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PERCENTAGE OF RESIDENTS COUNTED
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2019 Municipal Census Demographic Report

Town of Stony Plain

FINAL

July 2019

ISL

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1.0   Introduction and Overview

This report presents the results of the Town of Stony Plain municipal census that was conducted between May 1, 2019 and June 12, 2019. It was conducted under the authority of the *Municipal Government Act* and in accordance with the *Determination of Population Regulation* and the *2019 Municipal Census Manual*. The primary objective of the 2019 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, place of work, and the type of dwelling units. Residents had the option of providing a response online, by telephone or via conventional door-to-door enumeration. Overall, 43% of Stony Plain households used the online option. The remaining 57% either were interviewed at their homes by a census enumerator or contacted the municipal census office by telephone to complete the survey.

The response rate for the 2019 municipal census was 99.9%. Overall, from the 7,329 total enumerated addresses,[1] 6,903 of these were occupied dwellings that housed a population of 17,842 people in 2019. There were no statistically significant concerns with the data quality.

Accurate population data and demographic information are vital for the Town's strategic planning, operations and service provision. The data gathered through the census has an impact on provincial funding allocations and improves the Town's ability to plan for growth and manage programs and services. The census data is also important to the local school boards and to businesses that operate throughout Stony Plain. 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 Stony Plain; 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 the Town administers the frequency and administration of each census. An accurate population count reflects the growth in the Town of Stony Plain and ensures that maximum per capita grants are received. Participation in the census by Stony Plain residents was voluntary, although heavily encouraged.

All of the information discussed in this report is taken from the 2019 municipal census conducted by the Town of Stony Plain. Federal census results from 2016 were also used for population comparison.

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[1] Of the 7,329 total addresses, six were classified as "bareland" by the Town of Stony Plain, while there was a "refusal" response at one address. Bareland addresses are vacant lots that have no dwellings or signs of construction on them. In total, 426 addresses were classified as incomplete and unoccupied. As such, if these additional 426 unoccupied responses were added to the 6,903 occupied responses, there would be 7,329 enumerated addresses in the 2019 municipal census.

2.0   Methodology

2.1   Scope

The 2019 municipal census project spanned a period from April 1 through June 30, where data collection occurred between May 1 and June 12. The purpose of the municipal census project was to obtain a reliable 2019 population count in the Town of Stony Plain. The objectives of the census included:

- To encourage 30% of the residents to respond online;
- To enumerate 99.9% of the population;
- To verify the census as accurate with an error rate of less than 5%; and
- To complete the census by June 12, 2019.

2.2   Project Schedule

The project schedule for the 2019 municipal census is outlined below:

- February 12 to April 30   Project planning and implementation
- May 1   Census day
- May 1 to June 12   Online census campaign
- May 15 to June 12   Door-to-door campaign
- June 12   Census ended
- June 12-30   Project reporting and quality assurance
- July 1-8   Final demographic report

2.3   Questionnaire Design

The 2019 municipal census was limited to five questions to capture an array of demographic information on the Town's population, and a sixth to assist in the quality assurance of the census responses. The municipal census asked for:

- the number of usual residents per address as of May 1, 2019;
- the age of residents;
- the gender of residents;
- the place of work of residents;
- the type of dwelling; and
- a phone number for each address completed by an enumerator (for census quality assurance purposes).

Responses to the 2019 municipal census questions provided the following:

- population counts and distribution within the Town of Stony Plain;
- details on types of occupied dwellings within the Town during the 2019 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 2019;
- geodemographic breakdowns by enumeration area and subdivision within the Town; and
- gender and age breakdowns of the population.

3.0 Results

3.1 Key Findings

Population and Growth

- The total population for the Town of Stony Plain in 2019 was 17,842, which is an increase of 3.8% or 653 people over the 2016 federal census population count of 17,189.
- The average annual growth rate over the three-year period between the 2016 and 2019 censuses is 1.3%.

Demographics by Subdivision

- The largest population counts occurred in the following subdivisions: Lake Westerra (1,970 residents); Old Town (1,647 residents); and Forest Green (1,151 residents).
- The lowest population[2] counts occurred in the following subdivisions: Sun Meadows (60 residents); North Business Park (65 residents); and Annexed Area (82 residents).

