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**City of Spruce Grove**

Final

Demographic Report 2018

July 2018

**ISL Engineering and Land Services**

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# 1.0
## Introduction and Overview

This report presents the results of the City of Spruce Grove municipal census that was conducted between April 4 and May 31, 2018. The primary objective of the 2018 municipal census was to provide a reliable population count. In addition to the count, enumerators gathered additional demographic data on the age and sex of residents, as well as on the type of dwelling units in the City. Residents had the option of providing a response online, by telephone or via conventional door-to-door enumeration. Overall, 52.2% of Spruce Grove households used the online option. The remaining 47.8% 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 2018 census was 99.9%. Overall, from the 14,417 total enumerated addresses[1], 13,627 of these were occupied households that accounted for a population of 35,766 people in 2018. There were no statistically significant concerns with the data quality.

Accurate population data and demographic information are vital for the City's strategic planning, operations and service provision. The data gathered through the census has an impact on provincial funding allocations and improves the City's ability to plan for growth and manage programs and services. The census data is also important to businesses that operate throughout Spruce Grove. The information contained in this report can assist with implementing and monitoring economic development initiatives, while providing a municipal profile for industry to consider when deciding to locate future businesses and development in Spruce Grove; activities that often lead to new jobs while enhancing the quality of life of residents.

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

An accurate count reflects the growth in 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 2018 census, previous municipal censuses conducted by the City of Spruce Grove, and federal census results for historical population comparisons. The last municipal census was conducted in 2017, and the last federal census took place in 2016.

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[1] There were also an additional 1,175 addresses classified as "bareland" by the City of Spruce Grove, and 39 "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 15,631 enumerated addresses in the 2018 municipal census.

## 2.0
## Methodology

### 2.1    Scope

The 2018 municipal census project spanned a period from January 29 through June 15, where data collection occurred between April 4 and May 31.The purpose of the municipal census project was to obtain a reliable 2018 population count in the City of Spruce Grove. The objectives of the census included:

- To encourage 55% of the residents to respond online;
- To enumerate 99.9% of the residential dwellings;
- To verify the census as accurate with an error rate of less than 3%;
- To contain the neighbour responses to less than 3%; and
- To complete the census by June 15, 2018.

### 2.2    Project Schedule

The project schedule for the 2018 municipal census is outlined below:

- January 29 – April 3        Project planning and implementation
- April 4                              Census day
- April 4 – 8                        Door hanger delivery
- April 4 – April 25            Online campaign
- April 26 – May 25           Door-to-door campaign
- May 31                            Census ended
- June 1 – 15                     Project reporting and conclusion
- June 8 – July 31             Final demographic report

### 2.3    Questionnaire Design

The 2018 census was limited to six key questions, which provided the City with the following:

- Number of usual residents per dwelling or location;
- Number of residents per age group;
- Number of residents by gender;
- Number of residents employed and place of work;
- Number of residents by dwelling type; and
- A phone number for each dwelling to verify the census.

Questions asked in the 2018 municipal census provided the following:

- Population numbers and distribution within the City of Spruce Grove;
- Aspects on types of occupied dwellings within the City during the 2018 municipal census data collection period;
- An overview of existing dwellings, with a comparison of total number of dwellings that were occupied, vacant and under construction as of 2018;
- Geodemographic breakdowns by enumeration area within the City; and
- Gender and age breakdown of the population.

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# 3.0
## Results

### 3.1    Key Findings

**Population**

- The total population for the City of Spruce Grove in 2018 was 35,766, which is an increase of 2.5% or 885 people over the 2017 municipal census population count of 34,881.

**Demographics by Enumeration Areas**

- Population decreases occurred in Enumeration Areas (EAs) 113 (Broxton Park), 103 (Deer Park), 108 (Fieldstone, Linkside, Stoneshire), 115 (Grove Meadows), 112 (Hillsdown, Brookwood), and 109 (Woodhaven). The greatest population increase occurred in EA 114 (Spruce Village, Kenton, Westwind, Greenbury, Prescott, and Tonewood) and EA 102 (Spruce Ridge, Legacy Park).

**Age and Gender Demographics**

- From 2017 to 2018, the age and gender structure has demonstrated higher percentages of young children (0 to 14 years), while baby boomers (born between 1946 and 1966; aged 52 to 72) continue to age. In 2018, demographic trends indicate fewer young adults (20 to 24 years), an increase in age cohorts for mature adults (25 to 44 years), and slight increase in seniors (65 years and older).

**Household Size**

- The City has an average household size of 2.62 persons per household (PPH).
- Enumeration Areas (EAs) that have higher household sizes include EA 103 (Deer Park), EA 106 (Aspenglen), EA 101 (Harvest Ridge, Copperhaven), EA 114 (Spruce Village, Kenton, Westwind, Greenbury, Prescott, and Tonewood), EA 107 (Millgrove), and EA 115 (Grove Meadows). The EAs with the lowest average household size was EA 110 (City Centre).

**Types of Occupied Dwellings**

- Overall, the most prevalent type of dwellings in Spruce Grove are single detached dwellings, comprising 58.6% of the total occupied housing stock (compared to 61.2% noted in 2017). Other popular dwelling types include multi-unit (14.4%), semi-detached (12.7%, equal to 2017), and row housing (5.9%, close to 6.0% from 2017). The percentage of mobile homes and group care remains about the same as 2017 (close to 2%).

### 3.2    Result Highlights

- 14,417 total addresses enumerated[2]
- 100% addresses completed
- 52.2% completed by residents online
- 99.9% of the population counted

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[2] There were also an additional 1,175 addresses classified as "bareland" by the City of Spruce Grove, and 39 "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 15,631 enumerated addresses in the 2018 municipal census.

## 3.3   Data Quality Highlights

- 1,258 addresses verified; 9 errors identified
- 0.7% error rate is well below the 3% threshold identified by Alberta Municipal Affairs

## 3.4   Population Overview

Figure 1 shows the changing population of Spruce Grove over the five-year period, culminating in the 2018 census. There has been a steady increase in the population over the past five years.
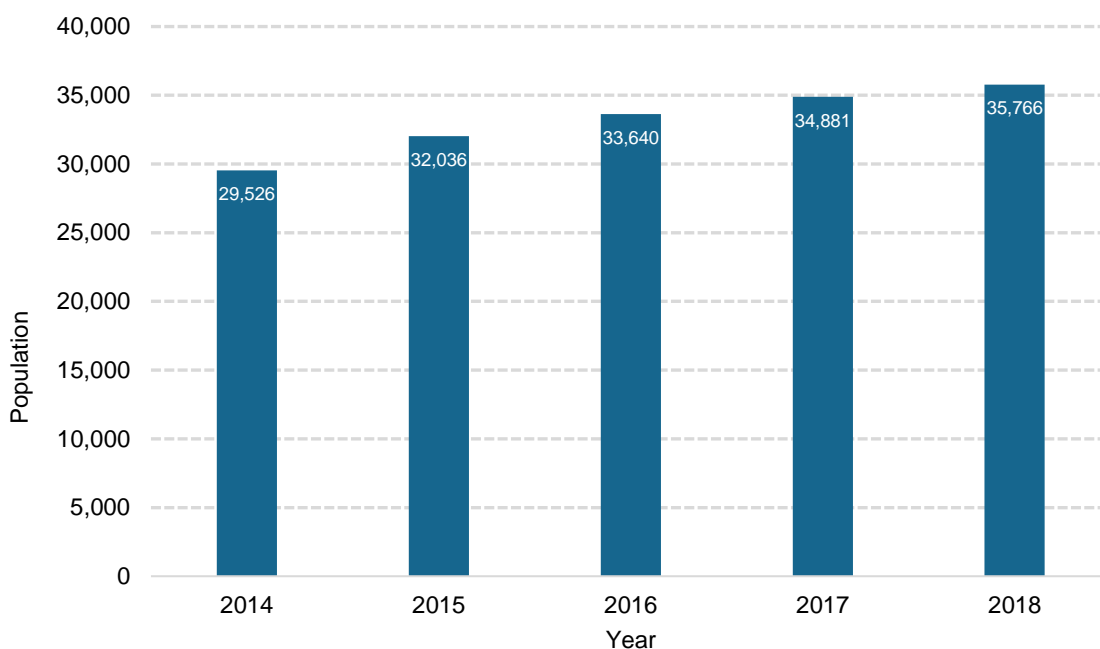


Figure 1:       Recent Population History, 2014 – 2018

The following table outlines the growth trends in Spruce Grove from 2014 to 2018:

Table 1:       Recent Growth Periods, 2014 – 2018

| Growth Period | Population Change | Percent Change |
|---|---|---|
| 2017 – 2018 (1 year) | 885 | 2.5% |
| 2016 – 2018 (2 years) | 2,126 | 6.3% |
| 2015 – 2018 (3 years) | 3,730 | 11.6% |
| 2014 – 2018 (4 years) | 6,240 | 21.1% |

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Spruce Grove's average annual growth rate (AAGR) between 2014 and 2018 is 4.91%, as depicted in Table 2.

Table 2:        Recent Growth Trends, 2014 – 2018

| Census Year | Population (Count) | Growth Rate (%) |
|---|---|---|
| 2014 | 29,526 | -- |
| 2015 | 32,036 | 8.5% |
| 2016 | 33,640 | 5.0% |
| 2017 | 34,881 | 3.7% |
| 2018 | 35,766 | 2.5% |

| Average Annual Growth Rate (AAGR) | 4.91% |
|---|---|

## 3.5   Historical Population

A visual depiction of the changing size of Spruce Grove since 1956 is shown in Figure 2. It can be seen that the population of the City has increased dramatically over time. Spruce Grove has almost doubled its population over the last 12 years (between 2006 and 2018) growing by 84%.
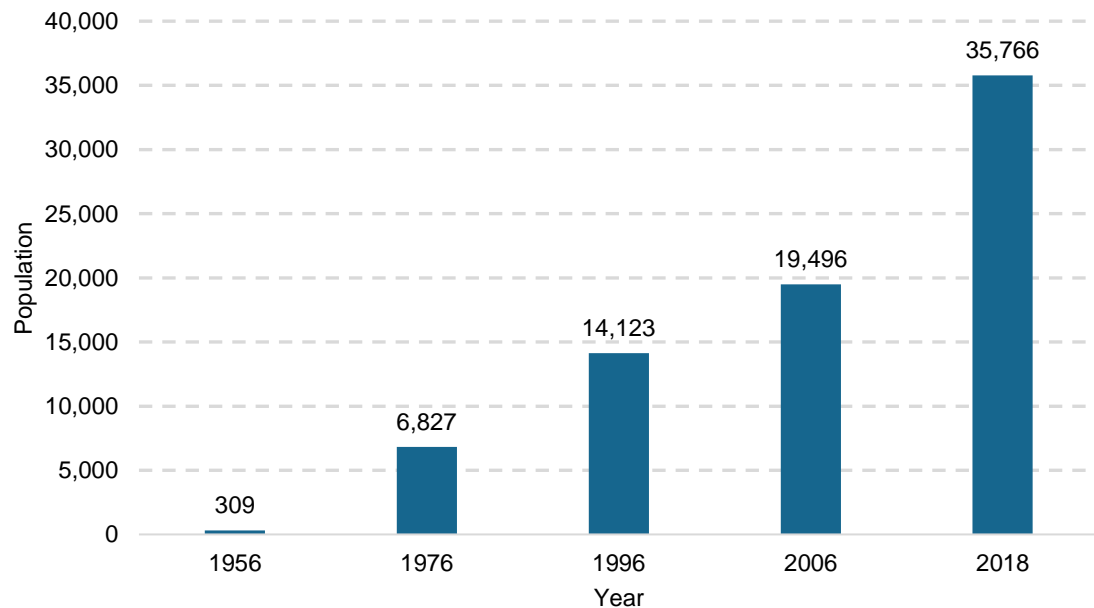


Figure 2:        Population History, 1956 – 2018

A more detailed examination of the changing population in Spruce Grove since 1931 is provided in Table 3, and Figure 3 illustrates the city growth trend since 1966. It can be seen that the size of the City has experienced steady growth over time. The largest single year growth in the last 10 years occurred in 2015, when the city experienced an 8.5% population increase over the previous year.

Table 3: Complete Population History, 1931 – 2018

| Year | Federal Census History | | | | | Municipal Census History | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Original Population | Revised Population | Change Over Period | Average Annual Growth | Average People per Year | Population | Change Over Period | Average Annual Growth | Average People per Year |
| 1931 | 76 | | 230.4% | 8.3% | 4 | | | | |
| 1941 | 160 | | 110.5% | 7.7% | 8 | | | | |
| 1951 | 227 | | 41.9% | 3.6% | 7 | | | | |
| 1956 | 309 | | 36.1% | 6.4% | 16 | | | | |
| 1960 | | | | | | 398 | | | |
| 1961 | 465 | | 50.5% | 8.5% | 31 | 432 | 8.5% | 8.5% | 34 |
| 1962 | | | | | | 508 | 17.6% | 17.6% | 76 |
| 1963 | | | | | | 536 | 5.5% | 5.5% | 28 |
| 1964 | | | | | | 596 | 11.2% | 11.2% | 60 |
| 1965 | | | | | | 610 | 2.3% | 2.3% | 14 |
| 1966 | 598 | | 28.6% | 5.2% | 27 | 580 | -4.9% | -4.9% | -30 |
| 1967 | | | | | | 640 | 10.3% | 10.3% | 60 |
| 1968 | | | | | | 667 | 4.2% | 4.2% | 27 |
| 1969 | | | | | | 723 | 8.4% | 8.4% | 56 |
| 1970 | | | | | | 1,110 | 53.5% | 53.5% | 387 |
| 1971 | 3,029 | 3,055 | 406.5% | 38.3% | 486 | 2,706 | 143.8% | 143.8% | 1,596 |
| 1972 | | | | | | 3,320 | 22.7% | 22.7% | 614 |
| 1973 | | | | | | 4,256 | 28.2% | 28.2% | 936 |
| 1974 | | | | | | 5,380 | 26.4% | 26.4% | 1,124 |
| 1975 | | | | | | 6,135 | 14.0% | 14.0% | 755 |
| 1976 | 6,907 | 6,996 | 126.1% | 17.7% | 776 | 6,827 | 11.3% | 11.3% | 692 |
| 1977 | | | | | | 7,137 | 4.5% | 4.5% | 310 |
| 1978 | | | | | | 7,874 | 10.3% | 10.3% | 737 |
| 1979 | | | | | | 8,411 | 6.8% | 6.8% | 537 |
| 1980 | | | | | | 9,074 | 7.9% | 7.9% | 663 |
| 1981 | 10,326 | 10,320 | 47.6% | 8.1% | 684 | 9,749 | 7.4% | 7.4% | 675 |
| 1982 | | | | | | 10,784 | 10.6% | 10.6% | 1,035 |
| 1983 | | | | | | 11,307 | 4.8% | 4.8% | 523 |
| 1984 | | | | | | 11,569 | 2.3% | 2.3% | 262 |
| 1986 | 11,918 | | 15.5% | 2.9% | 318 | 11,897 | 2.8% | 1.4% | 164 |
| 1989 | | | | | | 12,332 | 3.7% | 1.2% | 145 |
| 1990 | | | | | | 12,403 | 9.7% | 1.3% | 157 |
| 1991 | 12,908 | | 8.3% | 1.6% | 198 | | | | |
| 1992 | | | | | | 13,076 | 5.4% | 2.7% | 337 |
| 1996 | 14,271 | | 10.6% | 2.0% | 273 | 14,123 | 8.0% | 1.9% | 262 |
| 1999 | | | | | | 15,069 | 6.7% | 2.2% | 315 |
| 2001 | 15,983 | | 12.0% | 2.3% | 342 | | | | |
| 2003 | | | | | | 17,082 | 13.4% | 3.2% | 503 |
| 2005 | | | | | | 18,405 | 7.7% | 3.8% | 662 |
| 2006 | 19,496 | 19,541 | 22.0% | 4.1% | 703 | | | | |
| 2009 | | | | | | 23,326 | 26.7% | 6.1% | 1,230 |
| 2010 | | | | | | 24,646 | 5.7% | 5.7% | 1,320 |
| 2011 | 26,171 | | 33.9% | 6.0% | 1,335 | | | | |
| 2014 | | | | | | 29,526 | 19.8% | 4.6% | 1,220 |
| 2015 | | | | | | 32,036 | 8.5% | 8.5% | 2,510 |
| 2016 | 34,066 | | 30.2% | 5.4% | 1,579 | 33,640 | 5.0% | 5.0% | 1,604 |
| 2017 | | | | | | 34,881 | 3.7% | 3.7% | 1,241 |
| 2018 | | | | | | 35,766 | 2.5% | 2.5% | 885 |

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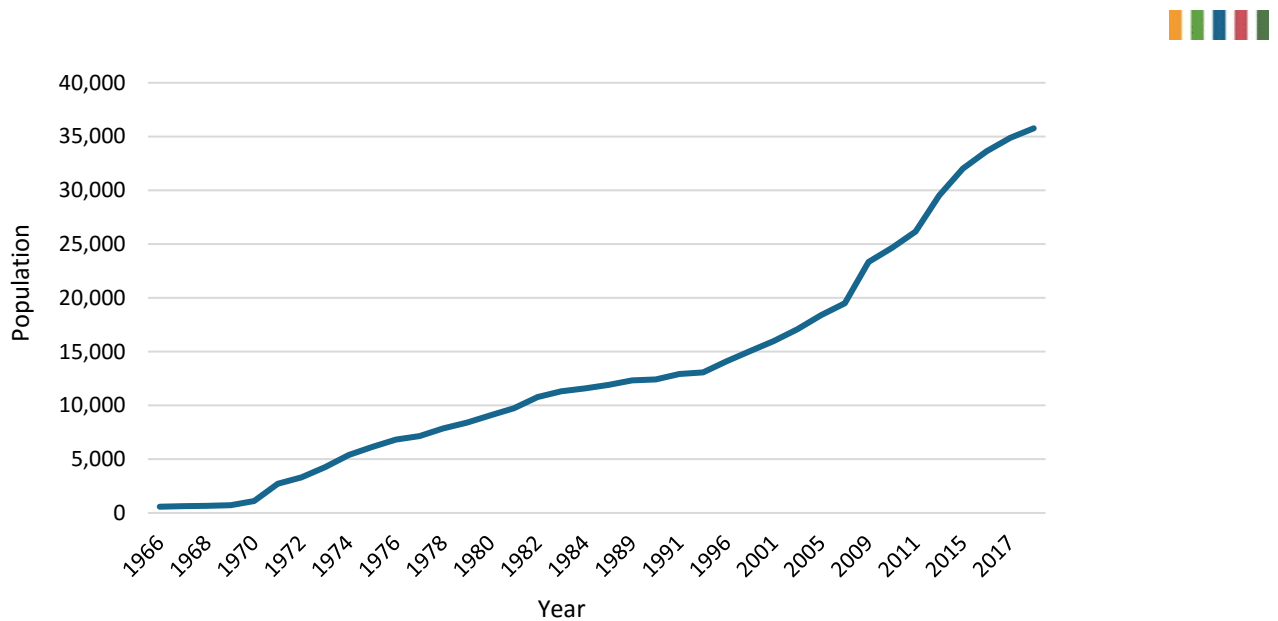
Note: Historical population growth includes federal census results for gaps in municipal census reporting.

