview of the occupancy patterns for each enumeration area in 2017 based on percentages is summarized in Table 5. The percentages add up to 100% by rows for each enumeration area. It can be seen that most of the dwellings in each enumeration area are occupied. The lowest occupancy rates occur in EA 110 (City Centre), which also has the highest vacancy rate in Spruce Grove at 14.9%.

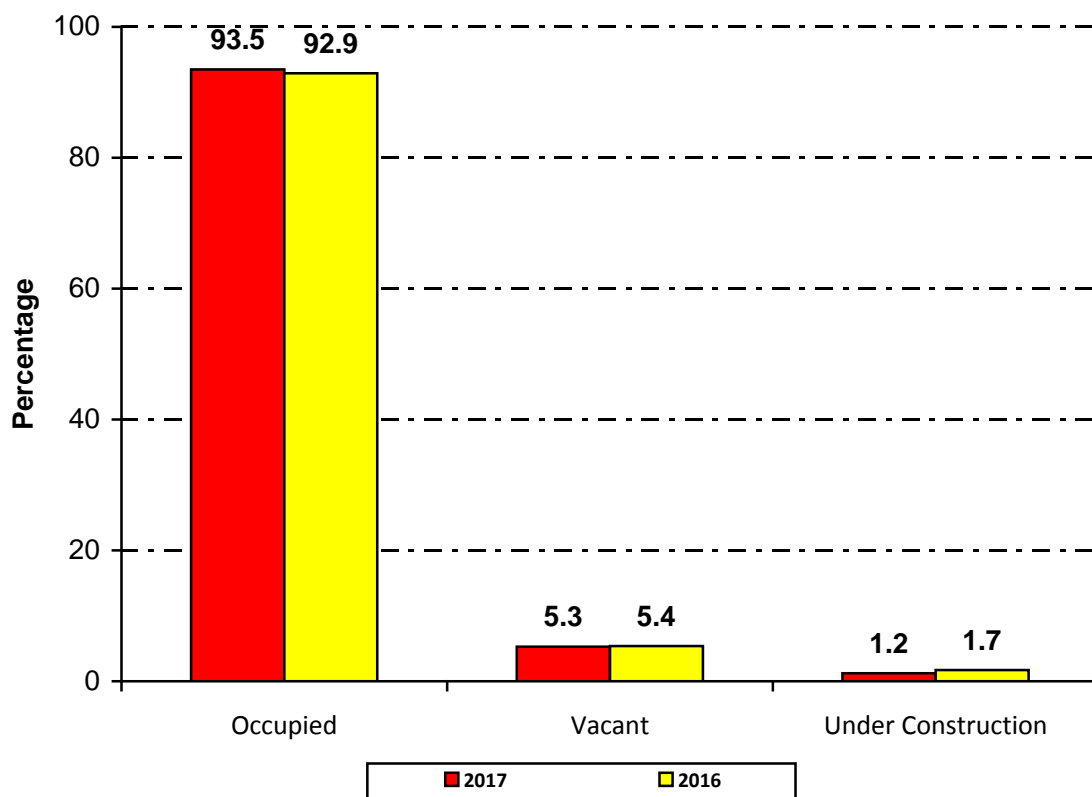
Table 5
Dwelling Occupancy Percentages across Enumeration Areas, 2017

EA	Neighborhoods in the EA	Total Number of Dwellings	Total % of Occupied Dwellings	Total % of Vacant Dwellings	Total % of Dwellings Under Construction
101	Harvest Ridge	1,062	92.6%	5.3%	2.2%
102	Spruce Ridge, Legacy Park, Springate	1,463	90.5%	6.9%	2.6%
103	Deer Park	402	97.5%	2.2%	0.2%
104	Heatherglen, McLaughlin	1,418	93.4%	5.1%	1.6%
105	Westgrove, Mobile City Estates	739	97.0%	3.0%	0.0%
106	Aspenglen, Jesperdale	696	93.7%	3.9%	2.4%
107	Millgrove	555	97.5%	2.5%	0.0%
108	Fieldstone, Linkside	621	98.9%	1.1%	0.0%
109	Woodhaven, Woodside	755	95.5%	4.5%	0.0%
110	City Centre	1,176	85.1%	14.9%	0.0%
111	Hilldowns, Stoneshire	638	95.9%	3.1%	0.9%
112	Brookwood	862	94.5%	5.5%	0.0%
113	Broxton Park	521	98.3%	1.7%	0.0%
114	Westwind, Kenton, Spruce Village, Greenbury, Prescott	1,709	89.1%	7.4%	3.5%
115	Grove Meadows	563	98.4%	1.6%	0.0%
116	Lakewood	949	97.0%	3.0%	0.0%
	Total	14,129	93.5%	5.4%	1.2%



A comparison of the overall occupancy rates in Spruce Grove from 2016 to 2017 is shown in Figure 6. There is a strong occupancy rate overall (93.5%) in 2017, which is up slightly from 2016. With respect to the status of remaining housing stock, 5.3% of the dwellings are vacant⁷ while the remaining 1.2% make up dwellings that are under construction at the time of data collection. Similar vacancy and construction patterns were also seen in 2016.

Figure 6
Occupancy Patterns of Dwellings in Spruce Grove, 2016-2017



⁷ This figure includes the small number of “zero no count” properties.



An overview of the number of bareland properties available in each enumeration area is summarized in Table 6. As noted earlier in the report, the bareland category refers to properties that are subdivided and have a civic address, but do not have any housing developed on them. In 2015, close to 7% of all residential lots in Spruce Grove were classified as bareland. In 2017, this has risen slightly – it is now exactly 7%.

As seen in Table 6, EAs 101, 102, 103, 104, 106, 111 and 114 have the highest number potential for dwelling development. Other areas of Spruce Grove that have smaller availability include EAs 105, 110 and 116. No availability is found in EAs 107, 108, 109, 112, 113 and 115.