Age and Gender Demographics

- In 2019, Stony Plain contains slightly more females (51.7%) than males (48.3%), with a sex ratio of 93.45 and a dependency ratio of 76.68. In addition, 15 residents reported their gender as "Other", which is the first time Stony Plain has asked this question on gender.
- In 2019, demographic trends indicate fewer children (0 to 4 years), decreases in youth/young adults (15 to 18 years) and mature adults (25 to 54 years), and an increase in age groups for senior populations (≥65 years).

Household Size

- Households with two people comprise the largest percentages in Stony Plain. Based on occupied dwellings, the average household size in Stony Plain is 2.58 people per household in 2019.

Types of Occupied Dwellings

- Overall, most prevalent dwelling types in Stony Plain are single detached dwellings, comprising 63.4% of the total occupied housing stock.
- Other popular dwelling types include multi-unit dwellings[3] (14.4%), duplexes/semi-detached dwellings (10.1%), row housing (2.6%), and manufactured/mobile homes (4.5%).
- Collective dwellings (hotels), group care facilities and secondary suites comprised of 3.2% of the total occupied housing stock.

3.2 Result Highlights

- 7,329 total addresses enumerated[4]
- 100% of addresses completed
- 43% of addresses completed by residents online
- 99.9% of the population counted

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[2] Subdivision results with a population 1-49 are not posted to protect the information collected. Household data is confidential and never released at an individual residence level.

[3] Multi-unit dwellings include triplexes, fourplexes, and apartments (whether rental or condo).

[4] Of the 7,329 total addresses, six were classified as "bareland" by the Town of Stony Plain, while there was a "refusal" response at one address. Bareland addresses are vacant lots that have no dwellings or signs of construction on them. In total, 426 addresses were classified as unoccupied. As such, if these additional 426 unoccupied responses were added to the 6,903 occupied responses, there would be 7,329 enumerated addresses in the 2019 municipal census.

3.3 Data Quality Highlights

- 381 addresses verified; 6 errors identified
- 1.57% error rate is well below the 5% threshold identified by Alberta Municipal Affairs

3.4 Population Overview

Figure 1 shows the change in population of Stony Plain over a three year period since the 2016 federal census, while Figure 2 displays the Town's population history since 1966.
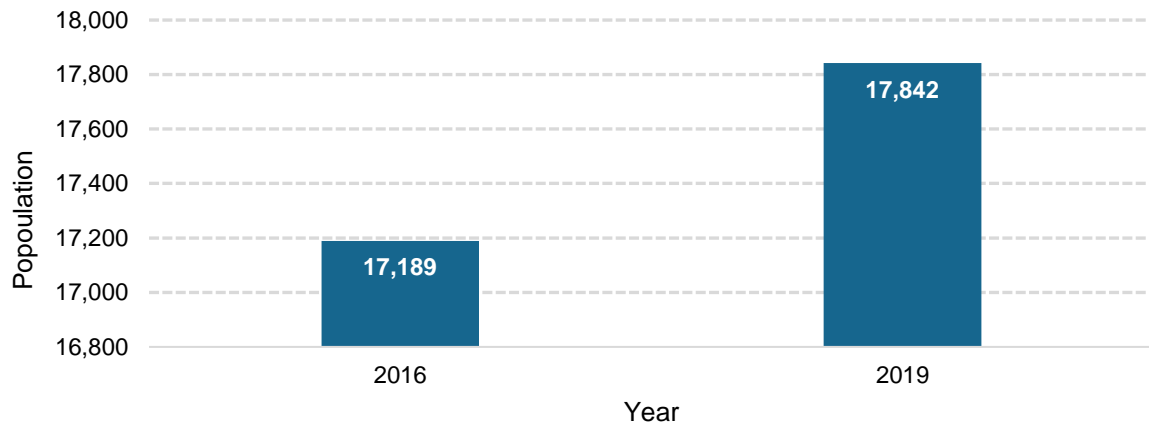
Figure 1:   Population, 2016 – 2019
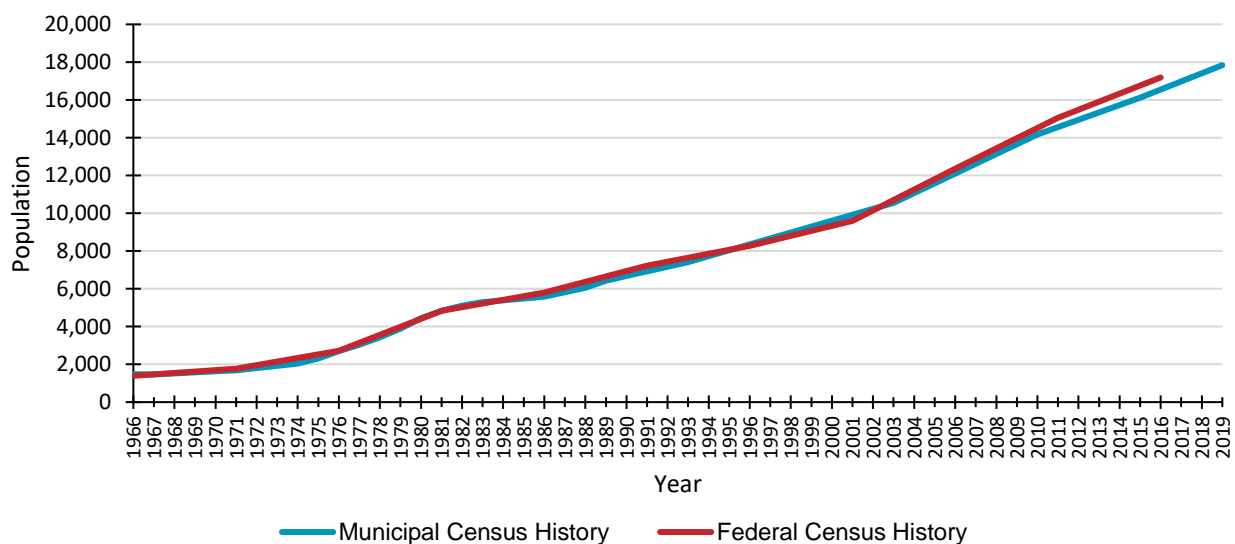
Figure 2:   Recent Municipal Population History, 1966 – 2019