Figure 3:     Historical Population Trend, 1966 – 2018

Spruce Grove has experienced an average annual growth rate of 5.0% over the past 15 years, which has grown from a recorded population of 17,082 in 2003 to 35,766 in 2018.

## 3.6 Demographics by Enumeration Area

Census Enumeration Areas (EAs) in 2018 changed slightly since the last municipal census, including four new EAs and additional EA splits for the following:

- EA 101.3 (Copperhaven)
- EA 101.4 (Unnamed)
- EA 102.3 (Legacy Park)
- EA 114.2 (Kenton, Westwind)
- EA 114.3 (Greenbury)
- EA 114.4 (Prescott)

- EA 114.5 (Tonewood)
- EA 117 (Greenbury North)
- EA 118 (Unnamed – E)
- EA 119 (Unnamed – NE)
- EA 120 (Fenwyck)

The goal of the City is to keep each EA under 1,000 dwellings. There are 20 EAs in Spruce Grove, as outlined in Table 4 and Map 1. Refer to Appendix A for information on EA splits.

Table 4:         List of Enumeration Areas, 2018

| EA | EA Splits | Neighbourhoods |
|---|---|---|
| 101.0 | 101.1 | Harvest Ridge (north) |
| | 101.2 | Harvest Ridge (south) |
| | 101.3 | Copperhaven |
| | 101.4 | Unnamed |
| 102.0 | 102.1 | Spruce Ridge (east) |
| | 102.2 | Spruce Ridge (west) |
| | 102.3 | Legacy Park |
| 103.0 | | Deer Park |
| 104.0 | 104.1 | Heatherglen, Heritage Creek, Grove Senior's Village |
| | 104.2 | McLaughlin |
| 105.0 | | Westgrove, Mobile City Estates, Westgrove Commercial, Industrial Area South of 16A[3] |
| 106.0 | | Aspenglen |
| 107.0 | | Millgrove |
| 108.0 | | Fieldstone, Linkside, Stoneshire |
| 109.0 | | Woodhaven |
| 110.0 | 110.1 | City Centre (west) |
| | 110.2 | City Centre (east) |
| 111.0 | | Hillsdown, Stoneshire |
| 112.0 | | Hillsdown, Brookwood |
| 113.0 | | Broxton Park |
| 114.0 | 114.1 | Spruce Village |
| | 114.2 | Kenton, Westwind |
| | 114.3 | Greenbury |
| | 114.4 | Prescott |
| | 114.5 | Tonewood |
| 115.0 | | Grove Meadows |
| 116.0 | | Lakewood, Century Crossing |
| 117.0 | | Greenbury North |
| 118.0 | | Unnamed - E |
| 119.0 | | Unnamed - NE |
| 120.0 | | Fenwyck |

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[3] Industrial Area South of 16A includes the following neighbourhoods: Highway 16A Commercial, Madison Industrial, Diamond Industrial, Campsite Business Park, NAIT Quarter, Sheppard Industrial, Spruce Grove Industrial, South Century, and Yellowhead Industrial.

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† Enumeration Areas for 2018 incorporated new EA splits for 101.3, 101.4, 102.3, 114.2, 114.3, 114.4, 114.5 and new EAs for 117, 118, 119, and 120.

**Map EA labels and place names:**

EA 119 — Prescott
EA 114.4 — Greenbury
EA 120 — Fenwyck
EA 117
EA 114.3
EA 114.5 — Tonewood
EA 118
EA 114.2 — Westwind
EA 114.1 — Kenton, Spruce Village
EA 115 — Grove Meadows
EA 116 — Lakewood
Century Crossing
EA 111 — Stoneshire, Hilldowns
EA 112 — Hilldowns, Brookwood
EA 113 — Broxton Park
EA 110.2
Yellowhead Industrial
South Century
EA 108 — Linkside, Fieldstone
EA 109 — Woodhaven
EA 110.1 — City Centre
Shep Industrial
Spruce Grove Industrial
EA 106 — Aspenglen
EA 107 — Millgrove
Mobile City Estates
Westgrove
EA 105
Diamond Industrial
NAIT Quarter
Highway 16A Commercial
Campsite Business Park
EA 103 — Deer Park
EA 104.1 — Heatherglen, Grove Senior's Village, Heritage Creek
EA 104.2 — McLaughlin
Westgrove Commercial
Madison Industrial
EA 101.1 — Harvest Ridge
EA 101.2
EA 102.2 — Spruce Ridge
EA 102.1
EA 102.3 — Legacy Park
EA 101.3 — Copperhaven
EA 101.4

**Roads:**
Alm Road
Sandhills Road
Township Road 532
Township Road 530
Range Road 274
Range Road 532
Township Road 532A
Yellowhead Route
Golden Spike Road

Enumeration Areas 2018 †

Municipal Boundary

The City of SPRUCE GROVE

km
0  0.15 0.3    0.6    0.9    1.2

NAD 1983 3TM 114    1:38,000

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia,
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Table 5: Population and Dwelling Occupancy by Enumeration Area, 2018

| EA | Neighbourhoods in the EA | Number of Residents | Total Number of Dwellings[4] | Total Number of Occupied Dwellings | % of Occupied Dwellings |
|---|---|---|---|---|---|
| 101 | Harvest Ridge, Copperhaven | 3,044 | 1,114 | 1,039 | 93.3% |
| 102 | Spruce Ridge, Legacy Park | 3,482 | 1,519 | 1,396 | 91.9% |
| 103 | Deer Park | 1,183 | 404 | 395 | 97.8% |
| 104 | Heatherglen, Heritage Creek, Grove Senior's Village, McLaughlin | 3,329 | 1,473 | 1,363 | 92.5% |
| 105 | Westgrove, Mobile City Estates, Westgrove Commercial, Industrial Area South of 16A | 1,909 | 742 | 708 | 95.4% |
| 106 | Aspenglen | 2,006 | 727 | 672 | 92.4% |
| 107 | Millgrove | 1,583 | 554 | 552 | 99.6% |
| 108 | Fieldstone, Linkside, Stoneshire | 1,597 | 621 | 611 | 98.4% |
| 109 | Woodhaven | 1,907 | 757 | 722 | 95.4% |
| 110 | City Centre | 1,847 | 1,171 | 1,074 | 91.7% |
| 111 | Hillsdown, Stoneshire | 1,754 | 664 | 638 | 96.1% |
| 112 | Hillsdown, Brookwood | 2,009 | 862 | 825 | 95.7% |
| 113 | Broxton Park | 1,312 | 520 | 503 | 96.7% |
| 114 | Spruce Village, Kenton, Westwind, Greenbury, Prescott, Tonewood | 4,778 | 1,802 | 1,647 | 91.4% |
| 115 | Grove Meadows | 1,566 | 565 | 553 | 97.9% |
| 116 | Lakewood, Century Crossing | 2,453 | 949 | 925 | 97.5% |
| 117 | Greenbury North | --- | --- | --- | --- |
| 118 | Unnamed – E | --- | --- | --- | --- |
| 119 | Unnamed – NE | --- | --- | --- | --- |
| 120 | Fenwyck | --- | --- | --- | --- |
| **Total[5]** | | **35,766** | **14,456** | **13,627** | **94.3%** |

Table 5 presents the population and dwelling counts and the dwelling occupancy levels of each EA. The EAs with the highest dwelling occupancy levels include:

- EA 107 (Millgrove) – 99.6% occupancy;
- EA 108 (Fieldstone, Linkside, Stoneshire) – 98.4% occupancy;
- EA 115 (Grove Meadows) – 97.9% occupancy;
- EA 103 (Deer Park) – 97.8% occupancy;
- EA 116 (Lakewood, Century Crossing) – 97.5% occupancy; and
- EA 113 (Broxton Park) – 96.7% occupancy.

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[4] 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 site.

[5] In accordance with the Municipal Census Policy 6,029CM, the data for EAs 117-20 has been removed to protect resident privacy.

Table 6: Dwelling and Population Trends for each Enumeration Area, 2017 – 2018

| EA | Neighbourhoods in the EA | 2018 Number of Residents | 2017 Number of Residents | % change 2017-2018 | 2018 Number of Occupied Dwellings | 2017 Number of Occupied Dwellings | % change 2017-2018 |
|---|---|---|---|---|---|---|---|
| 101 | Harvest Ridge, Copperhaven | 3,044 | 2,880 | 5.7% | 1,039 | 983 | 5.7% |
| 102 | Spruce Ridge, Legacy Park | 3,482 | 3,260 | 6.8% | 1,396 | 1,324 | 5.4% |
| 103 | Deer Park | 1,183 | 1,219 | -3.0% | 395 | 392 | 0.8% |
| 104 | Heatherglen, Heritage Creek, Grove Senior's Village, McLaughlin | 3,329 | 3,238 | 2.8% | 1,363 | 1,324 | 2.9% |
| 105 | Westgrove, Mobile City Estates, Westgrove Commercial, Industrial Area South of 16A | 1,909 | 1,866 | 2.3% | 708 | 717 | -1.3% |
| 106 | Aspenglen | 2,006 | 1,967 | 2.0% | 672 | 652 | 3.1% |
| 107 | Millgrove | 1,583 | 1,532 | 3.3% | 552 | 541 | 2.0% |
| 108 | Fieldstone, Linkside, Stoneshire | 1,597 | 1,642 | -2.7% | 611 | 614 | -0.5% |
| 109 | Woodhaven | 1,907 | 1,915 | -0.4% | 722 | 721 | 0.1% |
| 110 | City Centre | 1,847 | 1,835 | 0.7% | 1,074 | 1,001 | 7.3% |
| 111 | Hillsdown, Stoneshire | 1,754 | 1,713 | 2.4% | 638 | 612 | 4.2% |
| 112 | Hillsdown, Brookwood | 2,009 | 2,026 | -0.8% | 825 | 815 | 1.2% |
| 113 | Broxton Park | 1,312 | 1,380 | -4.9% | 503 | 512 | -1.8% |
| 114 | Spruce Village, Kenton, Westwind, Greenbury, Prescott, Tonewood | 4,778 | 4,409 | 8.4% | 1,647 | 1,523 | 8.1% |
| 115 | Grove Meadows | 1,566 | 1,585 | -1.2% | 553 | 554 | -0.2% |
| 116 | Lakewood, Century Crossing | 2,453 | 2,414 | 1.6% | 925 | 921 | 0.4% |
| 117 | Greenbury North | --- | --- | --- | --- | --- | --- |
| 118 | Unnamed – E | --- | --- | --- | --- | --- | --- |
| 119 | Unnamed – NE | --- | --- | --- | --- | --- | --- |
| 120 | Fenwyck | --- | --- | --- | --- | --- | --- |
| **Total[6]** | | **35,766** | **34,881** | **2.5%** | **13,627** | **13,206** | **3.2%** |

Table 6 and Maps 2 and 3 reveal that most EAs are experiencing positive population growth, as seen with the percentage changes noted between 2017 and 2018. The largest population increases occurred for:

- EA 114 (Spruce Village, Kenton, Westwind, Greenbury, Prescott, Tonewood) – 8.4% increase;
- EA 102 (Spruce Ridge, Legacy Park) – 6.8% increase;
- EA 101 (Harvest Ridge, Copperhaven) – 5.7% increase;
- EA 107 (Millgrove) – 3.3% increase; and
- EA 104 (Heatherglen, Heritage Creek, Grove Senior's Village, McLaughlin) – 2.8% increase.

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[6] In accordance with the Municipal Census Policy 6,029CM, the data for EAs 117-20 has been removed to protect resident privacy.

In contrast, several EAs in Spruce Grove experienced small population decreases. These include:

- EA 113 (Broxton Park) – 4.9% decrease;
- EA 103 (Deer Park) – 3.0% decrease;
- EA 108 (Fieldstone, Linkside, Stoneshire) – 2.7% decrease;
- EA 115 (Grove Meadows) – 1.2% decrease;
- EA 112 (Hillsdown, Brookwood) – 0.8% decrease; and
- EA 109 (Woodhaven) – 0.4% decrease.
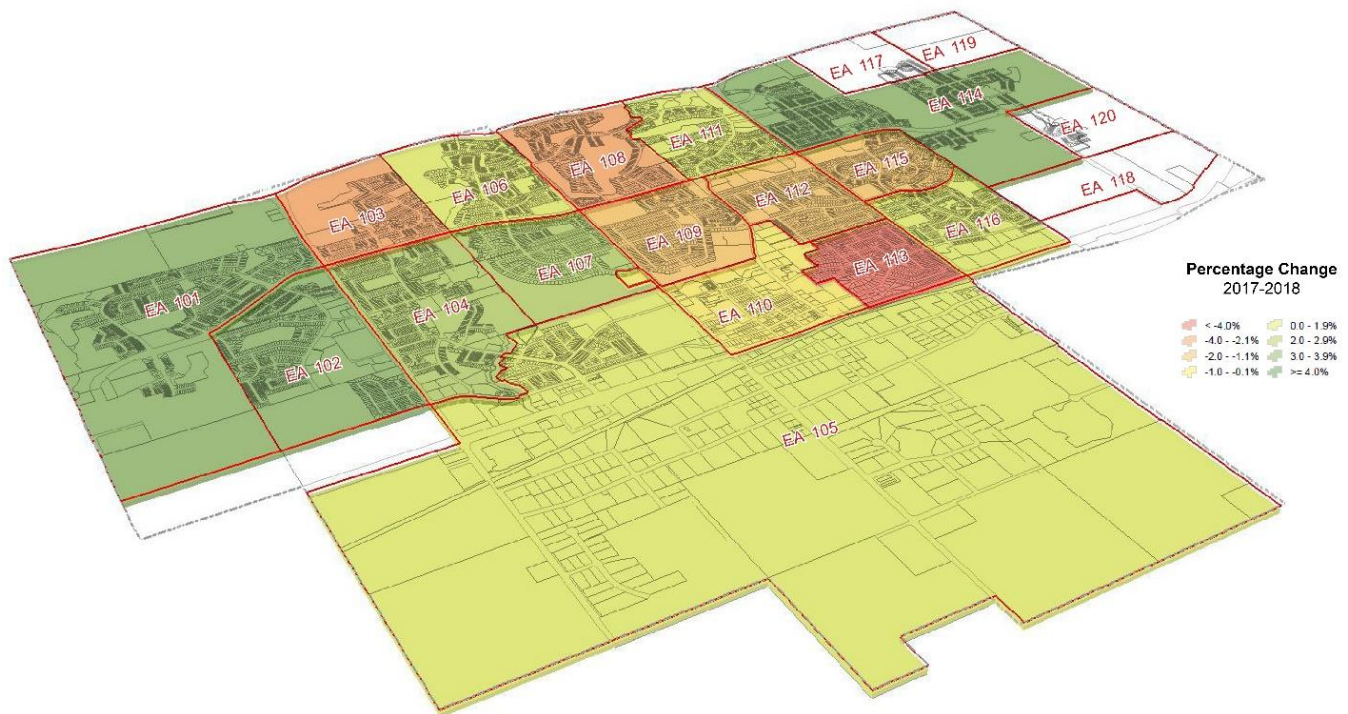


The EAs with highest proportion of vacant dwellings include:

- EA 110 (City Centre) – 7.9%;
- EA 114 (Spruce Village, Kenton, Westwind, Greenbury, Prescott, and Tonewood) – 5.4%;
- EA 102 (Spruce Ridge, Legacy Park) – 5.7%; and
- EA 104 (Heatherglen, Heritage Creek, Grove Senior's Village, and McLaughlin) – 5.7%.