Table 6
Bareland Availability across Enumeration Areas in Spruce Grove, 2017

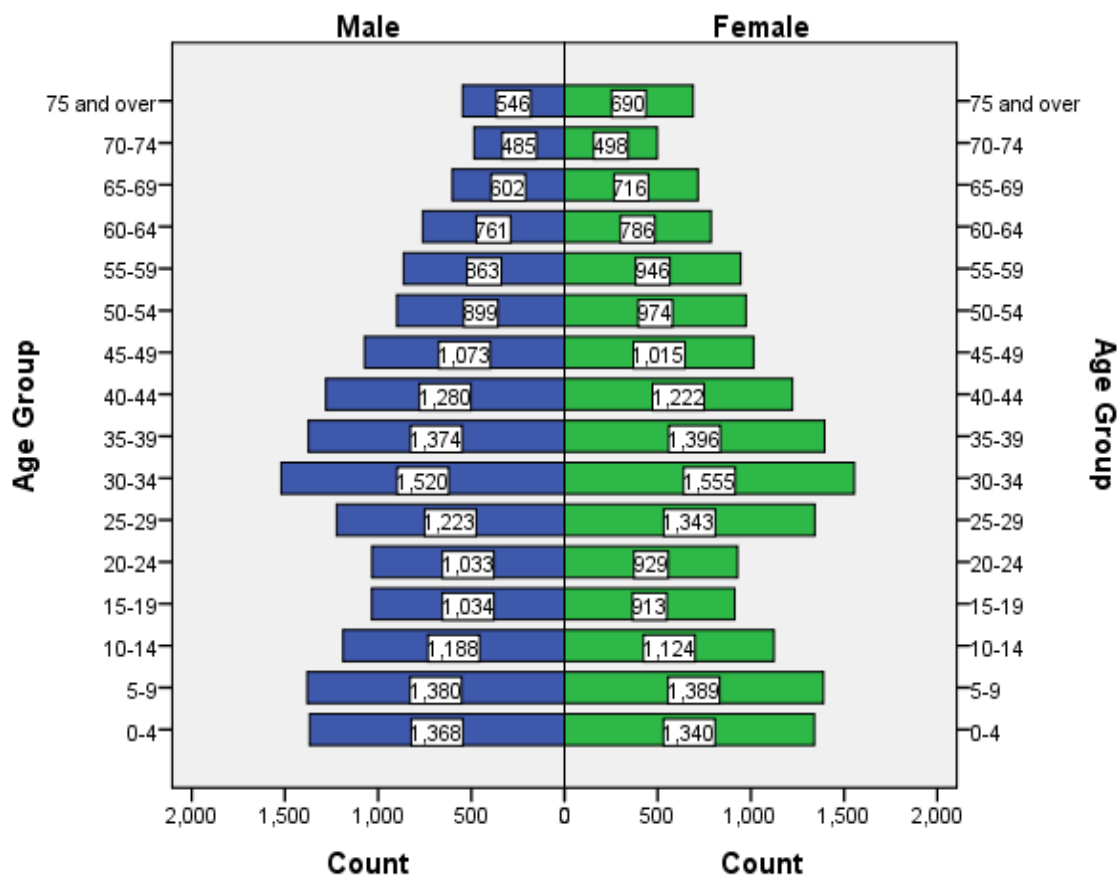
EA	Neighborhoods in the EA	Bareland Availability
101	Harvest Ridge	102
102	Spruce Ridge, Legacy Park, Springate	171
103	Deer Park	61
104	Heatherglen, McLaughlin	164
105	Westgrove, Mobile City Estates	4
106	Aspenglen, Jesperdale	87
107	Millgrove	0
108	Fieldstone, Linkside	0
109	Woodhaven, Woodside	0
110	City Centre	2
111	Hilddowns, Stoneshire	154
112	Brookwood	0
113	Broxton Park	0
114	Westwind, Kenton, Spruce Village, Greenbury, Prescott	293
115	Grove Meadows	0
116	Lakewood	26
Total	All of Spruce Grove	1,064



C. Age and Gender Demographics

Figure 7 presents an age-sex pyramid of Spruce Grove.⁸ For both males and females, the number of males and females living in Spruce Grove is shown for different age groups. Spruce Grove remains a family oriented community; the graph reflects this through its shape which shows peaks in the populations for adults from ages 25 to 44 and for children under age 15.

Figure 7
Age and Gender Pyramid for Spruce Grove, 2017



For large populations in North America, the Baby Boom age cohorts (born between 1946 and 1966; aged 48 to 68) have been the most defining, but Spruce Grove's population does not reflect their typical dominance, which confirms the importance of parent-child families for the community. This has been the case for at least the past three years.

⁸ Please note that in 2017, Spruce Grove recognized gender diversity in the community and included an "other" category for those individuals who identified themselves as transgender. However, the number who did so was too small to report in the census results.



The pyramid shows us that the largest population groups are aged 30 to 34, followed closely by the 35 to 39 age group for both males and females. The next largest age groups were male and female children aged 0 to 4 and age 5 to 9. There is a relatively even distribution of males and females across all age groups. This particular snapshot of Spruce Grove's population has remained consistent over the past few census counts.

A breakdown of the age and gender of Spruce Grove residents,⁹ along with percentage breakdowns, is summarized in Table 7. The percentages are based on gender. For example, 9.1% of all the males in Spruce Grove are between the ages of 30 and 34.

It can be seen from Table 7 that a direct comparison of the number of males and females across age groups is similar across each age group. For example, an examination of the number of males aged 0-4 is very similar to the number of females in that age group. There are more females aged 25-29 compared to males, but the difference is negligible.