As depicted in Figure 2, Stony Plain has experienced increased growth over time from a population of 1,480 in 1966 to 17,842 in 2019. Refer to **Appendix A** for information on the Town of Stony Plain's historical population.

3.5 Demographics by Subdivision

A total of 13 census enumeration areas (EAs) were used in the 2019 municipal census to assist enumerators with successful data collection from all subdivisions throughout the Town. The goal of the enumeration was to keep each EA under 750 dwellings to ensure successful coverage for data collection. There were 37 subdivisions enumerated during the census, as outlined in Table 1 and Map 1.

Table 1:   Population and Dwelling Occupancy by Subdivision, 2019

Subdivision	Number (No.) of Residents[5]	Total No. of Occupied Dwellings[6]
ANNEXED AREA	82	31
BRICKYARD	326	125
BROOKVIEW	386	128
CEDAR BRAE	160	109
COUNTRY PLAINS ESTATES	120	44
CREEKSIDE	---	---
DOWNTOWN	156	65
EGERLAND PLACE/HERITAGE COURT/OLD TOWN	593	200
FAIRWAYS	1,021	371
FOLKSTONE	84	44
FOREST GREEN	1,151	450
GENESIS ON THE LAKES	255	93
GRAYBRIAR	946	379
HERITAGE ESTATES	332	123
HIGH PARK	686	235
HOMESTEADS	370	210
JUTLAND RIDGE	185	85
LAKE WESTERRA	1,970	632
MERIDIAN COVE	595	263
MERIDIAN HEIGHTS	1,055	413
MERIDIAN MEADOWS	443	232
NEW ANNEX	---	---
NORTH BUSINESS PARK	65	5
OLD TOWN	1,647	658

[5] Subdivision results with a population 1-49 are not posted to protect the information collected. Household data is confidential and never released at an individual residence level.

[6] This column includes the sum of occupied dwellings, vacant dwellings, dwellings under construction, non-contacted dwellings, and zero no count dwellings. 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. Zero-no-count is used to prevent a duplicate count. Occupied dwellings does not include "bareland" addresses, as this corresponds to vacant lots where no construction activity exists, nor is there evidence of a habitable dwelling on site.