The EAs with the highest proportion of dwellings under construction include:

- EA 114 (Spruce Village, Kenton, Westwind, Greenbury, Prescott, and Tonewood) – 2.9%;
- EA 101(Harvest Ridge, Copperhaven) – 2.6%;
- EA 106 (Aspenglen) – 2.3%;
- EA 104 (Heatherglen, Heritage Creek, Grove Senior's Village, McLaughlin) – 1.8%; and
- EA 102 (Spruce Ridge, Legacy Park) – 1.5%.

An overview of the number of occupied, vacant and dwellings under construction broken down by EA are summarized in Table 7.

Table 7:      Population and Dwelling Occupancy across Enumeration Areas, 2018

| EA | Neighbourhoods in the EA | Total Number of Dwellings[7] | Total Number of Occupied Dwellings | Total Number of Vacant Dwellings | Total Number of Dwellings Under Construction | Zero No Count |
|---|---|---|---|---|---|---|
| 101 | Harvest Ridge, Copperhaven | 1,114 | 1,039 | 41 | 29 | 5 |
| 102 | Spruce Ridge, Legacy Park | 1,519 | 1,396 | 86 | 23 | 14 |
| 103 | Deer Park | 404 | 395 | 7 | 2 | 0 |
| 104 | Heatherglen, Heritage Creek, Grove Senior's Village, McLaughlin | 1,473 | 1,363 | 84 | 26 | 0 |
| 105 | Westgrove, Mobile City Estates, Westgrove Commercial, Industrial Area South of 16A | 742 | 708 | 29 | 3 | 2 |
| 106 | Aspenglen | 727 | 672 | 37 | 17 | 1 |
| 107 | Millgrove | 554 | 552 | 2 | 0 | 0 |
| 108 | Fieldstone, Linkside, Stoneshire | 621 | 611 | 10 | 0 | 0 |
| 109 | Woodhaven | 757 | 722 | 34 | 0 | 1 |
| 110 | City Centre | 1,171 | 1,074 | 92 | 1 | 4 |
| 111 | Hillsdown, Stoneshire | 664 | 638 | 20 | 6 | 0 |
| 112 | Hillsdown, Brookwood | 862 | 825 | 32 | 0 | 5 |
| 113 | Broxton Park | 520 | 503 | 17 | 0 | 0 |
| 114 | Spruce Village, Kenton, Westwind, Greenbury, Prescott, Tonewood | 1,802 | 1,647 | 97 | 52 | 6 |
| 115 | Grove Meadows | 565 | 553 | 12 | 0 | 0 |
| 116 | Lakewood, Century Crossing | 949 | 925 | 23 | 0 | 1 |
| 117 | Greenbury North | --- | --- | --- | --- | --- |
| 118 | Unnamed – E | --- | --- | --- | --- | --- |
| 119 | Unnamed – NE | --- | --- | --- | --- | --- |
| 120 | Fenwyck | --- | --- | --- | --- | --- |
| **Total[8]** | | **14,456** | **13,627** | **624** | **166** | **39** |

---

[7] 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 site.

[8] In accordance with the Municipal Census Policy 6,029CM, the data for EAs 117-20 has been removed to protect resident privacy.

EA 119
---

EA 120
---

EA 118
---

EA 117
---

Prescott

Fenwyck

Greenbury

EA 114
4,778

Tonewood

Kenton

Spruce Village

Westwind

Grove Meadows

EA 115
1,566

Lakewood

EA 116
2,453

Century Crossing

Stoneshire

EA 111
1,754

Hilldowns

Hilldowns

EA 112
2,009

Brookwood

EA 113
1,312

Broxton Park

Yellowhead Industrial

South Century

Linkside

EA 108
1,597

Fieldstone

EA 109
1,907

Woodhaven

EA 110
1,847

City Centre

Shep Industrial

Spruce Grove Industrial

Aspenglen

EA 106
2,006

Millgrove

EA 107
1,583

Mobile City Estates

Westgrove

EA 105
1,909

Diamond Industrial

NAIT Quarter

EA 103
1,183

Deer Park

Grove Seniors Village

Heritage Grove

Heatherglen Creek

EA 104
3,329

McLaughlin

Westgrove Commercial

Highway 16A Commercial

Madison Industrial

Campsite Business Park

Spruce Ridge

EA 102
3,482

Legacy Park

EA 101
3,044

Harvest Ridge

Copperhaven

Enumeration Areas 2018 †

Parcels

Municipal Boundary

< 50 Residents

51 - 1499 Residents

1500 - 1999 Residents

2000 - 2999 Residents

3000 - 3999 Residents

>= 4000 Residents

† Enumeration Areas for 2018 incorporated new EA splits for 101, 102, 114, and new EAs for 117, 118, 119, and 120. Population increases for EAs 101 and 114 reflect changes in delineated EA boundaries.

The City of SPRUCE GROVE

NAD 1983 3TM 114   1:38,000

0  0.15 0.3      0.6      0.9      1.2  km

CITY OF SPRUCE GROVE:
DEMOGRAPHIC
REPORT 2018

MAP 3:
POPULATION CHANGE,
2017 - 2018

EA 119 ---

EA 120 ---

EA 117 ---

EA 118 ---

EA 114
8.4%

EA 115
-1.2%

EA 116
1.6%

EA 111
2.4%

EA 112
-0.8%

EA 113
-4.9%

EA 108
-2.7%

EA 109
-0.4%

EA 110
0.7%

EA 106
2.0%

EA 107
3.3%

EA 105
2.3%

EA 103
-3.0%

EA 104
2.8%

EA 102
6.8%

EA 101
5.7%

### Legend

Enumeration Areas 2018 †

Parcels

Municipal Boundary

| < -4.0% | -2.0 - -1.1% | 0.0 - 1.9% | 3.0 - 3.9% |
| -4.0 - -2.1% | -1.0 - -0.1% | 2.0 - 2.9% | >= 4.0% |

† Enumeration Areas for 2018 incorporated new EA splits for 101, 102, 114, and new EAs for 117, 118, 119, and 120. Population increases for EAs 101 and 114 reflect changes in delineated EA boundaries.

The City of SPRUCE GROVE

NAD 1983 3TM 114   1:38,000

0  0.15  0.3        0.6        0.9        1.2
km

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia,
© OpenStreetMap contributors, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

An overview of the occupancy patterns for each EA in 2018 based on percentages is summarized in Table 8.

Table 8: Population and Dwelling Occupancy Percentages across Enumeration Areas, 2018

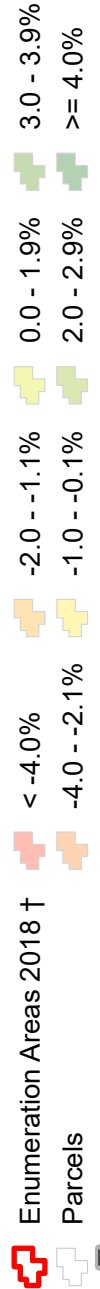| EA | Neighbourhoods in the EA | Total Number of Dwellings[9] | Total % of Occupied Dwellings | Total % of Vacant Dwellings | Total % of Dwellings Under Construction | Total % of Zero No Count |
|---|---|---|---|---|---|---|
| 101 | Harvest Ridge, Copperhaven | 1,114 | 93.3% | 3.7% | 2.6% | 0.4% |
| 102 | Spruce Ridge, Legacy Park | 1,519 | 91.9% | 5.7% | 1.5% | 0.9% |
| 103 | Deer Park | 404 | 97.8% | 1.7% | 0.5% | 0.0% |
| 104 | Heatherglen, Heritage Creek, Grove Senior's Village, McLaughlin | 1,473 | 92.5% | 5.7% | 1.8% | 0.0% |
| 105 | Westgrove, Mobile City Estates, Westgrove Commercial, Industrial Area South of 16A | 742 | 95.4% | 3.9% | 0.4% | 0.3% |
| 106 | Aspenglen | 727 | 92.4% | 5.1% | 2.3% | 0.1% |
| 107 | Millgrove | 554 | 99.6% | 0.4% | 0.0% | 0.0% |
| 108 | Fieldstone, Linkside, Stoneshire | 621 | 98.4% | 1.6% | 0.0% | 0.0% |
| 109 | Woodhaven | 757 | 95.4% | 4.5% | 0.0% | 0.1% |
| 110 | City Centre | 1,171 | 91.7% | 7.9% | 0.1% | 0.3% |
| 111 | Hillsdown, Stoneshire | 664 | 96.1% | 3.0% | 0.9% | 0.0% |
| 112 | Hillsdown, Brookwood | 862 | 95.7% | 3.7% | 0.0% | 0.6% |
| 113 | Broxton Park | 520 | 96.7% | 3.3% | 0.0% | 0.0% |
| 114 | Spruce Village, Kenton, Westwind, Greenbury, Prescott, Tonewood | 1,802 | 91.4% | 5.4% | 2.9% | 0.3% |
| 115 | Grove Meadows | 565 | 97.9% | 2.1% | 0.0% | 0.0% |
| 116 | Lakewood, Century Crossing | 949 | 97.5% | 2.4% | 0.0% | 0.1% |
| 117 | Greenbury North | --- | --- | --- | --- | --- |
| 118 | Unnamed – E | --- | --- | --- | --- | --- |
| 119 | Unnamed – NE | --- | --- | --- | --- | --- |
| 120 | Fenwyck | --- | --- | --- | --- | --- |
| **Total[10]** | | **14,456** | **94.3%** | **4.3%** | **1.1%** | **0.3%** |

---

[9] 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 site.

[10] In accordance with the Municipal Census Policy 6,029CM, the data for EAs 117-20 has been removed to protect resident privacy.

A comparison of the overall occupancy rates in Spruce Grove from 2017 to 2018 is shown in Figure 4. There is a strong occupancy rate overall (94.3%) in 2018, which is up slightly from 2017. With respect to the status of remaining housing stock, 4.3% of the dwellings are vacant while 1.1% comprise dwellings that are under construction at the time of data collection. Similar vacancy and construction patterns were also seen in 2017.
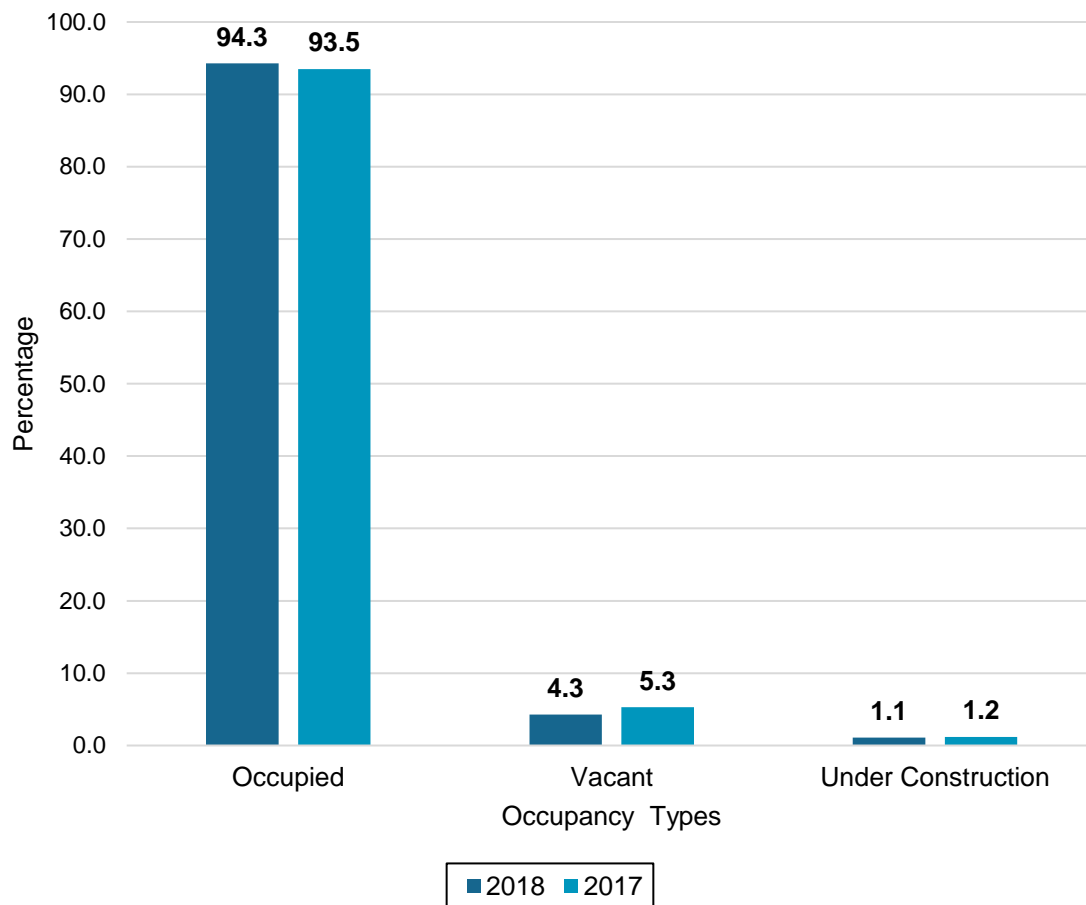


Figure 4:      Occupancy Patterns of Dwellings, 2017 – 2018

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An overview of the number of bareland properties available in each enumeration area is summarized in Table 9. As noted earlier, the bareland category refers to properties that are subdivided and have a civic address, but do not have any housing developed on them. In 2018, 7.5% of all residential lots in Spruce Grove were classified as bareland, which is slightly higher than 7.0% in 2017.

As seen in Table 9, EAs 114, 101, 104, 111, 102, 106, and 120 have the highest potential for dwelling development on bareland properties. Other areas of Spruce Grove that have lower availability include EAs 110, 105, 117, 116, and 103. No availability is present in EAs 107, 108, 109, 112, 113, 115, 118, and 119.

Table 9:     Bareland Availability across Enumeration Areas in Spruce Grove, 2018

| EA | Neighbourhoods in the EA | Bareland Availability |
|---|---|---|
| 101 | Harvest Ridge, Copperhaven | 220 |
| 102 | Spruce Ridge, Legacy Park | 114 |
| 103 | Deer Park | 59 |
| 104 | Heatherglen, Heritage Creek, Grove Senior's Village, McLaughlin | 186 |
| 105 | Westgrove, Mobile City Estates, Westgrove Commercial, Industrial Area South of 16A | 3 |
| 106 | Aspenglen | 103 |
| 107 | Millgrove | 0 |
| 108 | Fieldstone, Linkside, Stoneshire | 0 |
| 109 | Woodhaven | 0 |
| 110 | City Centre | 2 |
| 111 | Hillsdown, Stoneshire | 128 |
| 112 | Hillsdown, Brookwood | 0 |
| 113 | Broxton Park | 0 |
| 114 | Spruce Village, Kenton, Westwind, Greenbury, Prescott, Tonewood | 221 |
| 115 | Grove Meadows | 0 |
| 116 | Lakewood, Century Crossing | 26 |
| 117 | Greenbury North | 20 |
| 118 | Unnamed – E | 0 |
| 119 | Unnamed – NE | 0 |
| 120 | Fenwyck | 93 |
| **Total** | **All of Spruce Grove** | **1,175** |

## 3.7    Age and Gender Demographics

Figure 5 presents an age-sex pyramid of Spruce Grove. 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 population cohorts for adults from ages 25 to 44 and for children under age 15.
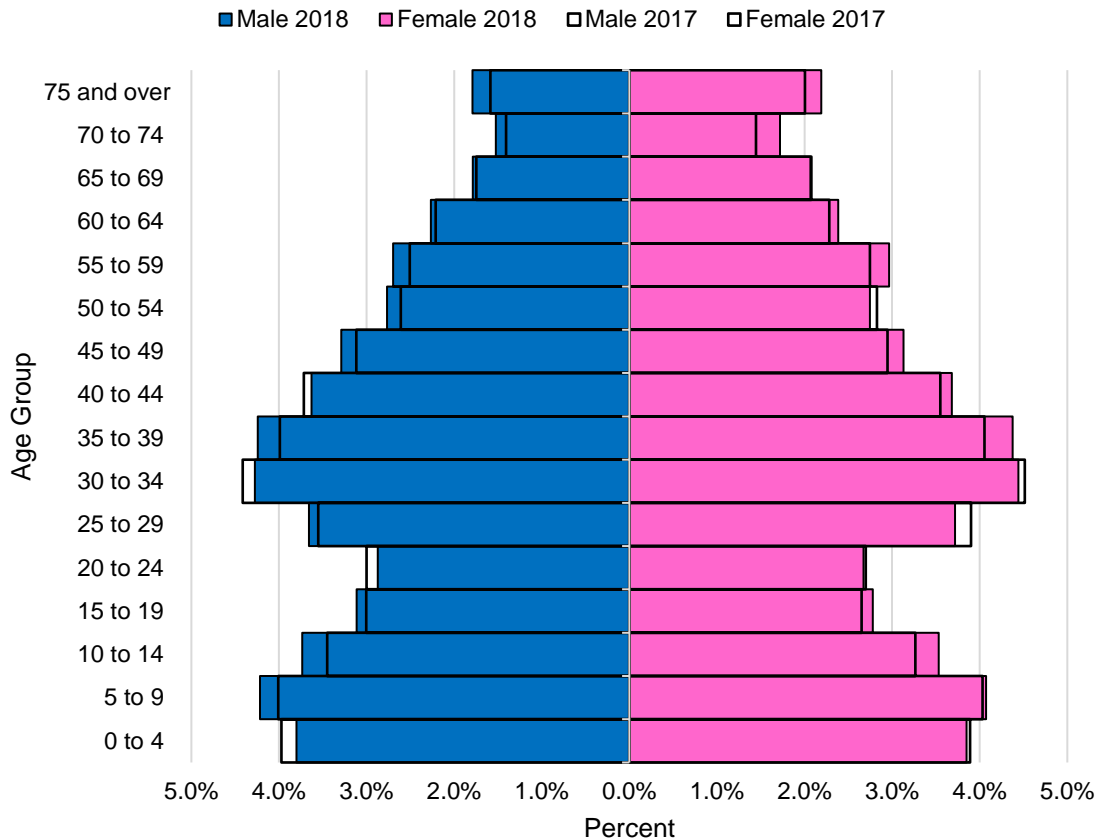


Figure 5:        Population Pyramid, 2018

By utilizing population pyramids, the age structure in Spruce Grove can be correlated with social attributes, employment characteristics, and migration patterns. In turn, they can be used to shape policy implementation and predict future trends.