Table 7
Spruce Grove Age Breakdowns by Gender*, 2017

Age Groups	Males		Females		Total	
	N	%	N	%	N	%
0-4	1,368	8.2%	1,340	8.0%	2,708	8.1%
5-9	1,380	8.3%	1,389	8.3%	2,769	8.3%
10-14	1,188	7.1%	1,124	6.7%	2,312	6.9%
15-19	1,034	6.2%	913	5.4%	1,947	5.8%
20-24	1,033	6.2%	929	5.5%	1,962	5.9%
25-29	1,223	7.4%	1,343	8.0%	2,566	7.7%
30-34	1,520	9.1%	1,555	9.2%	3,075	9.2%
35-39	1,374	8.3%	1,396	8.3%	2,770	8.3%
40-44	1,280	7.7%	1,222	7.3%	2,502	7.5%
45-49	1,073	6.5%	1,015	6.0%	2,088	6.2%
50-54	899	5.4%	974	5.8%	1,873	5.6%
55-59	863	5.2%	946	5.6%	1,809	5.4%
60-64	761	4.6%	786	4.7%	1,547	4.6%
65-69	602	3.6%	716	4.3%	1,318	3.9%
70-74	485	2.9%	498	3.0%	983	2.9%
75+	546	3.3%	690	4.1%	1,236	3.7%
Total	16,629	100.0%	16,836	100.0%	33,465	100.0%

* In this table, the symbol "N" refers to the number of males, females and total. Percentages add up to 100% by columns.

⁹ Please note that there were 1,030 instances where a resident did not disclose their age group and 1,198 instances where the gender of a household member was not stated. There were also 19 records where an individual classified their gender as "other." In many cases, the same resident declined both their gender and age. In terms of percentage, 3.4% of residents did not disclose their gender and 2.9% did not disclose their age.



From an historical perspective, Table 8 provides information on how significant age cohorts have changed over time in Spruce Grove. It has been noted in previous census reports that the percentage of pre-school aged children in the population rose significantly after 2005. However, it can be seen in Table 7 that this proportion continues to be relatively stable. At the same time, the 30-34 age cohort continues to increase steadily and the 55-59 age group which was previously in decline is now gaining incrementally. While this is a select sample of the data, it provides a good overview of the way Spruce Grove is changing over time.

Table 8
Comparison of Selected Spruce Grove Age Cohorts, 2010-2017

Age Groups	2010	2014	2015	2017
0-4	8.2%	7.7%	7.6%	8.1%
30-34	8.1%	8.6%	8.9%	9.2%
55-59	5.3%	5.0%	5.1%	5.6%

Figure 8 presents a breakdown of age groups across each EA in 2017. Three age groups (ages 0-14, 15-64 and those aged 65 or older) are depicted. This was done to show any differentiation of the distribution of young people and older individuals across the different areas that define Spruce Grove in 2017.

It can be seen in Figure 8 that the highest percentage of young people in Spruce Grove and the lowest percentage of seniors (those aged 65 or older) can be found within the following enumeration areas:

- EA 101 (Harvest Ridge);
- EA 106 (Aspenglen, Jesperdale); and
- EA 114 (Westwind, Kenton, Spruce Village, Greenbury, Prescott).

It can also be seen in Figure 8 that the smallest percentage of residents age 14 or younger and the highest percentage of those aged 65 or older were found in:

- EA 108 (Fieldstone, Linkside); and
- EA 110 (City Centre).



Figure 8
Three Age Groups by Enumeration Area, 2017

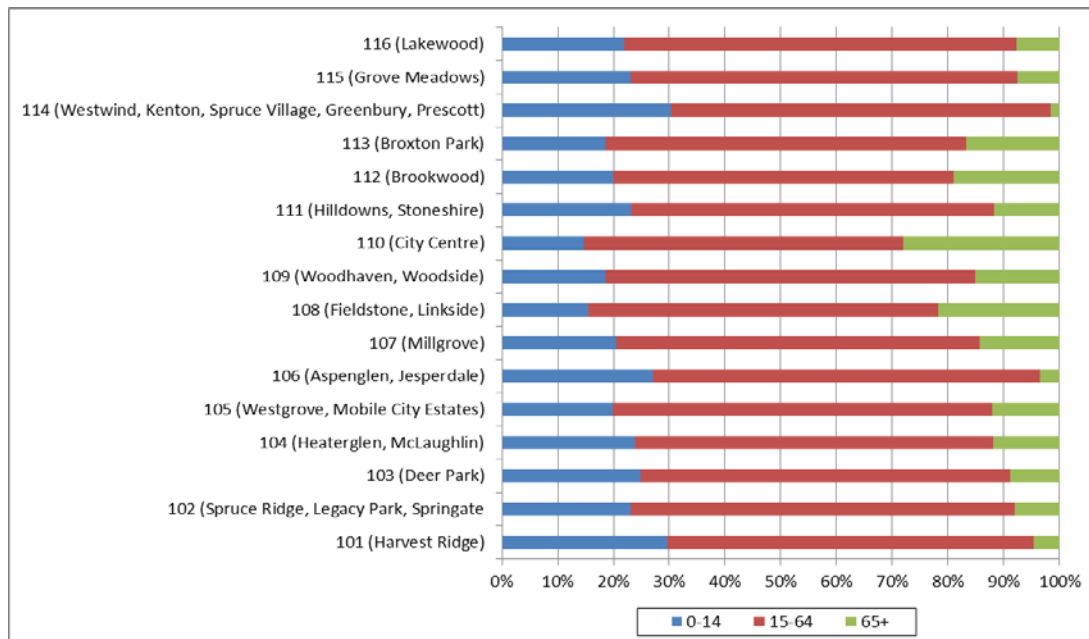


Figure 9 presents a different breakdown of age groups across each EA in 2017. Five age groups, ages 0-16, 17-29, 30-44, 45-64 and those aged 65 or older, are depicted. This was done to show differentiation of the distribution of young people living at home (0-16); young adult/university students/workforce (17-29); child-bearing/workforce (30-44); experienced workforce/soon to retire (45-64); and retired/seniors (65+) across the different areas that define Spruce Grove in 2017. Listed below are patterns associated with those in the 17-29, 30-44 and 45-64 year age brackets.