Subdivision	Number (No.) of Residents[5]	Total No. of Occupied Dwellings[6]
ROSENTHAL ESTATES	---	---
SANDSTONE	286	148
SILVERSTONE	311	94
SOUTH BUSINESS PARK	462	264
SOUTH CREEK	546	177
SOUTHRIDGE	687	258
ST. ANDREWS	879	298
STONY CREEK	83	30
SUN MEADOWS	60	33
THE GLENS	594	214
UMBACH BUSINESS PARK	---	---
WILLOW PARK	845	323
WOODLANDS	360	128
Total	**17,842**	**6,903**

Table 1 and Map 2 reveal that the subdivisions with the largest population include:

- Lake Westerra – 1,970;
- Old Town – 1,647; and
- Forest Green – 1,151.

Table 1 and Map 2 reveal that the subdivisions with the lowest population include:

- Sun Meadows – 60;
- North Business Park – 65; and
- Annexed Area – 82.

Table 1 presents the population and occupied dwelling counts of each subdivision. The subdivisions with the most occupied dwellings include:

- Old Town – 658 occupied dwellings;
- Lake Westerra – 623 occupied dwellings; and
- Forest Green – 450 occupied dwellings.

Subdivisions with the least occupied dwellings include:

- North Business Park – 5 occupied dwelling;
- Stony Creek – 30 occupied dwellings; and
- Annexed Area – 31 occupied dwellings.

TOWN OF STONY PLAIN:
2019 MUNICIPAL CENSUS
DEMOGRAPHIC REPORT

MAP 1:
ENUMERATION AREAS
AND SUBDIVISIONS, 2019
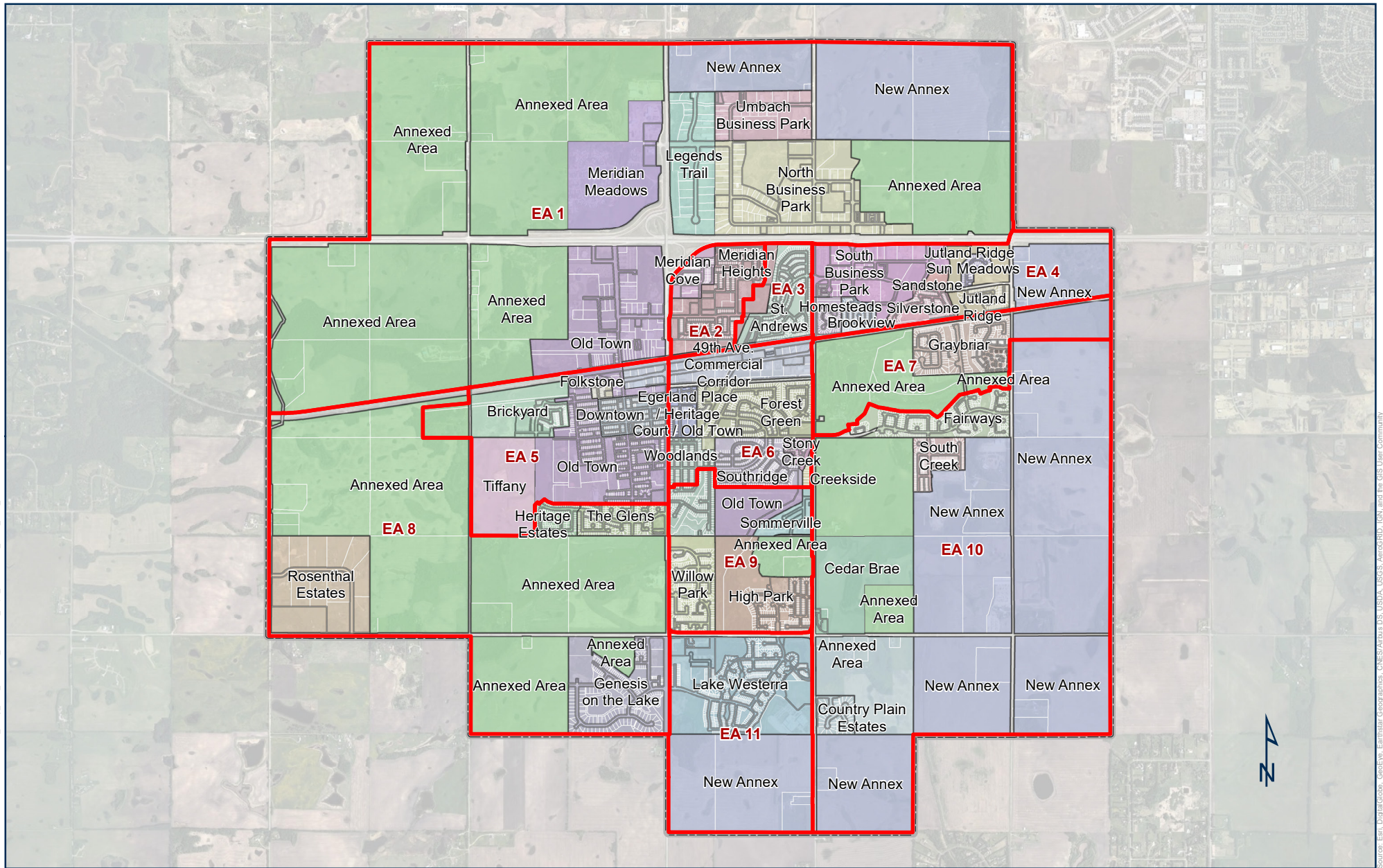
Municipal Boundary