Spruce Grove contains slightly more females (50.3%) than males (49.6%), with a sex ratio of 98.7 and a dependency ratio of 67.2 (see Appendix B). From 2017 to 2018, the population distribution has demonstrated higher percentages of young children (0 to 14 years), while baby boomers (born between 1946 and 1966; aged 52 to 72) continue to age. In 2018, demographic trends indicate fewer young adults (20 to 24 years) and an increase in age groups for mature adults (25 to 44 years).

Inspiring sustainable thinking

A breakdown of the age and gender of Spruce Grove residents, along with percentage breakdowns, is summarized in Table 10 and 11. The percentages are based on gender.

Table 10:      Age Breakdowns by Gender, 2018

| Age Group | TOTAL | Population Count | | Percentage | |
|---|---|---|---|---|---|
| | | Male | Female | Male | Female |
| 0 to 4 years | 2,634 | 1,308 | 1,326 | 3.80% | 3.85% |
| 5 to 9 years | 2,855 | 1,452 | 1,403 | 4.22% | 4.07% |
| 10 to 14 years | 2,502 | 1,286 | 1,216 | 3.73% | 3.53% |
| 15 to 19 years | 2,029 | 1,072 | 957 | 3.11% | 2.78% |
| 20 to 24 years | 1,910 | 989 | 921 | 2.87% | 2.67% |
| 25 to 29 years | 2,539 | 1,259 | 1,280 | 3.66% | 3.72% |
| 30 to 34 years | 3,002 | 1,472 | 1,530 | 4.27% | 4.44% |
| 35 to 39 years | 2,968 | 1,461 | 1,507 | 4.24% | 4.38% |
| 40 to 44 years | 2,518 | 1,250 | 1,268 | 3.63% | 3.68% |
| 45 to 49 years | 2,211 | 1,133 | 1,078 | 3.29% | 3.13% |
| 50 to 54 years | 1,899 | 953 | 946 | 2.77% | 2.75% |
| 55 to 59 years | 1,950 | 929 | 1,021 | 2.70% | 2.97% |
| 60 to 64 years | 1,601 | 780 | 821 | 2.27% | 2.38% |
| 65 to 69 years | 1,328 | 616 | 712 | 1.79% | 2.07% |
| 70 to 74 years | 1,117 | 525 | 592 | 1.52% | 1.72% |
| 75 and over | 1,372 | 617 | 755 | 1.79% | 2.19% |
| TOTAL[11] | 34,435 | 17,102 | 17,333 | 49.66% | 50.34% |
| Dependency Ratio: | 67.18 | | | | |
| Sex Ratio: | 98.67 | | | | |

The population pyramids reveal that the largest population cohorts are aged 30 to 34, followed closely by the 35 to 39 age cohort for both males and females. The next largest cohorts were male and female children aged 0 to 4 and 5 to 9. There is a relatively even distribution of males and females across all age cohorts. Table 10 and Figure 5 provide a demographic snapshot of Spruce Grove's population, and demonstrate it has remained consistent over the past few years with a stable population and high median age.

---

[11] Please note that there were 986 instances where a resident did not disclose their age and 1,158 instances where the gender of a household member was not stated. There were also 23 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, 3.2% of residents did not disclose their gender and 2.8% did not disclose their age.

Table 11:     Age Breakdowns by Gender, 2017

| Age | TOTAL | Population Count | | Percentage | |
|---|---|---|---|---|---|
| | | **Male** | **Female** | **Male** | **Female** |
| 0 to 4 years | 2,708 | 1,368 | 1,340 | 3.97% | 3.89% |
| 5 to 9 years | 2,769 | 1,380 | 1,389 | 4.01% | 4.03% |
| 10 to 14 years | 2,312 | 1,188 | 1,124 | 3.45% | 3.26% |
| 15 to 19 years | 1,947 | 1,034 | 913 | 3.00% | 2.65% |
| 20 to 24 years | 1,962 | 1,033 | 929 | 3.00% | 2.70% |
| 25 to 29 years | 2,566 | 1,223 | 1,343 | 3.55% | 3.90% |
| 30 to 34 years | 3,075 | 1,520 | 1,555 | 4.41% | 4.52% |
| 35 to 39 years | 2,770 | 1,374 | 1,396 | 3.99% | 4.05% |
| 40 to 44 years | 2,502 | 1,280 | 1,222 | 3.72% | 3.55% |
| 45 to 49 years | 2,088 | 1,073 | 1,015 | 3.12% | 2.95% |
| 50 to 54 years | 1,873 | 899 | 974 | 2.61% | 2.83% |
| 55 to 59 years | 1,809 | 863 | 946 | 2.51% | 2.75% |
| 60 to 64 years | 1,547 | 761 | 786 | 2.21% | 2.28% |
| 65 to 69 years | 1,318 | 602 | 716 | 1.75% | 2.08% |
| 70 to 74 years | 983 | 485 | 498 | 1.41% | 1.45% |
| 75 and over | 1,236 | 546 | 690 | 1.59% | 2.00% |
| **TOTAL** | **33,465** | **16,629** | **16,836** | **48.29%** | **48.89%** |
| **Dependency Ratio**: | 65.73 | | | | |
| **Sex Ratio:** | 98.77 | | | | |

By comparing Tables 10 and 11, a breakdown of age and gender for Spruce Grove can be analyzed, along with percentage breakdowns by gender. Comparison of age by gender for males and females across age groups is similar; however, the sex ratio in Spruce Grove has experienced a slight increase in females (48.9% in 2017; 50.3% in 2018) compared to males (48.3% in 2017; 49.6% in 2018).

From an historical perspective, Table 12 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 Tables 10 and 11 that this proportion continues to be relatively stable. At the same time, the 30 to 40 age cohort experienced a slight decline and the 55 to 59 age cohort, which was previously in decline, is now gaining incrementally, demonstrating an aging population.

Table 12:     Comparison of Selected Spruce Grove Age Cohorts, 2010 – 2018

| Age Groups | 2010 | 2014 | 2015 | 2017 | 2018 |
|---|---|---|---|---|---|
| 0 to 4 years | 8.2% | 7.7% | 7.6% | 8.1% | 7.6% |
| 30 to 34 years | 8.1% | 8.6% | 8.9% | 9.2% | 8.7% |
| 55 to 59 years | 5.3% | 5.0% | 5.1% | 5.6% | 5.7% |

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Figure 6 presents a breakdown of age groups across each EA in 2018.[12] 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.

Figure 6 shows 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 EAs:

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

Figure 6 also shows that the smallest percentage of residents aged 14 or younger, and the highest percentage of those aged 65 or older, were found in the following EAs:

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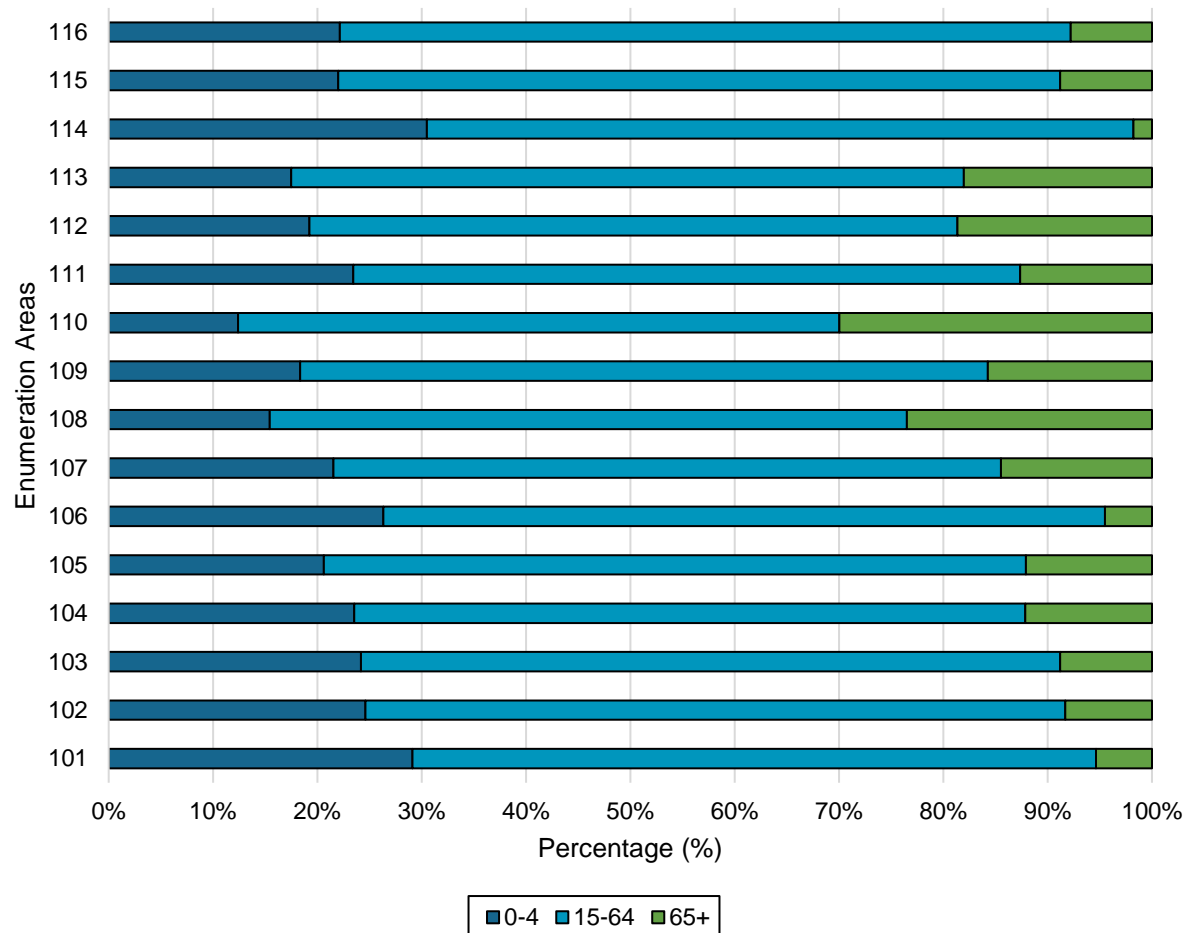- EA 108 (Fieldstone, Linkside, Stoneshire).



Figure 6:        Three Age Groups by Enumeration Area, 2018

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[12] In accordance with the Municipal Census Policy 6,029CM, the data for EAs 117-20 has been removed to protect resident privacy.

Figure 7 presents a different breakdown of age groups across each EA in 2018.[13] 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 2018. 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), Figure 7 shows that the highest percentage of people in this age group are found within the following EAs:

- EA 116 (Lakewood, Century Crossing) – 19.9%;
- EA 114 (Spruce Village, Kenton, Westwind, Greenbury, Prescott, Tonewood) – 19.1%
- EA 104 (Heatherglen, Heritage Creek, Grove Senior's Village, McLaughlin) – 17.5%; and
- EA 102 (Spruce Ridge, Legacy Park) – 17.5%.

The lowest percentage of people in this age group can be found within the following EAs:

- EA 108 (Fieldstone, Linkside, Stoneshire) – 9.8%.

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

- EA 114 (Spruce Village, Kenton, Westwind, Greenbury, Prescott, Tonewood) – 32.8%;
- EA 101 (Harvest Ridge, Copperhaven) – 30.1%;
- EA 106 (Aspenglen) – 26.9%; and
- EA 102 (Spruce Ridge, Legacy Park) – 29.2%.

The lowest percentage of people in this age group can be found within the following EAs:

- EA 108 (Fieldstone, Linkside, Stoneshire) – 12.2%;
- EA 110 (City Centre) – 17.7%; and
- EA 109 (Woodhaven) – 18.5%.

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

- EA 108 (Fieldstone, Linkside, Stoneshire) – 35.8%;
- EA 103 (Deer Park) – 30.3%;
- EA 109 (Woodhaven) – 29.1%; and
- EA 105 (Westgrove, Mobile City Estates, Westgrove Commercial, Industrial Area South of 16A) – 29.0%.

The lowest percentage of people in this age group can be found within the following EAs:

- EA 101 (Harvest Ridge, Copperhaven) – 16.0%; and
- EA 114 (Spruce Village, Kenton, Westwind, Greenbury, Prescott, Tonewood) – 13.6%.

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[13] In accordance with the Municipal Census Policy 6,029CM, the data for EAs 117-20 has been removed to protect resident privacy.

Inspiring sustainable thinking
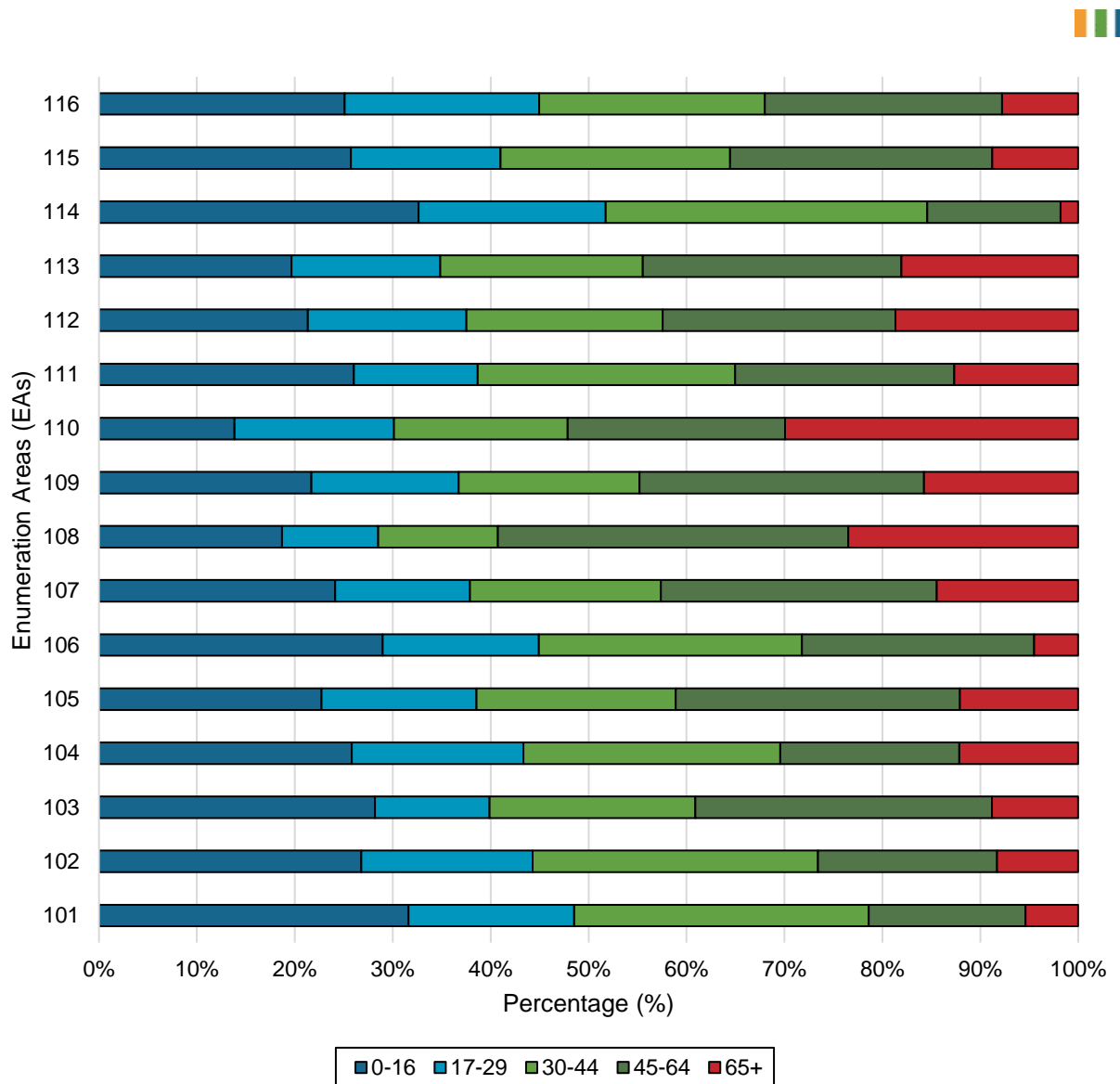
Figure 7:      Five Age Groups by Enumeration Area, 2018

## 3.8   Household Size

An overview of the household size in Spruce Grove is broken down in Table 13. Households with two people comprise the largest percentages in Spruce Grove. Based on occupied dwellings, the average household size in Spruce Grove in 2018 is 2.62 people per dwelling, which is almost the same ratio as reported in 2017. As a comparison with Alberta and Canada as a whole, the average household size in 2016 for Alberta was 2.66 people per household at the provincial level, and 2.5 people per household at the national level.[14]

---

[14] This data was derived from the 2016 Canada Census.