With respect to the young adult/university students/workforce age group (17-29), it can be seen in Figure 9 that the highest percentage of people in this age bracket can be found within the following enumeration areas:

- EA 102 (Spruce Ridge, Legacy Park, Springate) – 19.8%;
- EA 113 (Broxton Park) – 19.3%;
- EA 104 (Heatherglen, McLaughlin) 18%; and
- EA 101 (Harvest Ridge) – 17.5%.

The lowest percentage of people in this age bracket can be found within:

- EA 108 (Fieldstone, Linkside) – 17.5%.



With respect to the child-bearing/workforce age group (30-44), the highest percentage of people in this age bracket can be found within the following enumeration areas:

- EA 101 (Harvest Ridge) – 40%;
- EA 106 (Aspenglen, Jesperdale) – 37.9%;
- EA 102 (Spruce Ridge, Legacy Park, Springate) – 32.1%; NS
- EA 111 (Hilldowns, Stoneshire) – 31.2%.

The lowest percentage of people in this age bracket can be found within:

- EA 112 (Fieldstone, Linkside) – 15.6%; and
- EA 113 (Broxton Park) – 13.3%; and
- EA 115 (Grove Meadows) – 12.5%.

With respect to experienced workforce/soon to retire age category (45-64), the highest percentage of people in this age bracket can be found within the following enumeration areas:

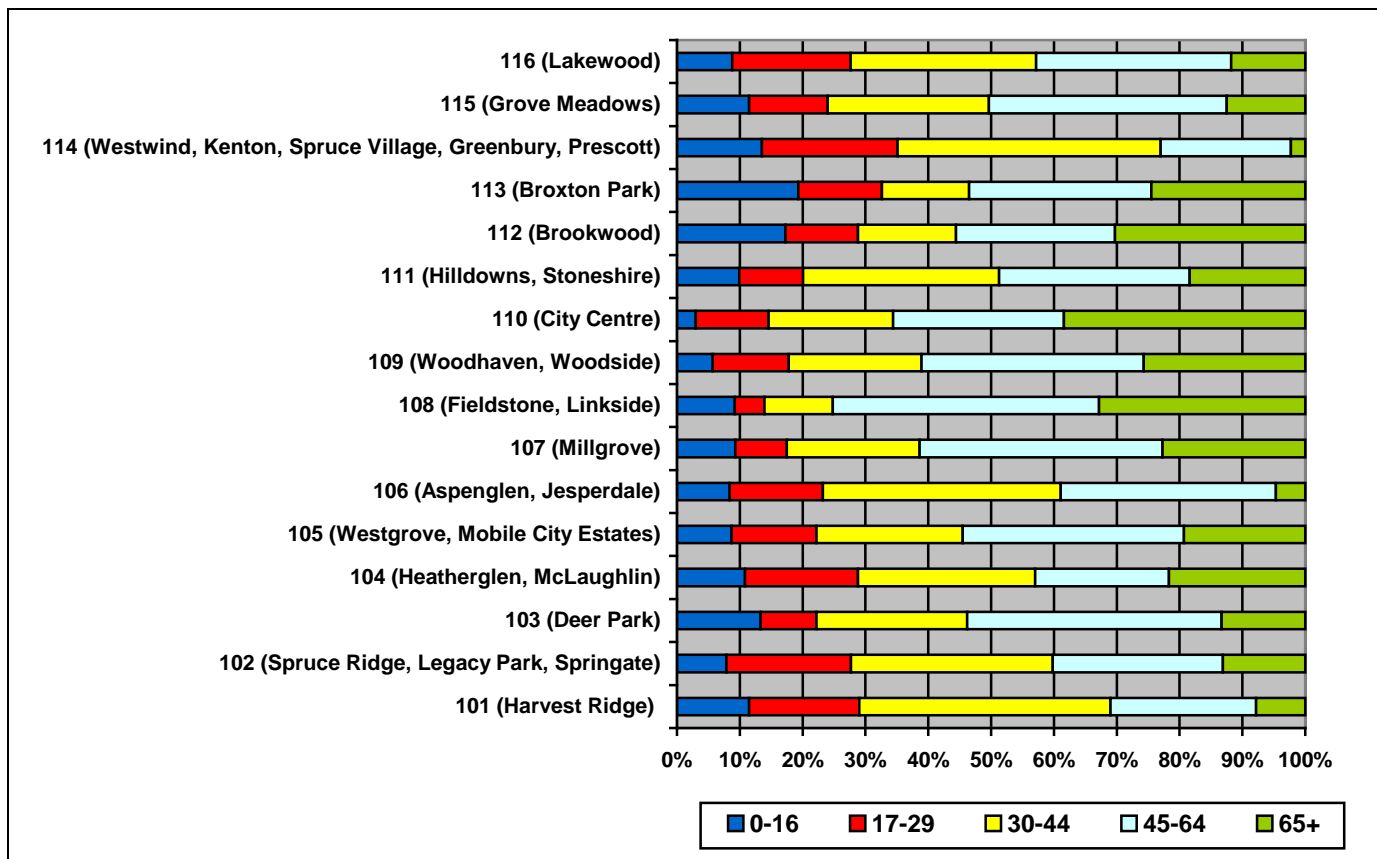
- EA 108 (Fieldstone, Linkside) – 42.4%.
- EA 103 (Deer Park) – 40.5%;
- EA 107 (Millgrove) – 38.7%; and
- EA 115 (Grove Meadows) – 37.9%.

The lowest percentage of people in this age bracket can be found within:

- EA 104 (Heatherglen, McLaughlin) 21.3%; and
- EA 114 (Westwind, Kenton, Spruce Village, Greenbury, Prescott) – 20.7%.