2019 Enumeration Area †

Subdivision

† Enumeration Areas (EAs) for the 2019 municipal census were used for enumeration and data collection purposes only. EAs 12 and 13 are not represented on this map, as these EAs were created for categorizing collective dwellings and apartments from all EAs only.

NAD 1983 3TM 114   1:43,000

Document: M:15386_Stony_Plain_Census\6_GIS\15386_Map1_Enumeration_Areas_2019_190627.mxd

Date: 7/2/2019

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

Map labels (north/top to bottom):

Annexed Area

Annexed Area

New Annex

New Annex

Umbach Business Park

Legends Trail

Meridian Meadows

North Business Park

Annexed Area

Annexed Area

Annexed Area

Meridian Cove

Meridian Heights

South Business Park

Jutland Ridge

Sun Meadows

Sandstone

New Annex

St. Andrews

Homesteads Brookview

Silverstone

Jutland Ridge

Old Town

49th Ave. Commercial Corridor

Graybriar

Folkstone

Egerland Place / Heritage Court / Old Town

Forest Green

Annexed Area

Annexed Area

Brickyard

Downtown

Fairways

Tiffany

Old Town

Woodlands

Stony Creek

Southridge

Creekside

South Creek

New Annex

Heritage Estates

The Glens

Old Town Sommerville

New Annex

Annexed Area

Willow Park

High Park

Cedar Brae

Annexed Area

Rosenthal Estates

Annexed Area

Annexed Area

Annexed Area

Annexed Area

Genesis on the Lake

Lake Westerra

Annexed Area

New Annex

New Annex

Annexed Area

Country Plain Estates

New Annex

New Annex

Legend

Municipal Boundary
Subdivision †
Parcel

Population (2019)

- 0 - 400 Residents
- 401 - 800 Residents
- 801 - 1,200 Residents
- 1,201 - 1,600 Residents
- > 1,601 Residents

ISL

TOWN OF STONY PLAIN

0 0.2 0.4 0.8 1.2 1.6 km

NAD 1983 3TM 114   1:43,000

† The Town of Stony Plain 2019 municipal census enumerated residential subdivisions only.

TOWN OF STONY PLAIN:
2019 MUNICIPAL CENSUS
DEMOGRAPHIC REPORT

MAP 2:
POPULATION BY
SUBDIVISION, 2019

Date: 7/2/2019

Document: M:\15386_Stony_Plain_Census\6_GIS\15386_Map2_Population_2019_190627.mxd

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

A breakdown of the total number of dwellings by occupancy status (occupied, vacant, under construction, zero not count, and non-contacted) by subdivision are presented in Tables 2 and 3.

Table 2:   Dwelling Occupancy Status by Subdivision, 2019

Subdivisions[7]	Occupied Dwellings	Vacant Dwellings	Dwellings Under Construction	Zero No Count Dwellings	Non-Contacted
ANNEXED AREA	31	3	0	0	0
BRICKYARD	125	9	0	0	0
BROOKVIEW	128	3	0	0	0
CEDAR BRAE	109	5	0	0	0
COUNTRY PLAINS ESTATES	44	0	0	0	0
CREEKSIDE	---	---	---	---	---
DOWNTOWN	65	6	0	2	0
EGERLAND PLACE/HERITAGE COURT/OLD TOWN	200	18	0	0	0
FAIRWAYS	371	5	0	0	0
FOLKSTONE	44	0	0	0	0
FOREST GREEN	450	17	0	0	0
GENESIS ON THE LAKES	93	6	2	0	0
GRAYBRIAR	379	9	0	1	0
HERITAGE ESTATES	123	0	0	0	0
HIGH PARK	235	4	0	0	0
HOMESTEADS	210	14	0	0	0
JUTLAND RIDGE	85	5	0	0	0
LAKE WESTERRA	632	57	0	1	0
MERIDIAN COVE	263	15	2	2	0
MERIDIAN HEIGHTS	413	48	0	1	0
MERIDIAN MEADOWS	232	3	0	0	0
NEW ANNEX	---	---	---	---	---
NORTH BUSINESS PARK	5	0	0	0	0
OLD TOWN	658	52	2	3	0
ROSENTHAL ESTATES	---	---	---	---	---
SANDSTONE	148	2	0	1	0