Table 13:     Household Size, 2018

| Household Size | N[15] | Percent (%) |
|---|---|---|
| Households with One Person | 2,978 | 21.9% |
| Households with Two People | 4,752 | 34.9% |
| Households with Three People | 2,216 | 16.3% |
| Households with Four People | 2,389 | 17.5% |
| Households with Five People | 893 | 6.6% |
| Households with Six or more People | 399 | 2.9% |
| **Total Number of Households** | **13,627** | **100.0%** |

An overview of the average household size for each EA is summarized in Table 14. EAs that have higher household averages, especially compared to the overall average for Spruce Grove include EAs 103, 106, 101, 114, 107, and 115. The EA with the lowest average household size was EA 110.

Table 14:     Average Household Size for Enumeration Areas in Spruce Grove, 2018

| EA ID | Neighbourhoods in the EA | Average Household Size[16] |
|---|---|---|
| 101 | Harvest Ridge, Copperhaven | 2.93 |
| 102 | Spruce Ridge, Legacy Park | 2.49 |
| 103 | Deer Park | 2.99 |
| 104 | Heatherglen, Heritage Creek, Grove Senior's Village, McLaughlin | 2.44 |
| 105 | Westgrove, Mobile City Estates, Westgrove Commercial, Industrial Area South of 16A | 2.70 |
| 106 | Aspenglen | 2.99 |
| 107 | Millgrove | 2.87 |
| 108 | Fieldstone, Linkside, Stoneshire | 2.61 |
| 109 | Woodhaven | 2.64 |
| 110 | City Centre | 1.72 |
| 111 | Hillsdown, Stoneshire | 2.75 |
| 112 | Hillsdown, Brookwood | 2.44 |
| 113 | Broxton Park | 2.61 |
| 114 | Spruce Village, Kenton, Westwind, Greenbury, Prescott, Tonewood | 2.90 |
| 115 | Grove Meadows | 2.83 |
| 116 | Lakewood, Century Crossing | 2.65 |
| 117 | Greenbury North | --- |
| 118 | Unnamed – E | --- |
| 119 | Unnamed – NE | --- |
| 120 | Fenwyck | --- |

---

[15] In this table, the symbol "N" refers to the number of households.

[16] In accordance with the Municipal Census Policy 6,029CM, the data for EAs 117-20 has been removed to protect resident privacy.

## 3.9    Types of Occupied Dwellings

The types of dwellings available in Spruce Grove are shown in Figure 8. More detailed information is summarized in Table 15. The information contained in both are limited to occupied dwellings at the time of the census collection.
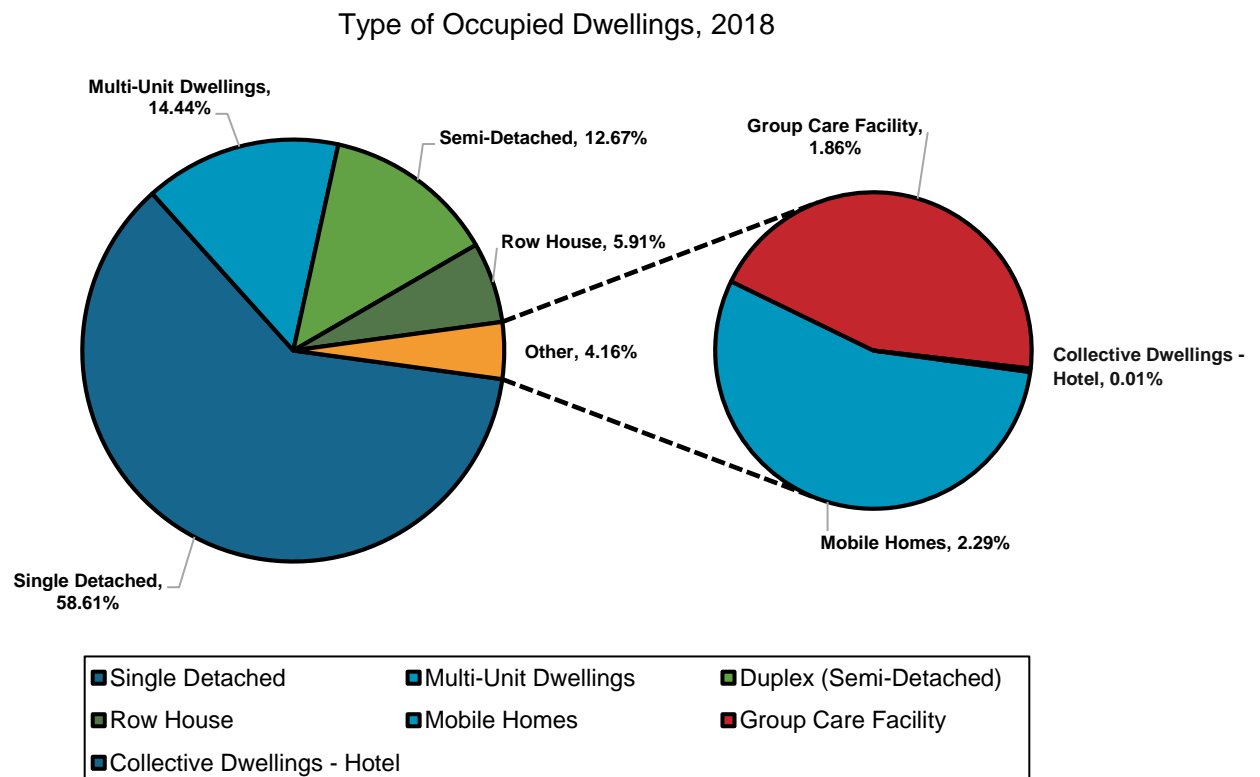


Figure 8:        Types of Occupied Dwellings, 2018

Overall, the most prevalent dwelling types in Spruce Grove are single detached dwellings, comprising 58.6% of the total occupied housing stock (compared to 61.2% noted in 2017). Other popular dwelling types include multi-unit (14.4%), semi-detached (12.7%, equal to 2017), and row housing (5.9%, close to 6.0% from 2017). The percentage of mobile homes and group care remains about the same as 2017.

Table 15:        Types of Occupied Dwellings, 2018

| Dwelling Type | N[17] | Percent (%) |
|---|---|---|
| Single Detached | 7,987 | 58.6% |
| Multi-Unit Dwellings | 1,968 | 14.4% |
| Semi-Detached (Duplex) | 1,727 | 12.7% |
| Row House | 806 | 5.9% |
| Mobile Homes | 312 | 2.3% |
| Group Care Facility | 253 | 1.9% |

---

[17] In this table, the symbol "N" refers to the number of dwelling units available. For example, the 253 group care facility category refers to the number of rooms available, and not different and separate facilities. There were 572 instances where respondents in occupied dwellings declined to indicate the dwelling type.

| Dwelling Type | N[17] | Percent (%) |
|---|---|---|
| Collective Dwellings - Hotel | 2 | 0.0% |
| Non-Response (declined to answer) | 572 | 4.2% |
| Total Number of Occupied Dwellings | 13,627 | 100.0% |

A more detailed examination of all types of occupied housing stock in Spruce Grove by EAs is summarized in Table 16 and Map 4.[18] Refer to Appendix C for dwelling types by EA.

Table 16: Type of Dwellings by Enumeration Area, 2018

| EA | Single Detached | Multi-Unit | Semi-Detached | Row House | Mobile Homes | Group Care Facility | Collective Dwelling | Non-Response |
|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % |
| 101 | 59.0% | 2.1% | 31.1% | 4.3% | 0.0% | 0.1% | 0.0% | 3.4% |
| 102 | 33.5% | 34.7% | 14.8% | 10.8% | 0.0% | 0.0% | 0.0% | 6.2% |
| 103 | 94.4% | 0.8% | 4.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.8% |
| 104 | 38.4% | 18.6% | 13.8% | 7.4% | 6.0% | 9.6% | 0.0% | 6.1% |
| 105 | 57.9% | 0.7% | 2.0% | 1.7% | 32.5% | 0.0% | 0.1% | 5.1% |
| 106 | 77.8% | 1.0% | 18.2% | 0.7% | 0.0% | 0.3% | 0.0% | 1.9% |
| 107 | 97.3% | 0.2% | 0.4% | 0.0% | 0.0% | 0.0% | 0.0% | 2.2% |
| 108 | 77.9% | 2.1% | 14.6% | 3.9% | 0.0% | 0.0% | 0.0% | 1.5% |
| 109 | 80.6% | 11.2% | 4.4% | 0.6% | 0.0% | 0.1% | 0.0% | 3.0% |
| 110 | 9.8% | 73.5% | 2.4% | 4.9% | 0.0% | 4.3% | 0.1% | 5.0% |
| 111 | 69.9% | 1.6% | 21.9% | 5.0% | 0.0% | 0.2% | 0.0% | 1.4% |
| 112 | 63.9% | 6.1% | 2.5% | 16.6% | 0.0% | 7.8% | 0.0% | 3.2% |
| 113 | 94.2% | 1.4% | 1.8% | 0.0% | 0.0% | 0.2% | 0.0% | 2.4% |
| 114 | 49.9% | 4.2% | 30.1% | 12.5% | 0.0% | 0.1% | 0.0% | 3.2% |
| 115 | 94.0% | 0.5% | 2.5% | 0.2% | 0.0% | 0.2% | 0.0% | 2.5% |
| 116 | 63.1% | 18.4% | 3.1% | 3.8% | 0.0% | 0.3% | 0.0% | 11.2% |
| 117 | --- | --- | --- | --- | --- | --- | --- | --- |
| 118 | --- | --- | --- | --- | --- | --- | --- | --- |
| 119 | --- | --- | --- | --- | --- | --- | --- | --- |
| 120 | --- | --- | --- | --- | --- | --- | --- | --- |

The following are highlights from Table 16 for each type of dwelling:

- EA 107 (Millgrove), EA 103 (Deer Park), EA 113 (Broxton Park), and EA 115 (Grove Meadows) have neighbourhoods 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 (City Centre). This type of dwelling can also be found within EA 102 (Spruce Ridge, Legacy Park), EA 104 (Heatherglen, Heritage Creek, Grove Senior's Village, McLaughlin), and EA 116 (Lakewood, Century Crossing);

- Semi-detached housing exists throughout Spruce Grove, though the highest occurrences are in EA 101 (Harvest Ridge, Copperhaven), EA 111 (Hillsdown, Stoneshire), and EA 114 (Spruce Village, Kenton, Westwind, Greenbury, Prescott, Tonewood);

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[18] In accordance with the Municipal Census Policy 6,029CM, the data for EAs 117-20 has been removed to protect resident privacy.

Inspiring sustainable thinking
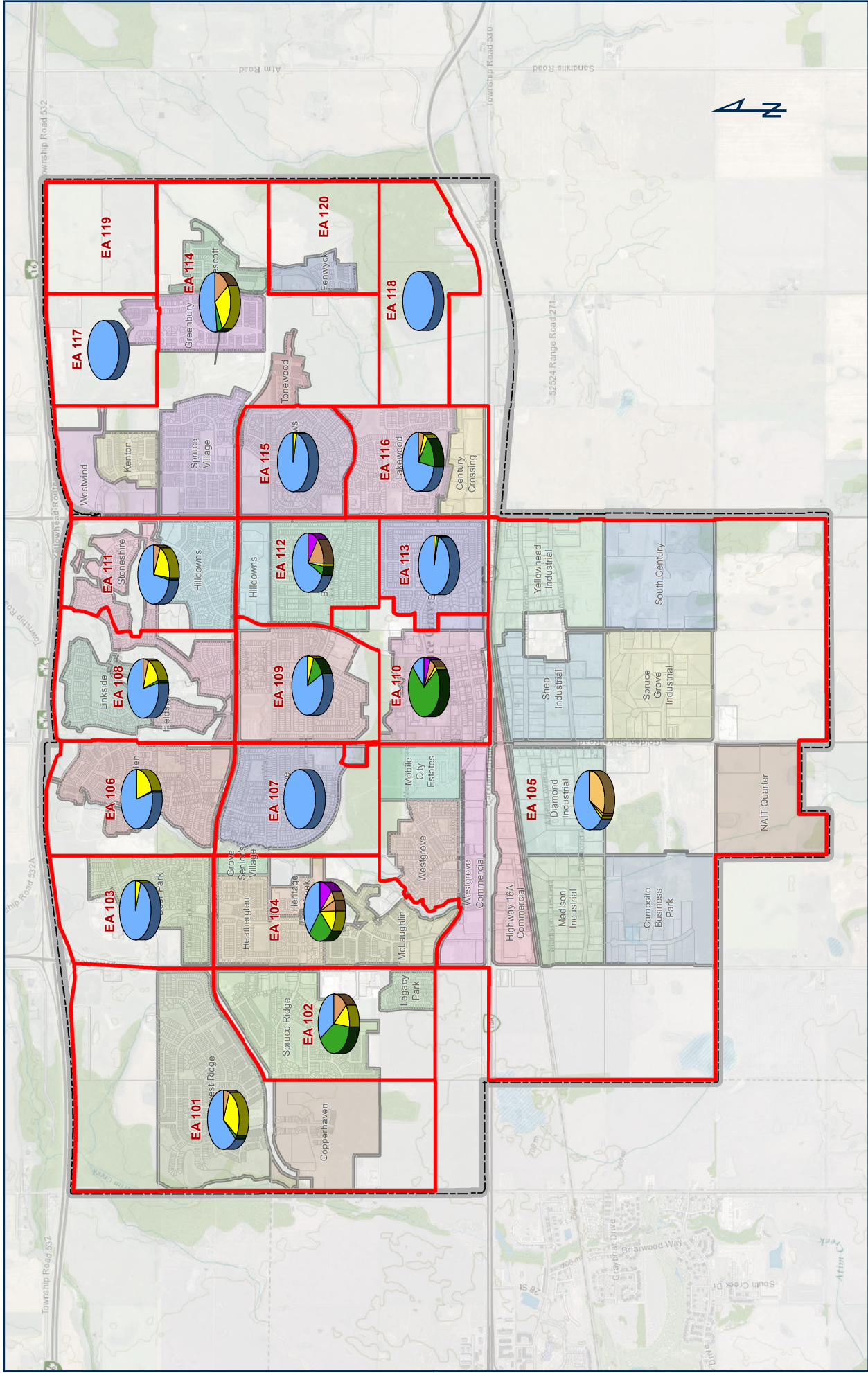
CITY OF SPRUCE GROVE:
DEMOGRAPHIC
REPORT 2018

MAP 4:
TYPE OF DWELLINGS
BY ENUMERATION AREA

EA 119
EA 117
EA 114
EA 120
EA 118
EA 115
EA 116
EA 111
EA 112
EA 113
EA 108
EA 109
EA 110
EA 105
EA 106
EA 107
EA 103
EA 104
EA 102
EA 101

**Legend**

- Enumeration Areas 2018 †
- Parcels
- Municipal Boundary
- Collective Dwelling
- Row Housing
- Mobile Homes
- Group Care Facility
- Single Family
- Multi-Unit
- Semi-Detached

† Enumeration Areas for 2018 incorporated new EA splits for 101, 102, 114, and new EAs for 117, 118, 119, and 120. Population increases for EAs 101 and 114 reflect changes in delineated EA boundaries.