Figure 9
Five Age Groups by Enumeration Area, 2017



D. Household Size

An overview of the household size in Spruce Grove is broken down in Table 9. It can be seen that households with two people comprise the largest percentage in Spruce Grove. Based on occupied dwellings, the average household size in Spruce Grove in 2017 is 2.64 people per dwelling, which is almost the same ratio as reported in 2015. As a comparison with the Province and Canada as a whole, the average household size for Alberta with 2.66 people per household and Canada were 2.5 people per household.¹⁰

¹⁰ This data was derived from the 2016 Canada Census.



Table 9
Household Size, 2017

	N*	%
Households with One Person	2,863	21.7%
Households with Two People	4,547	34.4%
Households with Three People	2,178	16.5%
Households with Four People	2,346	17.8%
Households with Five People	865	6.6%
Households with Six or more People	407	3.1%
Total Number of Households	13,206	100.0%

* In this table, the symbol "N" refers to the number of households

An overview of the average household size for each enumeration area is summarized in Table 10. EAs that have higher household averages, especially compared to the overall average for Spruce Grove include EAs 103, 106, 101, 114 115, 107 and 111. The EA with the lowest average household size was EA 110.

Table 10
Average Household Size for Enumeration Areas in Spruce Grove, 2017

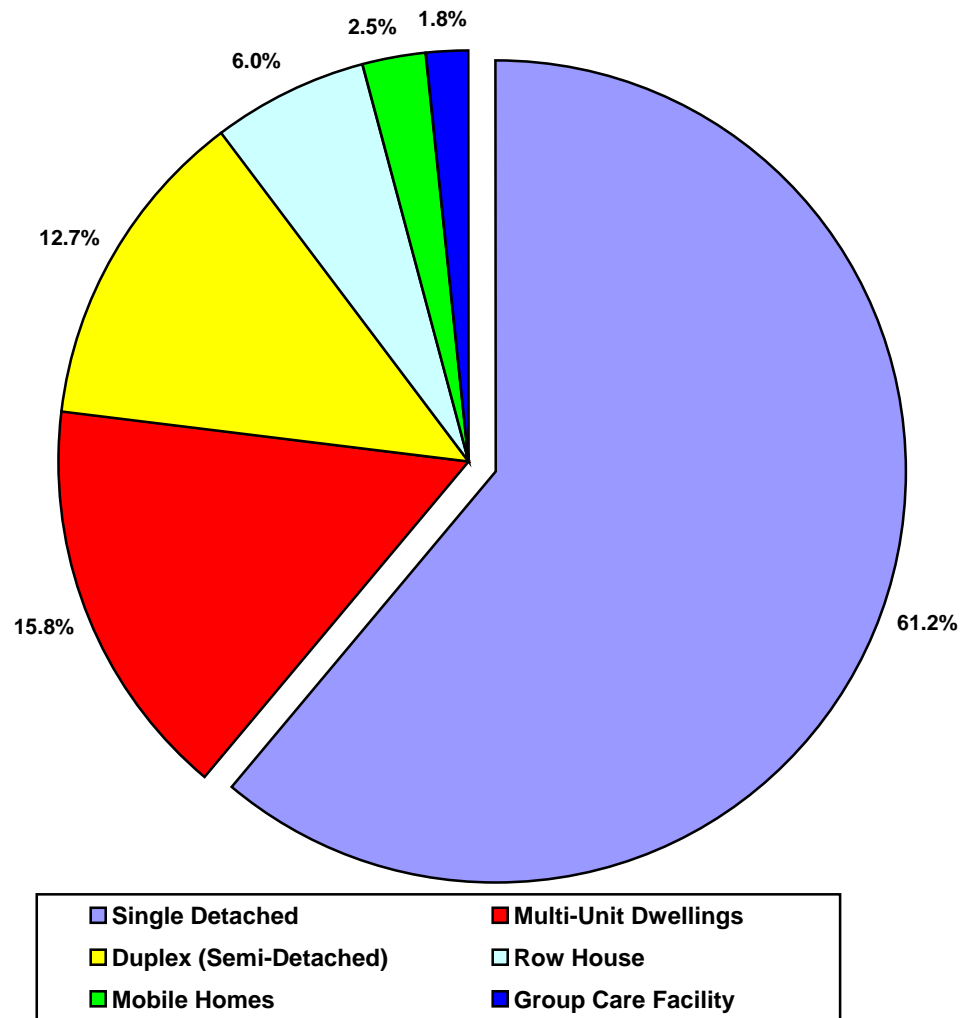
EA	Neighborhoods in the EA	Average household size
101	Harvest Ridge	2.93
102	Spruce Ridge, Legacy Park, Springate	2.46
103	Deer Park	3.11
104	Heatherglen, McLaughlin	2.45
105	Westgrove, Mobile City Estates	2.60
106	Aspenglen, Jesperdale	3.02
107	Millgrove	2.83
108	Fieldstone, Linkside	2.67
109	Woodhaven, Woodside	2.66
110	City Centre	1.82
111	Hilldowns, Stoneshire	2.80
112	Brookwood	2.49
113	Broxton Park	2.70
114	Westwind, Kenton, Spruce Village, Greenbury, Prescott	2.89
115	Grove Meadows	2.86
116	Lakewood	2.62



E. Types of Occupied Dwellings

The type of dwellings available to people in Spruce Grove is shown in Figure 10. More detailed information is summarized in Table 11. The information contained in both are limited to occupied dwellings at the time of the census collection.

Figure 10
Type of Occupied Dwellings, 2017



Overall, the most prevalent type of dwellings in Spruce Grove are single detached dwellings, comprising 61.2% of the total occupied housing stock (compared to 63.5% noted in 2015). Compared to earlier census results, this percentage has dropped when one compares the number of single detached dwellings with all available types of housing in 2017. Other popular dwellings include multi-unit (15.8%, up slightly from 2015), duplexes (12.7%, up 1.4% from 2015), row housing (6%, up 0.9% from 2015). The percentage of mobile homes and group care remains about the same as 2015.