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[7] Subdivision results with a population 1-49 are not posted to protect the information collected. Household data is confidential and never released at an individual residence level.

Subdivisions[7]	Occupied Dwellings	Vacant Dwellings	Dwellings Under Construction	Zero No Count Dwellings	Non-Contacted
SILVERSTONE	94	3	0	0	0
SOUTH BUSINESS PARK	264	37	0	4	0
SOUTH CREEK	177	4	2	0	4
SOUTHRIDGE	258	5	0	0	0
ST. ANDREWS	298	6	0	1	0
STONY CREEK	30	0	0	0	0
SUN MEADOWS	33	3	2	0	0
THE GLENS	214	8	0	0	0
UMBACH BUSINESS PARK	---	---	---	---	---
WILLOW PARK	323	3	0	0	0
WOODLANDS	128	5	0	0	0
NON-RESPONSE	0	32	0	0	1
Total	**6,903**	**388**	**10**	**16**	**5**

The subdivisions with the highest proportion of vacant dwellings include:

- South Business Park – 14.0%;
- Meridian Heights – 11.6%; and
- Annexed Area – 9.7%.

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

- Sun Meadows – 6.1%;
- Genesis on the Lakes – 2.2%; and
- South Creek – 1.1%.

The subdivisions with the highest proportion of zero-no-count dwellings include:

- Downtown – 3.1%;
- South Business Park – 1.5%; and
- Meridian Cove – 0.8%.

The subdivision with the highest proportion of non-contacted dwellings include:

- South Creek – 2.3%.

Table 3: Dwelling Status Percentages by Subdivision, 2019

Subdivisions[8]	Total Occupied Dwellings	Total % of Vacant Dwellings	Total % of Dwellings Under Construction	Total % of Zero No Count Dwellings
ANNEXED AREA	31	9.7%	0.0%	0.0%
BRICKYARD	125	7.2%	0.0%	0.0%
BROOKVIEW	128	2.3%	0.0%	0.0%
CEDAR BRAE	109	4.6%	0.0%	0.0%
COUNTRY PLAINS ESTATES	44	0.0%	0.0%	0.0%
CREEKSIDE	---	---%	---%	---%
DOWNTOWN	65	9.2%	0.0%	3.1%
EGERLAND PLACE/HERITAGE COURT/OLD TOWN	200	9.0%	0.0%	0.0%
FAIRWAYS	371	1.3%	0.0%	0.0%
FOLKSTONE	44	0.0%	0.0%	0.0%
FOREST GREEN	450	3.8%	0.0%	0.0%
GENESIS ON THE LAKES	93	6.5%	2.2%	0.0%
GRAYBRIAR	379	2.4%	0.0%	0.3%
HERITAGE ESTATES	123	0.0%	0.0%	0.0%
HIGH PARK	235	1.7%	0.0%	0.0%
HOMESTEADS	210	6.7%	0.0%	0.0%
JUTLAND RIDGE	85	5.9%	0.0%	0.0%
LAKE WESTERRA	632	9.0%	0.0%	0.2%
MERIDIAN COVE	263	5.7%	0.8%	0.8%
MERIDIAN HEIGHTS	413	11.6%	0.0%	0.2%
MERIDIAN MEADOWS	232	1.3%	0.0%	0.0%
NEW ANNEX	---	---%	---%	---%
NORTH BUSINESS PARK	5	0.0%	0.0%	0.0%
OLD TOWN	658	7.9%	0.3%	0.5%
ROSENTHAL ESTATES	---	---%	---%	---%
SANDSTONE	148	1.4%	0.0%	0.7%
SILVERSTONE	94	3.2%	0.0%	0.0%
SOUTH BUSINESS PARK	264	14.0%	0.0%	1.5%

[8] Subdivision results with a population 1-49 are not posted to protect the information collected. Household data is confidential and never released at an individual residence level.