The City of SPRUCE GROVE

0 0.15 0.3    0.6    0.9    1.2    km
1:38,000
NAD 1983 3TM 114

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Date: 2018-07-31   Document: M:\_Spruce_Grove_City_of\15152_2018_Municipal_Census\7_CoSG_GIS\15152_CoSG_Map4_DwellingsbyEnumerationArea_180724.mxd

- Row housing also exists throughout Spruce Grove, though the highest occurrences are in EA 112 (Hillsdown, Brookwood), EA 114 (Spruce Village, Kenton, Westwind, Greenbury, Prescott, Tonewood), and EA 102 (Spruce Ridge, Legacy Park);
- The EA that has the highest mobile homes is EA 105 (Westgrove, Mobile City Estates, Westgrove Commercial, and Industrial Area South of 16A).

Table 17 expands on the information contained in Table 16 and includes the number of most popular types of occupied housing stock in Spruce Grove by EA, in addition to percentage breakdowns.[19]

Table 17:    Number and Percentage of Dwelling Types by Enumeration Area, 2018

| EA | Single Detached | | Multi-Unit | | Semi-Detached | | Row House | | Mobile Homes | | Group Care Facility | | Collective Dwelling | | Non-Response | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | N | % | N | % | N | % | N | % | | % | N | % | N | % | N |
| 101 | 613 | 59.0% | 22 | 2.1% | 323 | 31.1% | 45 | 4.3% | 0 | 0.0% | 1 | 0.1% | 0 | 0.0% | 35 | 3.4% | 1,039 |
| 102 | 468 | 33.5% | 484 | 34.7% | 207 | 14.8% | 151 | 10.8% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 86 | 6.2% | 1,396 |
| 103 | 373 | 94.4% | 3 | 0.8% | 16 | 4.1% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 3 | 0.8% | 395 |
| 104 | 524 | 38.4% | 254 | 18.6% | 188 | 13.8% | 101 | 7.4% | 82 | 6.0% | 131 | 9.6% | 0 | 0.0% | 83 | 6.1% | 1,363 |
| 105 | 410 | 57.9% | 5 | 0.7% | 14 | 2.0% | 12 | 1.7% | 230 | 32.5% | 0 | 0.0% | 1 | 0.1% | 36 | 5.1% | 708 |
| 106 | 523 | 77.8% | 7 | 1.0% | 122 | 18.2% | 5 | 0.7% | 0 | 0.0% | 2 | 0.3% | 0 | 0.0% | 13 | 1.9% | 672 |
| 107 | 537 | 97.3% | 1 | 0.2% | 2 | 0.4% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 12 | 2.2% | 552 |
| 108 | 476 | 77.9% | 13 | 2.1% | 89 | 14.6% | 24 | 3.9% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 9 | 1.5% | 611 |
| 109 | 582 | 80.6% | 81 | 11.2% | 32 | 4.4% | 4 | 0.6% | 0 | 0.0% | 1 | 0.1% | 0 | 0.0% | 22 | 3.0% | 722 |
| 110 | 105 | 9.8% | 789 | 73.5% | 26 | 2.4% | 53 | 4.9% | 0 | 0.0% | 46 | 4.3% | 1 | 0.1% | 54 | 5.0% | 1,074 |
| 111 | 446 | 69.9% | 10 | 1.6% | 140 | 21.9% | 32 | 5.0% | 0 | 0.0% | 1 | 0.2% | 0 | 0.0% | 9 | 1.4% | 638 |
| 112 | 527 | 63.9% | 50 | 6.1% | 21 | 2.5% | 137 | 16.6% | 0 | 0.0% | 64 | 7.8% | 0 | 0.0% | 26 | 3.2% | 825 |
| 113 | 474 | 94.2% | 7 | 1.4% | 9 | 1.8% | 0 | 0.0% | 0 | 0.0% | 1 | 0.2% | 0 | 0.0% | 12 | 2.4% | 503 |
| 114 | 822 | 49.9% | 69 | 4.2% | 495 | 30.1% | 206 | 12.5% | 0 | 0.0% | 2 | 0.1% | 0 | 0.0% | 53 | 3.2% | 1,647 |
| 115 | 520 | 94.0% | 3 | 0.5% | 14 | 2.5% | 1 | 0.2% | 0 | 0.0% | 1 | 0.2% | 0 | 0.0% | 14 | 2.5% | 553 |
| 116 | 584 | 63.1% | 170 | 18.4% | 29 | 3.1% | 35 | 3.8% | 0 | 0.0% | 3 | 0.3% | 0 | 0.0% | 104 | 11.2% | 925 |
| 117 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 118 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 119 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 120 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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[19] In accordance with the Municipal Census Policy 6,029CM, the data for EAs 117-20 has been removed to protect resident privacy.

Table 18 presents a breakdown of the average person per household (PPH) within each EA in Spruce Grove in 2018, along with an average PPH by dwelling type within each EA.[20] In terms of single detached dwellings, the average PPH is similar across EAs, with the lowest PPH noted in EA 110 (City Centre), EA 112 (Hillsdown, Brookwood), and EA 104 (Heatherglen, Heritage Creek, Grove Senior's Village, McLaughlin). Row housing and multi-unit dwellings typically have lower PPH compared to single detached dwellings.

Table 18:      Average Person per Household (PPH) by Dwelling Type, 2018

| EA | Neighbourhoods in the EA | Overall PPH | Single Detached | Semi-Detached | Row House | Multi-Unit | Mobile Home |
|---|---|---|---|---|---|---|---|
| 101 | Harvest Ridge, Copperhaven | 2.93 | 3.16 | 2.58 | 2.84 | 2.73 | --- |
| 102 | Spruce Ridge, Legacy Park | 2.49 | 3.28 | 2.85 | 2.44 | 1.75 | --- |
| 103 | Deer Park | 2.99 | 3.06 | 2.00 | --- | 2.00 | --- |
| 104 | Heatherglen, Heritage Creek, Grove Senior's Village, McLaughlin | 2.44 | 2.95 | 2.79 | 2.54 | 2.07 | 2.00 |
| 105 | Westgrove, Mobile City Estates, Industrial Area South of 16A | 2.70 | 2.96 | 3.00 | 2.50 | 2.60 | 2.17 |
| 106 | Aspenglen | 2.99 | 3.15 | 2.43 | 2.00 | 1.71 | --- |
| 107 | Millgrove | 2.87 | 2.88 | 1.50 | --- | 3.00 | --- |
| 108 | Fieldstone, Linkside, Stoneshire | 2.61 | 2.87 | 1.72 | 1.42 | 1.69 | --- |
| 109 | Woodhaven | 2.64 | 2.75 | 4.00 | 1.25 | 1.56 | --- |
| 110 | City Centre | 1.72 | 2.24 | 2.12 | 2.38 | 1.63 | --- |
| 111 | Hillsdown, Stoneshire | 2.75 | 2.98 | 2.19 | 2.13 | 1.70 | --- |
| 112 | Hillsdown, Brookwood | 2.44 | 2.63 | 2.95 | 2.42 | 1.96 | --- |
| 113 | Broxton Park | 2.61 | 2.63 | 2.78 | --- | 2.00 | --- |
| 114 | Spruce Village, Kenton, Westwind, Greenbury, Prescott, Tonewood | 2.90 | 3.27 | 2.65 | 2.50 | 2.52 | --- |
| 115 | Grove Meadows | 2.83 | 2.84 | 2.57 | 5.00 | 1.67 | --- |
| 116 | Lakewood, Century Crossing | 2.65 | 2.99 | 2.83 | 2.63 | 1.92 | --- |
| 117 | Greenbury North | --- | --- | --- | --- | --- | --- |
| 118 | Unnamed – E | --- | --- | --- | --- | --- | --- |
| 119 | Unnamed – NE | --- | --- | --- | --- | --- | --- |
| 120 | Fenwyck | --- | --- | --- | --- | --- | --- |

In general, the averages for household size in Spruce Grove likely relate to the increased mix of housing types within the community. Table 18 above, which shows household size by EA, demonstrates that Spruce Grove is a young community that has traditionally attracted families seeking low density residential housing (single detached and semi-detached dwelling types). The areas with the highest household sizes are those neighbourhoods containing primarily single detached dwellings with a limited mix of row housing and multi-unit development, such as EA 103 (Deer Park), EA 107 (Millgrove), and EA 115 (Grove Meadows).

The areas with the lowest household sizes are those with a greater mix of housing types, such as EA 110 (City Centre), EA 112 (Hillsdown, Brookwood), and EA 104 (Heatherglen, Heritage Creek, Grove Senior's Village, McLaughlin) which contains apartments, seniors housing, and a mix of single detached housing to row housing and multi-unit development. The higher density portion of Spruce Ridge (parts of EA 102) also likely contributes to the lower average household size reported in Table 18.

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[20] In accordance with the Municipal Census Policy 6,029CM, the data for EAs 117-20 has been removed to protect resident privacy.

## 3.10  Place of Work

Table 19 shows that a total of 24,997 respondents answered the question, with 18.2% reporting a place of work location in Spruce Grove, while the majority of respondents are employed in Greater Edmonton (32.1%) and nearby areas, including Stony Plain (4.3%), Acheson Industrial Park (3.7%), and Parkland County (2.1%).  A sizable proportion (30.7%) indicated their place of work was a home business, stay-at-home-parent, student, retired, or not employed.

Table 19:     City of Spruce Grove Place of Work, 2018

| Place of Work | N[21] | Percent (%) |
|---|---|---|
| Spruce Grove | 4,546 | 18.2% |
| Stony Plain | 1,079 | 4.3% |
| Acheson Industrial Park | 919 | 3.7% |
| Parkland County | 521 | 2.1% |
| Greater Edmonton | 8,020 | 32.1% |
| Alberta/Canada | 2,245 | 9.0% |
| Other (Home Business, stay-at-home-parent, student, retired, not employed) | 7,667 | 30.7% |
| Total Number of Respondents | 24, 977 | 100.0% |

Table 20 shows the place of work locations by gender of the 24,801 respondents that provided their gender and place of work. A high number of females reported their place of work within Spruce Grove (2,828 respondents) and Greater Edmonton (3,380 respondents), with a higher proportion of females in Spruce Grove (62.7%) and Stony Plain (68.4%).

A high number of males reported their place of work within Spruce Grove (1,682 respondents) and Greater Edmonton (4,580 respondents), with a higher proportion of males in Acheson Industrial Park (72.1%) and Parkland County (60.6%).

Table 20:     City of Spruce Grove Place of Work by Gender, 2018

| Place of Work | Female | | Male | | Total | |
|---|---|---|---|---|---|---|
| | N | % | N | % | N[22] | % |
| Spruce Grove | 2,828 | 62.7% | 1,682 | 37.3% | 4,510 | 18.2% |
| Stony Plain | 730 | 68.4% | 338 | 31.6% | 1,068 | 4.3% |
| Acheson Industrial Park | 255 | 27.9% | 659 | 72.1% | 914 | 3.7% |
| Parkland County | 204 | 39.4% | 314 | 60.6% | 518 | 2.1% |
| Greater Edmonton | 3,380 | 42.5% | 4,580 | 57.5% | 7,960 | 32.1% |
| Alberta/Canada | 414 | 18.5% | 1,818 | 81.5% | 2,232 | 9.0% |
| Other (home business, stay-at-home-parent, student, retired, not employed) | 4,766 | 62.7% | 2,833 | 37.3% | 7,599 | 30.6% |
| Total Number of Respondents | 12,577 | 50.7% | 12,224 | 49.3% | 24,801 | 100.0% |

---

[21] In this table, the symbol "N" refers to the number of respondents who provided an answer to place of work. A total number of 1,846 respondents (6.9%) declined to answer.

[22] In this table, the symbol "N" refers to the number of respondents who provided an answer to place of work by gender. A total number of 8,861 were not asked (24.7%), 2,082 declined to answer (5.8%), and 22 respondents identified as other (0.06%).

**Appendix A**

Original Enumeration Area "Split" – Overall Statistics

## Appendix A    Original Enumeration Area "Split" – Overall Statistics

Census enumeration areas (EAs) in 2018 for the purpose of data collection changed slightly since the 2017 municipal census. The goal of the City is to keep each EA under 1,000 properties. Ensuring that boundaries remain comparable over time is critical in order to study geodemographic changes in different areas of the community. For that reason, City Administration recommended following the method for EA division used by Statistics Canada. Each EA is given a number, and when the area is divided it is given a decimal. Although the "split" EAs were merged in the main report for reporting purposes by neighbourhood, Map 1 in the main report, shows the "split" EAs and the table below presents a breakdown of the population and dwelling findings incorporating the "split EAs".[1]

| EA | EA Splits | Neighborhoods | Number of Residents | Total Number of Dwellings[2] | Total Number of Occupied Dwellings | % of Occupied Dwellings |
|---|---|---|---|---|---|---|
| 101.0 | 101.1 | Harvest Ridge (north) | 1,118 | 379 | 366 | 96.6% |
| | 101.2 | Harvest Ridge (south) | 1,926 | 718 | 673 | 93.7% |
| | 101.3 | Copperhaven | 0 | 0 | 0 | 0.0% |
| | 101.4 | Unnamed | 0 | 0 | 0 | 0.0% |
| 102.0 | 102.1 | Spruce Ridge (east) | 1,575 | 892 | 796 | 89.2% |
| | 102.2 | Spruce Ridge (west) | 1,424 | 475 | 451 | 94.9% |
| | 102.3 | Legacy Park | 483 | 152 | 149 | 98.0% |
| 103.0 | | Deer Park | 1,183 | 404 | 395 | 97.8% |
| 104.0 | 104.1 | Heatherglen, Heritage Creek, Grove Senior's Village | 1,478 | 595 | 566 | 95.1% |
| | 104.2 | McLaughlin | 1,851 | 878 | 797 | 90.8% |
| 105.0 | | Westgrove, Mobile City Estates, Westgrove Commercial, Industrial Area South of 16A[3] | 1,909 | 742 | 708 | 95.4% |
| 106.0 | | Aspenglen | 2,006 | 727 | 672 | 92.4% |
| 107.0 | | Millgrove | 1,583 | 554 | 552 | 99.6% |
| 108.0 | | Fieldstone, Linkside, Stoneshire | 1,597 | 621 | 611 | 98.4% |
| 109.0 | | Woodhaven | 1,907 | 757 | 722 | 95.4% |
| 110.0 | 110.1 | City Centre (west) | 1,228 | 762 | 696 | 91.3% |
| | 110.2 | City Centre (east) | 619 | 409 | 378 | 92.4% |
| 111.0 | | Hilldowns, Stoneshire | 1,754 | 664 | 638 | 96.1% |
| 112.0 | | Hillsdown, Brookwood | 2,009 | 862 | 825 | 95.7% |
| 113.0 | | Broxton Park | 1,312 | 520 | 503 | 96.7% |
| 114.0 | 114.1 | Spruce Village | 2,384 | 812 | 784 | 96.6% |
| | 114.2 | Kenton, Westwind | 442 | 182 | 159 | 87.4% |
| | 114.3 | Greenbury | 1,386 | 521 | 496 | 95.2% |
| | 114.4 | Prescott | 346 | 168 | 123 | 73.2% |
| | 114.5 | Tonewood | 220 | 119 | 85 | 71.4% |
| 115.0 | | Grove Meadows | 1566 | 565 | 553 | 97.9% |
| 116.0 | | Lakewood, Century Crossing | 2453 | 949 | 925 | 97.5% |
| 117.0 | | Greenbury (North) | --- | --- | --- | --- |
| 118.0 | | Unnamed – E | --- | --- | --- | --- |
| 119.0 | | Unnamed – NE | --- | --- | --- | --- |
| 120.0 | | Fenwyck | --- | --- | --- | --- |
| **Total** | | | **35,766** | **14,438** | **13,627** | **94.4%** |

---

[1] In accordance with the Municipal Census Policy 6,029CM, the data for EAs 117-20 has been removed to protect resident privacy.

[2] 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 site.

[3] Industrial Area South of 16A includes the following neighbourhoods: Highway 16A Commercial, Madison Industrial, Diamond Industrial, Campsite Business Park, NAIT Quarter, Sheppard Industrial, Spruce Grove Industrial, South Century, and Yellowhead Industrial.

**Appendix B**

Sex and Dependency Ratio

# Appendix B    Sex and Dependency Ratio

## B.1    Calculating a Sex Ratio and Dependency Ratio

From the 2018 municipal census data, the total population, both male and female, for all major age cohorts in the City of Spruce Grove were compared. The sex ratio for the cohorts were calculated to describe the proportion of males relative to females in the population (see Equation 1). This sex ratio can help indicate trends in mortality, out-migration, and can be indicators of population growth and decline. A sex ratio of 100 indicates that there are equal numbers of males and females in the population; a ratio above 100 indicates that there are more males than females; and a ratio below 100 indicates that there are more females than males.