Table 11
Types of Occupied Dwellings, 2017*

	N	%
Single Detached	8,081	61.2%
Multi-Unit Dwellings	2,081	15.8%
Duplex (Semi-Detached)	1,673	12.7%
Row House	788	6.0%
Mobile Homes	335	2.5%
Group Care Facility	235	1.8%
Collective Dwelling - Hotel	2	0.0%
City Hall	1	0.0%
Total Number of Dwellings	13,206	100.0%

* In this table, the symbol "N" refers to the number of dwelling units available. For example, the 235 group care facility category refers to the number of rooms available, and not different and separate facilities.

A more detailed examination of all types of occupied housing stock in Spruce Grove by enumeration areas is summarized in Table 12 and Figure 11. Percentages add up to 100% by row. For example, of the 100% of occupied dwellings in EA 101 (Harvest Ridge), the bulk of them are single detached dwellings (56.5%) and duplexes (37%), with the remaining being row housing (4.7%), multi-unit (1.6%) or group care facility (0.2%). Similar analysis can be done by row for every other EA in Spruce Grove.

Table 12
Type of Dwellings by Enumeration Area, 2017

	Single Detached	Multi-Unit	Duplex	Row House	Mobile Homes	Group Care Facility	Collective Dwelling	City Hall	Total (by EA)
EA	%	%	%	%	%	%	%	%	%
101	56.5%	1.6%	37.0%	4.7%	---	0.2%	---	---	100%
102	34.5%	39.4%	14.4%	11.7%	---	---	---	---	100%
103	98.9%	0.5%	2.6%	---	---	---	---	---	100%
104	42.7%	22.2%	12.5%	6.6%	6.3%	9.7%	---	---	100%
105	60.8%	1.0%	---	3.1%	35.0%	---	0.1%	---	100%
106	80.7%	0.8%	18.4%	0.2%	---	---	---	---	100%
107	98.5%	0.2%	1.3%	---	---	---	---	---	100%
108	79.8%	2.4%	13.4%	4.4%	---	---	---	---	100%
109	83.1%	12.2%	4.6%	0.1%	---	---	---	---	100%
110	10.6%	78.1%	2.1%	5.3%	---	3.7%	0.1%	0.1%	100%
111	70.9%	1.8%	21.4%	5.7%	0.2%	---	---	---	100%
112	65.0%	8.2%	2.9%	15.6%	---	8.2%	---	---	100%
113	95.7%	2.1%	2.1%	---	---	---	---	---	100%
114	53.6%	2.6%	31.0%	12.7%	---	---	---	---	100%
115	96.2%	0.2%	3.4%	0.2%	---	---	---	---	100%
116	68.5%	24.9%	2.5%	4.1%	---	---	---	---	100%

The following highlights can be seen from Table 12 for each type of dwelling:



- EAs 103, 107, 113 and 115 have neighborhoods that are almost exclusively made up of single detached housing.
- Multi-unit dwellings exist in all Spruce Grove EAs, but are most prominent in EA 110. This type of dwelling can also be found somewhat easily within EAs 102, 104 and 116.
- Duplexes exist throughout Spruce Grove, though the highest occurrences are in EAs 101, 111 and 114. There are no duplexes in EA 105.
- Row housing also exists throughout Spruce Grove, though the highest occurrences are in EAs 102, 112 and 114. There are no duplexes in EAs 103, 107 or 113.
- The EA that has the strongest presence of mobile homes is EA 105.

Figure 11
Type of Dwellings by Enumeration Area, 2017

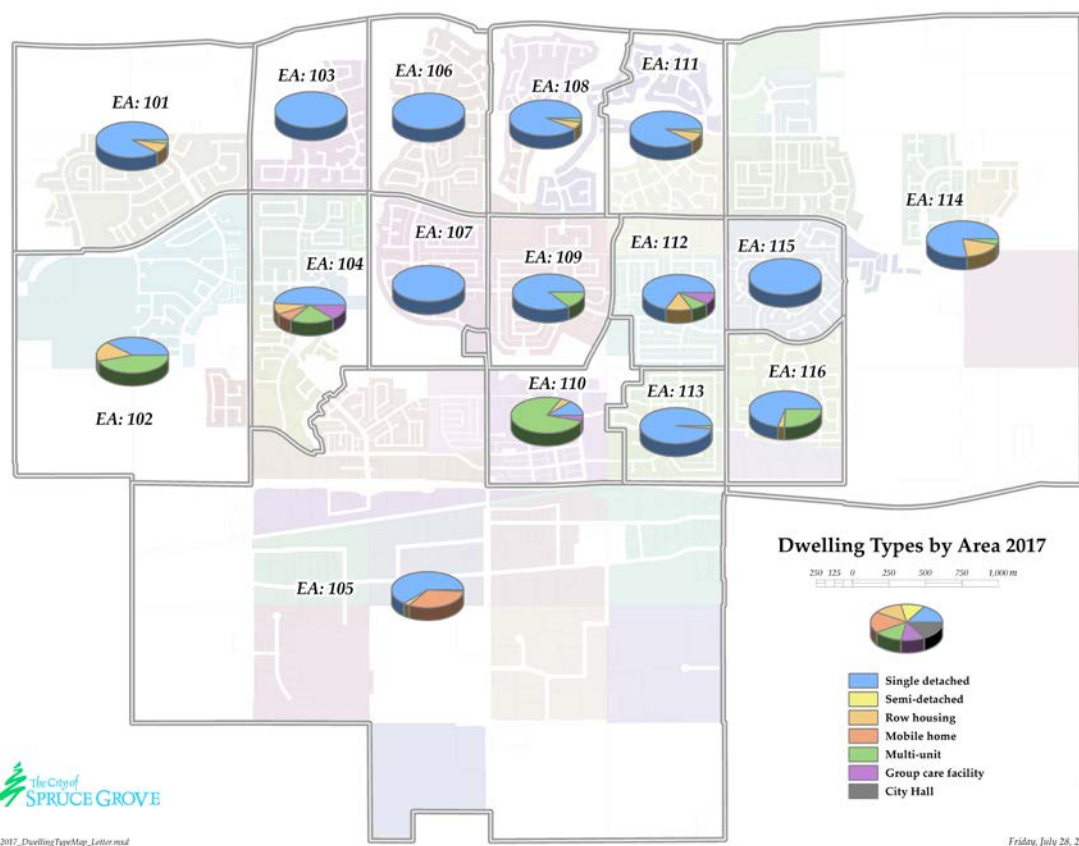


Table 13 expands on the information contained in Table 12 and includes the number of the most popular types of occupied housing stock in Spruce Grove by enumeration areas, in addition to percentage breakdowns.

Table 13
Number and Percentage of Dwelling Types by Enumeration Area, 2017

EA	Neighborhoods in the EA	Single Detached		Duplex		Row House		Multi-Unit		Mobile home		Total Dwellings (by EA)
		N	%	N	%	N	%	N	%	N	%	N
101	Harvest Ridge	555	56.5%	364	37.0%	46	4.7%	16	1.6%	0	---	983
102	Spruce Ridge, Legacy Park, Springate	457	34.5%	190	14.4%	155	11.7%	522	39.4%	0	---	1,324
103	Deer Park	380	96.9%	10	2.6%	0	---	2	0.5%	0	---	392
104	Heatherglen, McLaughlin	565	42.7%	166	12.5%	88	6.6%	294	22.2%	83	6.3%	1,324
105	Westgrove, Mobile City Estates	436	60.8%	0	---	22	3.1%	7	1.0%	251	35.0%	717
106	Aspenglen, Jesperdale	526	80.7%	120	18.4%	1	0.2%	5	0.8%	0	---	652
107	Millgrove	533	98.5%	7	1.3%	0	---	1	0.2%	0	---	541
108	Fieldstone, Linkside	490	79.8%	82	13.4%	27	4.4%	15	2.4%	0	---	614
109	Woodhaven, Woodside	599	83.1%	33	4.6%	1	0.1%	88	12.2%	0	---	721
110	City Centre	106	10.6%	21	2.1%	53	5.3%	782	78.1%	0	---	1,001
111	Hilldowns, Stoneshire	434	70.9%	131	21.4%	35	5.7%	11	1.8%	1	0.2%	612
112	Brookwood	530	65.0%	24	2.9%	127	15.6%	67	8.2%	0	---	815
113	Broxton Park	490	95.7%	11	2.1%	0	---	11	2.1%	0	---	512
114	Westwind, Kenton, Spruce Village, Greenbury, Prescott	816	53.6%	472	31.0%	194	12.7%	40	2.6%	0	---	1,523
115	Grove Meadows	533	96.2%	19	3.4%	1	0.2%	1	0.2%	0	---	554
116	Lakewood	631	68.5%	23	2.5%	38	4.1%	229	24.9%	0	---	921



Table 14 presents a breakdown of the average person per household (PPH) within each enumeration area in Spruce Grove in 2017, along with an average PPH by dwelling type within each EA. In terms of single detached dwellings, the average PPH is similar across enumeration areas, with the lowest PPH noted in EA 110 (City Centre), EA 112 (Brookwood) and EA 113 (Broxton Park).

Row housing and multi-unit dwellings typically have lower PPH compared to single detached dwellings.

Table 14
Average Person per Household (PPH) by Dwelling Type within each Enumeration Area, 2017

EA	Neighborhoods in the EA	Overall PPH	Single Detached	Duplex	Row House	Multi-Unit	Mobile home
101	Harvest Ridge	2.93	3.07	2.77	2.80	2.06	---
102	Spruce Ridge, Legacy Park, Springate	2.46	3.29	2.64	2.34	1.71	---
103	Deer Park	3.11	3.15	2.00	---	1.50	---
104	Heatherglen, McLaughlin	2.45	2.97	2.75	2.53	1.95	2.11
105	Westgrove, Mobile City Estates	2.60	2.87	---	2.82	2.57	1.99
106	Aspenglen, Jesperdale	3.02	3.14	2.54	1.00	2.00	---
107	Millgrove	2.83	2.84	2.14	---	2.00	---
108	Fieldstone, Linkside	2.67	2.91	1.84	1.48	1.53	---
109	Woodhaven, Woodside	2.66	2.77	3.70	2.00	1.49	---
110	City Centre	1.82	2.59	1.95	2.36	1.72	---
111	Hilldowns, Stoneshire	2.80	3.09	2.03	2.43	1.64	4.00
112	Brookwood	2.49	2.67	2.96	2.47	2.28	---
113	Broxton Park	2.70	2.71	2.73	---	1.82	---
114	Westwind, Kenton, Spruce Village, Greenbury, Prescott	2.89	3.23	2.54	2.39	2.65	---
115	Grove Meadows	2.86	2.87	2.58	5.00	2.00	---
116	Lakewood	2.62	2.90	2.83	2.68	1.82	---

In general, the averages for household size in Spruce Grove likely relate to the increased mix of housing types within the community. Table 14 above, which shows household sizes by enumeration area, corroborates that theory since the larger household size averages occur in neighborhoods that are primarily single detached dwellings with a limited mix of medium and high density development, such as Deer Park (EA 103) and Jesperdale/Creekside (EA 106). Harvest Ridge (EA 101) also fits into this category.

The areas with the lowest household sizes are those with a greater mix of housing types, such as EA 110 (City Centre), EA 104 (Heatherglen and McLaughlin) which contains apartments, seniors housing, and a mix of low to medium density housing. The higher density portion of Spruce Ridge (part of EA 102) also likely contributes to the lower average household size reported in Table 14.