By applying the dependency ratio (see Equation 2), the number of dependents that each 100 people in the productive years must support is measured (Peters et al., 2013). The dependency ratio determines the relationship between dependent populations, or those who rely on the working population for support (i.e. children and seniors), and the populations that are of working age. It is assumed that people between ages 20 and 64 are the productive segment of the population, whereas those under 20 and over 64 years are often the dependent segment of the population. This can help indicate demographic characteristics, such as an aging population, and required community services (child and/or senior care programs, etc.).

$$\text{Sex Ratio} = \frac{\text{number of males}}{\text{number of females}} \text{ X } 100 \qquad \textbf{Equation 1}$$

**Source**: Peters, G.L., et al. (2013). Population Geography: Problems, Concepts, and Prospects (10th ed.). Dubuque, IA: Kendall Hunt Publishing Company

$$\text{Dependency Ratio} = \frac{\text{population under 20 plus population 64 years and over}}{\text{population 20 to 64 years}} \text{ X } 100 \qquad \textbf{Equation 2}$$

**Source**: Peters, G.L., et al. (2013). Population Geography: Problems, Concepts, and Prospects (10th ed.). Dubuque, IA: Kendall Hunt Publishing Company

**Appendix C**

Dwelling Types by Enumeration Area
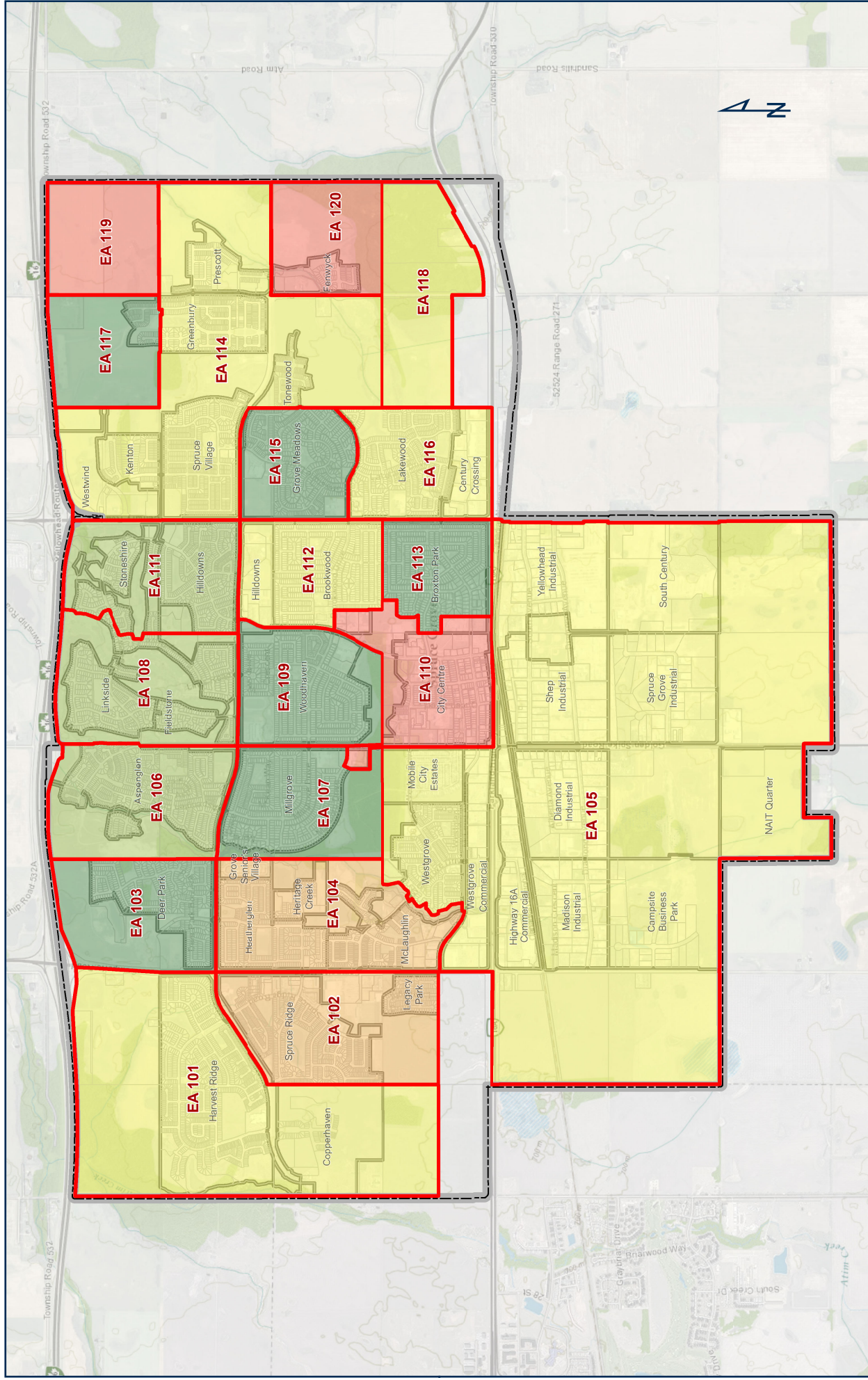
CITY OF SPRUCE GROVE: DEMOGRAPHIC REPORT 2018

MAP C.1: SINGLE DETACHED DWELLINGS BY ENUMERATION AREA

† Enumeration Areas for 2018 incorporated new EA splits for 101, 102, 114, and new EAs for 117, 118, 119, and 120. Population increases for EAs 101 and 114 reflect changes in delineated EA boundaries.

**Legend:**

- Enumeration Areas 2018 †
- Parcels
- Municipal Boundary

- 0.0 - 9.9%
- 10.0 - 49.0%
- 49.1 - 69.0%
- 69.1 - 79.9%
- >= 80%

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

The City of SPRUCE GROVE

0 0.150.3    0.6    0.9    1.2 km

1:38,000

NAD 1983 3TM 114

Date:2018-07-31    Document: M:\_Spruce_Grove_City_of\15152_2018_Municipal_Census\7_CoSG_Appendix1_SingleDetached_DwellingsbyEA_2018_180703.mxd

CITY OF SPRUCE GROVE:
DEMOGRAPHIC
REPORT 2018

MAP C.2:
SEMI-DETACHED
DWELLINGS BY
ENUMERATION AREA

EA 119

EA 120

EA 117

EA 118

EA 114

Prescott

Greenbury

Fenwyck

Tonewood

EA 115

Grove Meadows

Lakewood

EA 116

Century Crossing

Kenton

Spruce Village

Westwind

Stoneshire

EA 111

Hilldowns

Hilldowns

EA 112

Brookwood

EA 113

Broxton Park

Yellowhead Industrial

South Century

EA 108

Linkside

Fieldstone

EA 109

Woodhaven

EA 110

City Centre

Shep Industrial

Spruce Grove Industrial

EA 106

Aspenglen

EA 107

Millgrove

Mobile City Estates

Diamond Industrial

EA 105

NAIT Quarter

EA 103

Deer Park

Grove Seniors Village

Heatherglen

Heritage Creek

EA 104

Westgrove

McLaughlin

Westgrove Commercial

Highway 16A Commercial

Madison Industrial

Campsite Business Park

EA 102

Spruce Ridge

Legacy Park

EA 101

Harvest Ridge

Copperhaven

Township Road 532

Alm Road

Township Road 530

Sandhills Road

52524 Range Road 274

52524 Range Road 274

Yellowhead Route

Township Rd

† Enumeration Areas for 2018 incorporated new EA splits for 101, 102, 114, and new EAs for 117, 118, 119, and 120. Population increases for EAs 101 and 114 reflect changes in delineated EA boundaries.

Enumeration Areas 2018 †

Parcels

Municipal Boundary

0.0 - 0.4%

0.5 - 2.9%

2.9 - 3.0%

3.1 - 19.9%

>= 20.0 %

The City of
SPRUCE GROVE

0 0.15 0.3    0.6    0.9    1.2
km
1:38,000
NAD 1983 3TM 114

EA 119
EA 117
EA 120
EA 118
EA 114
EA 115
EA 116
EA 111
EA 112
EA 113
EA 108
EA 109
EA 110
EA 106
EA 107
EA 103
EA 104
EA 105
EA 102
EA 101

Prescott
Greenbury
Tonewood
Fenwyck
Kenton
Spruce Village
Westwind
Grove Meadows
Lakewood
Century Crossing
Stoneshire
Hilldowns
Hilldowns
Brookwood
Broxton Park
Linkside
Fieldstone
Woodhaven
City Centre
Yellowhead Industrial
South Century
Shep Industrial
Spruce Grove Industrial
Aspenglen
Millgrove
Mobile City Estates
Diamond Industrial
NAIT Quarter
Deer Park
Grove Seniors Village
Heritage Creek
Heatherglen
McLaughlin
Westgrove
Westgrove Commercial
Highway 16A Commercial
Madison Industrial
Campsite Business Park
Legacy Park
Spruce Ridge
Harvest Ridge
Copperhaven

**Legend**

Enumeration Areas 2018 †
Parcels
Municipal Boundary

0.0 - 0.9%
1.0 - 1.9%
2.0 - 7.4%
7.5 - 12.4%
>= 12.5%

† Enumeration Areas for 2018 incorporated new EA splits for 101, 102, 114, and new EAs for 117, 118, 119, and 120. Population increases for EAs 101 and 114 reflect changes in delineated EA boundaries.

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

The City of SPRUCE GROVE

0  0.15 0.3   0.6   0.9   1.2  km
1:38,000
NAD 1983 3TM 114
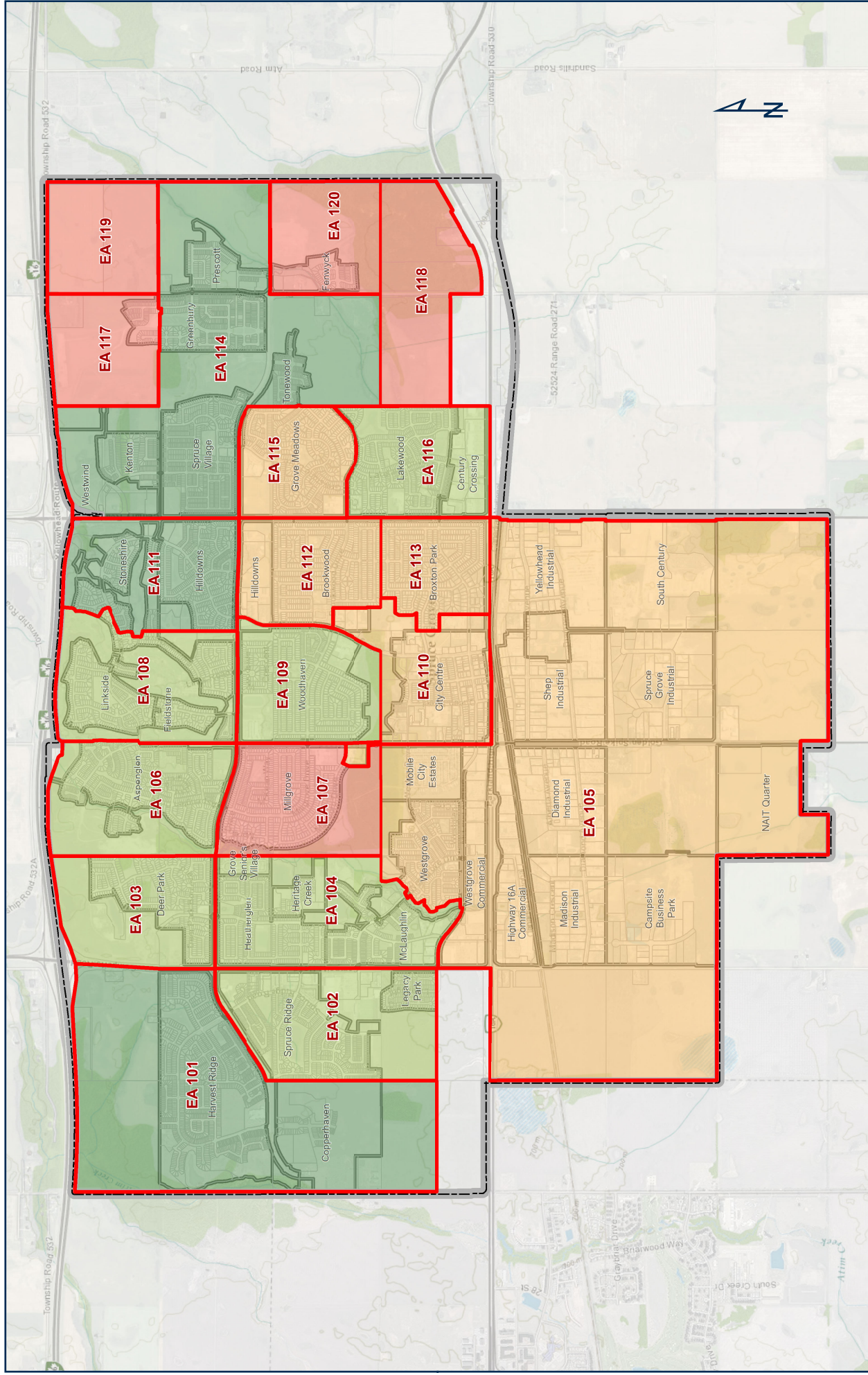
CITY OF SPRUCE GROVE:
DEMOGRAPHIC
REPORT 2018

MAP C.4:
MOBILE HOMES BY
ENUMERATION AREA

† Enumeration Areas for 2018 incorporated new EA splits for 101, 102, 114, and new EAs for 117, 118, 119, and 120. Population increases for EAs 101 and 114 reflect changes in delineated EA boundaries.

**Enumeration Areas 2018 †**
**Parcels**
**Municipal Boundary**

0.0%
0.1 - 5.9%
>= 6.0%

EA 119
EA 120
EA 117
EA 114
EA 118
EA 115
EA 116
EA 111
EA 112
EA 113
EA 108
EA 109
EA 110
EA 106
EA 107
EA 105
EA 103
EA 104
EA 102
EA 101

Prescott
Fenwyck
Greenbury
Tonewood
Spruce Village
Grove Meadows
Lakewood
Century Crossing
Westwind
Kenton
Stoneshire
Hilldowns
Brookwood
Broxton Park
Yellowhead Industrial
South Century
Linkside
Fieldstone
Woodhaven
City Centre
Shep Industrial
Spruce Grove Industrial
Aspenglen
Millgrove
Mobile City Estates
Diamond Industrial
NAIT Quarter
Deer Park
Grove Seniors Village
Heatherglen
Heritage Creek
McLaughlin
Westgrove
Westgrove Commercial
Highway 16A Commercial
Madison Industrial
Campsite Business Park
Legacy Park
Spruce Ridge
Harvest Ridge
Copperhaven

The City of
SPRUCE GROVE

0 0.15 0.3   0.6   0.9   1.2  km
NAD 1983 3TM 114   1:38,000

Township Road 532
Township Road 530
Atim Road
Alm Road
Sandhills Road
Yellowhead Route
52524 Range Road 274

CITY OF SPRUCE GROVE:
DEMOGRAPHIC
REPORT 2018

MAP C.5:
MULTI-UNIT
DWELLINGS BY
ENUMERATION AREA

EA 119
EA 120
EA 118
EA 117
EA 114
EA 115
EA 116
EA 111
EA 112
EA 113
EA 108
EA 109
EA 110
EA 106
EA 107
EA 105
EA 103
EA 104
EA 101
EA 102

Prescott
Greenbury
Fenwyck
Tonewood
Kenton
Spruce Village
Westwind
Grove Meadows
Lakewood
Century Crossing
Stoneshire
Hilldowns
Hilldowns
Brookwood
Broxton Park
Linkside
Fieldstone
Woodhaven
City Centre
Yellowhead Industrial
South Century
Shep Industrial
Spruce Grove Industrial
Aspenglen
Millgrove
Mobile City Estates
Diamond Industrial
NAIT Quarter
Deer Park
Grove Seniors Village
Heather Glen
Heritage Creek
McLaughlin
Westgrove
Westgrove Commercial
Highway 16A Commercial
Madison Industrial
Campsite Business Park
Harvest Ridge
Spruce Ridge
Legacy Park
Copperhaven

Township Road 532
Township Road 530
Alim Road
Sandhills Road
SE 24 Range Road 274
SE 24 Range Road 530
Yellowhead Route
Township Road 532A

**Legend**

Enumeration Areas 2018 †
Parcels
Municipal Boundary

0.0 - 1.9%
2.0 - 9.9%
10.0 - 19.9%
20.0 - 29.9%
>= 35.0%

† Enumeration Areas for 2018 incorporated new EA splits for 101, 102, 114, and new EAs for 117, 118, 119, and 120. Population increases for EAs 101 and 114 reflect changes in delineated EA boundaries.

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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
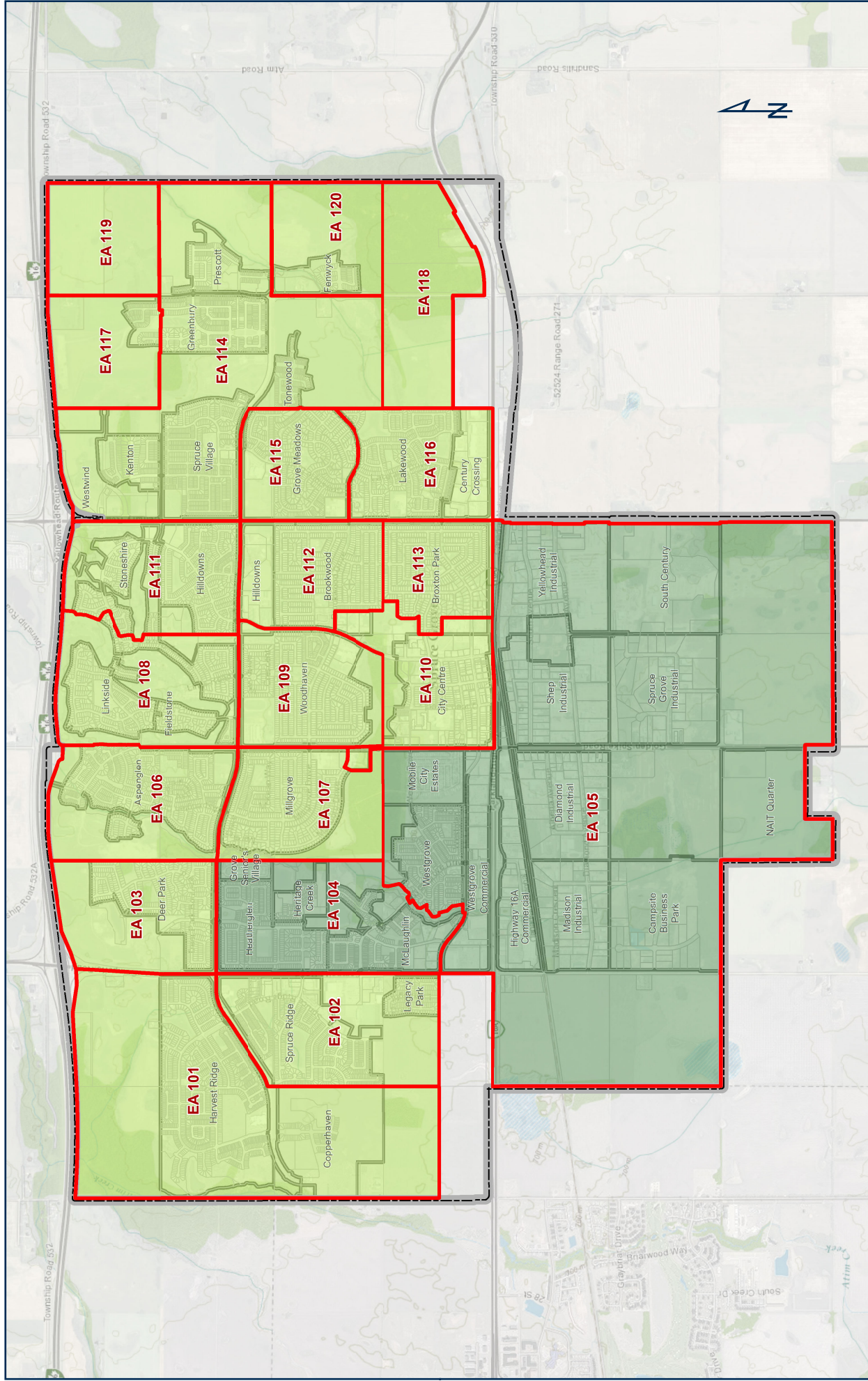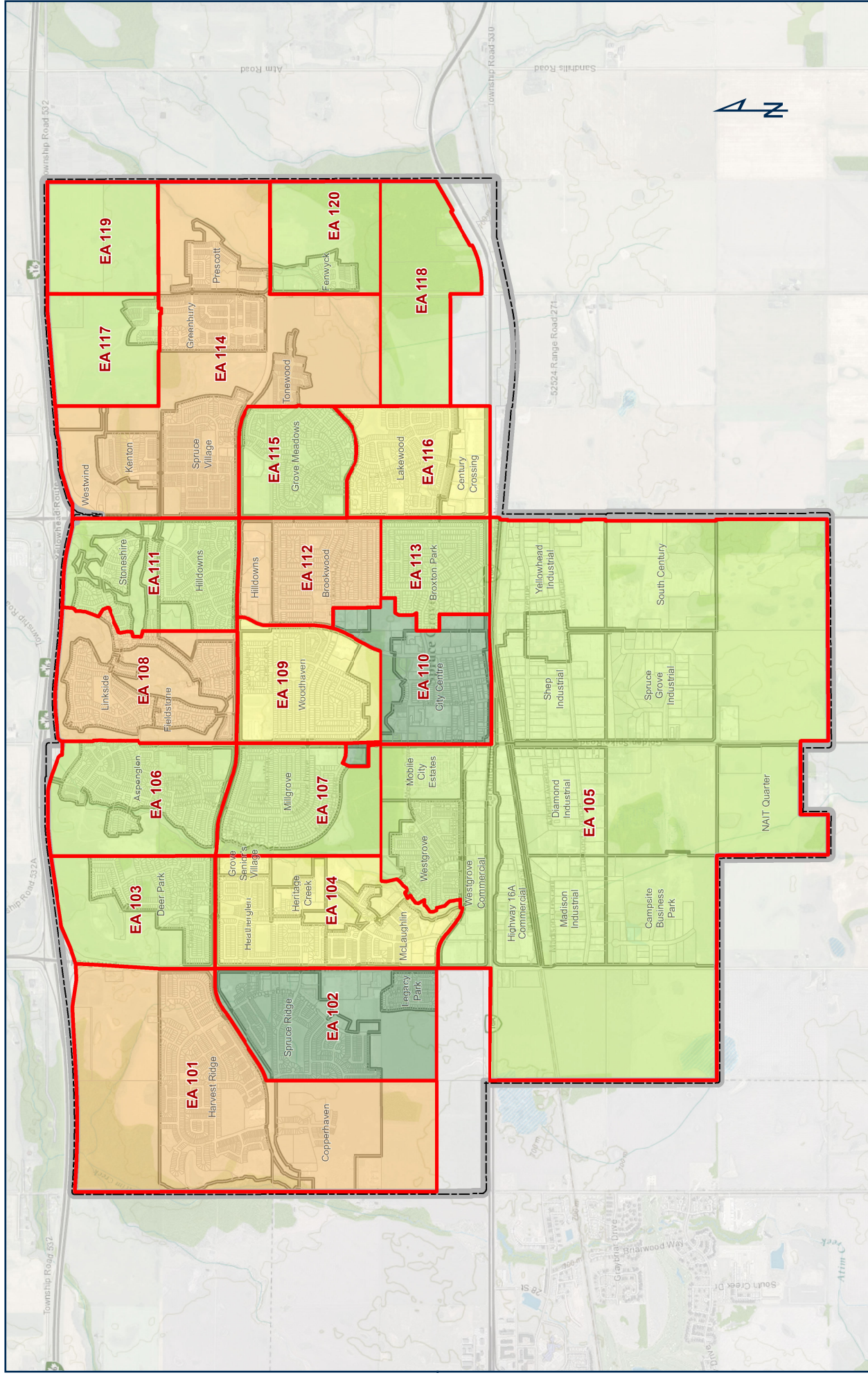
The City of SPRUCE GROVE

km
0  0.15 0.3    0.6    0.9    1.2
NAD 1983 3TM 114   1:38,000

CITY OF SPRUCE GROVE:
DEMOGRAPHIC
REPORT 2018

MAP C.6:
GROUP CARE
FACILITIES BY
ENUMERATION AREA

† Enumeration Areas for 2018 incorporated new EA splits for 101, 102, 114, and new EAs for 117, 118, 119, and 120. Population increases for EAs 101 and 114 reflect changes in delineated EA boundaries.
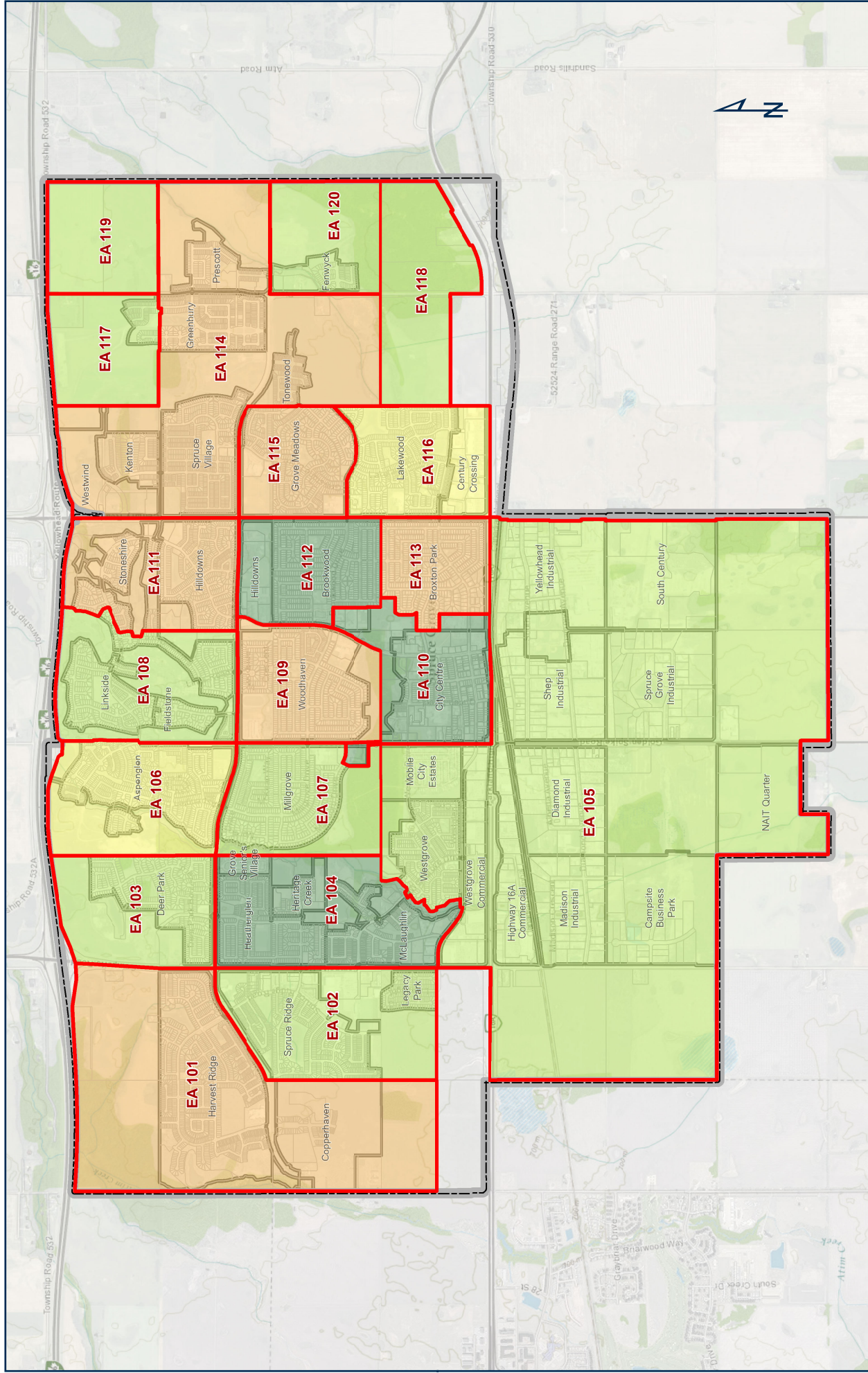
Enumeration Areas 2018 †

Parcels

Municipal Boundary

0.0%          0.3%          >= 4.0%

0.1 - 0.2%          0.4 - 3.9%

The City of SPRUCE GROVE

0  0.15 0.3      0.6      0.9      1.2
km

1:38,000

NAD 1983 3TM 114

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia,
© OpenStreetMap contributors, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Date: 2018-07-31   Document: M:\_Spruce_Grove_City_of\15152_2018_Municipal_Census\7_GIS\15152_CoSG_AppendixC6_GroupCareFacility_DwellingsbyEA_2018_180703.mxd

N

† Enumeration Areas for 2018 incorporated new EA splits for 101, 102, 114, and new EAs for 117, 118, 119, and 120. Population increases for EAs 101 and 114 reflect changes in delineated EA boundaries.
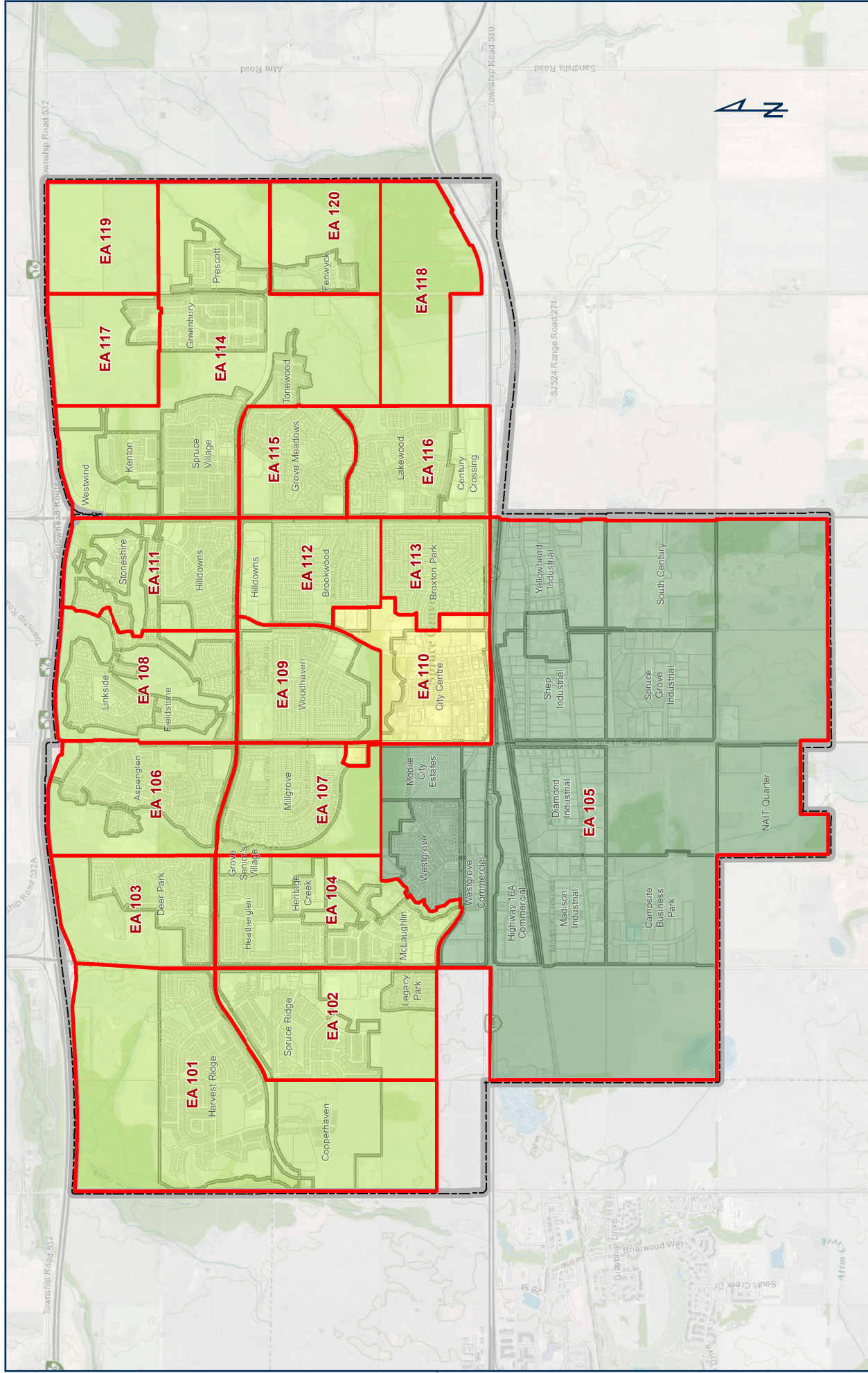
EA 119
EA 117
EA 114
EA 120
EA 118
EA 115
EA 116
EA 111
EA 112
EA 113
EA 108
EA 109
EA 110
EA 106
EA 107
EA 103
EA 104
EA 105
EA 102
EA 101

Prescott
Fenwyck
Greenbury
Tonewood
Spruce Village
Kenton
Westwind
Grove Meadows
Lakewood
Century Crossing
Stoneshire
Hilldowns
Hilldowns
Brookwood
Broxton Park
Yellowhead Industrial
South Century
Linkside
Fieldstone
Woodhaven
City Centre
Shep Industrial
Spruce Grove Industrial
Aspenglen
Millgrove
Mobile City Estates
Diamond Industrial
NAIT Quarter
Deer Park
Grove Senior's Village
Heatherglen
Heritage Creek
McLaughlin
Westgrove
Westgrove Commercial
Highway 16A Commercial
Madison Industrial
Campsite Business Park
Spruce Ridge
Legacy Park
Harvest Ridge
Copperhaven

Township Road 532
Township Road 530
Alm Road
Sandhills Road
52524 Range Road 271
Yellowhead Route
Golden Spike Road

## Legend

The City of SPRUCE GROVE

Enumeration Areas 2018 †
Parcels
Municipal Boundary

Enumeration Areas 2018 †
Parcels
Municipal Boundary

0.0 %
0.09%
>=0.10%

0 0.15 0.3    0.6    0.9    1.2 km
1:38,000
NAD 1983 3TM 114