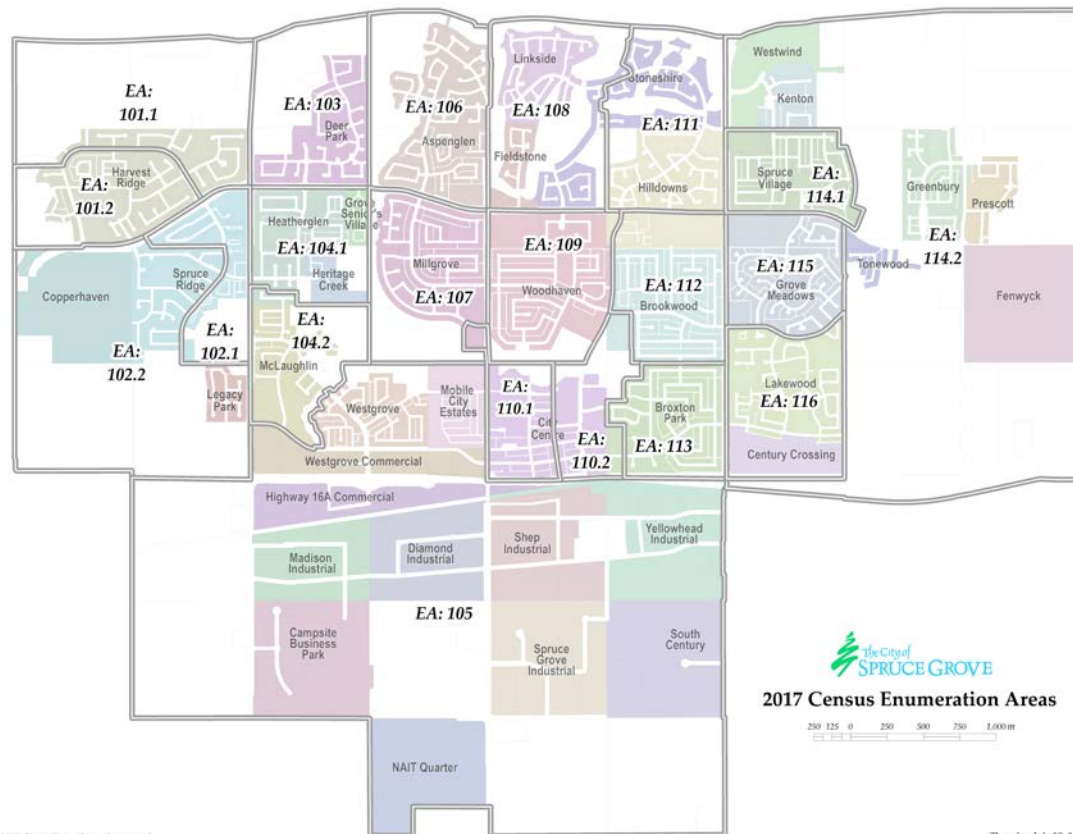


Appendix A: Original Enumeration Area “Split” - Overall Statistics

Census enumeration areas (EAs) in 2017 for the purpose of data collection did not change since the last municipal census. The goal of the City is to keep each EA under 1,000 properties, while maintaining neighborhood groupings that make sense.

Ensuring that boundaries remain comparable over time is critical in order to study demographic changes in different areas of the community. For that reason, Administration recommended following the method for enumeration area division used by Statistics Canada. Each EA is given a number, and when the area is divided it is given a decimal. So for example, growth in Harvest Ridge required a division, so the new EAs for Harvest Ridge are labeled as 101, with area 101.1 generally located to the north of Harvest Ridge Drive and area 101.2 generally located south of that roadway. Although the “split” EAs were merged into the 2017 main report for reporting purposes by neighborhood, Figure 12 shows the “split” EAs and Table 15 presents a breakdown of the population and dwelling findings incorporating the “split EAs” that was done during the data collection period.

Figure 12
Split Enumeration Areas, 2017



2017 CensusEnumZones_Letter.mxd

Thursday, July 27, 2017



Table 15
Population and Dwelling Occupancy across Enumeration Areas, 2017

EA	Neighborhoods in the EA	Number of Residents	Total Number of Dwellings ¹¹	Total Number of Occupied Dwellings	% of Occupied Dwellings
101.1	Harvest Ridge (north)	1,101	374	356	95.2%
101.2	Harvest Ridge (south)	1,779	688	627	91.1%
102.1	Spruce Ridge	1,437	867	759	87.5%
102.2	Legacy Park, Springate	1,823	596	565	94.8%
103	Deer Park	1,219	402	392	97.5%
104.1	Heatherglen,	1,545	579	574	99.1%
104.2	McLaughlin	1,693	839	750	89.4%
105	Westgrove, Mobile City Estates	1,866	739	717	97.0%
106	Aspenglen, Jesperdale	1,967	696	652	93.7%
107	Millgrove	1,532	555	541	97.5%
108	Fieldstone, Linkside	1,642	621	614	98.9%
109	Woodhaven, Woodside	1,915	755	721	95.5%
110.1	City Centre (West)	1,222	764	631	82.6%
110.2	City Centre (East)	613	412	370	89.8%
111	Hilldowns, Stoneshire	1,713	638	612	95.9%
112	Brookwood	2,026	862	815	94.5%
113	Broxton Park	1,380	521	512	98.3%
114.1	Westwind, Spruce Village,	2,398	813	797	98.0%
114.2	Kenton, Greenbury, Prescott	2,011	896	726	81.0%
115	Grove Meadows	1,585	563	554	98.4%
116	Lakewood	2,414	949	921	97.0%
	Total	34,881	14,129	13,206	93.5%

¹¹ This column includes the sum of occupied dwellings, vacant dwellings, those under construction and “zero no count” dwellings. It does not include “bareland” properties.