Subdivisions[8]	Total Occupied Dwellings	Total % of Vacant Dwellings	Total % of Dwellings Under Construction	Total % of Zero No Count Dwellings
SOUTH CREEK	177	2.3%	1.1%	0.0%
SOUTHRIDGE	258	1.9%	0.0%	0.0%
ST. ANDREWS	298	2.0%	0.0%	0.3%
STONY CREEK	30	0.0%	0.0%	0.0%
SUN MEADOWS	33	9.1%	6.1%	0.0%
THE GLENS	214	3.7%	0.0%	0.0%
UMBACH BUSINESS PARK	---	---%	---%	---%
WILLOW PARK	323	0.9%	0.0%	0.0%
WOODLANDS	128	3.9%	0.0%	0.0%
Total	**6,903**	**5.6%**	**0.1%**	**0.2%**

Figure 3 presents the dwelling occupancy status rates in Stony Plain during 2019. There is a strong occupancy rate overall (94.3%) in 2019, while 5.6% of the dwellings are vacant and 0.1% comprise dwellings that were under construction at the time of data collection.
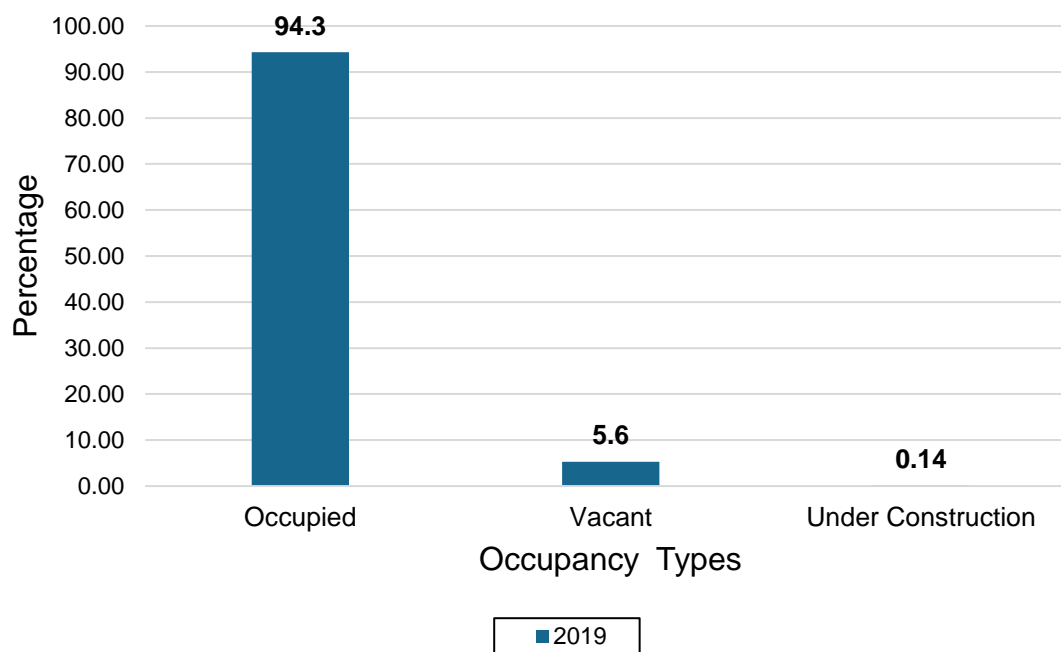
Figure 3:   Occupancy Patterns of Dwellings, 2019

An overview of the number of bareland addresses available in each subdivision is presented in Table 4. 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 2019, a total of 6 dwellings (0.1%) of residential lots enumerated in Stony Plain were classified as bareland.

Subdivisions that have the highest potential for dwelling development on bareland properties include properties in Old Town and the Annexed Area and New Annex lands.

Table 4: Bareland Properties by Subdivision, 2019

Subdivision	Bareland Properties
NEW ANNEX	1
ANNEXED AREA	1
OLD TOWN	3
NO RESPONSE	1
Total	**6**

3.6 Age and Gender

Figure 4 presents an age-sex pyramid of Stony Plain. The number of males and females living in Stony Plain is shown for different age groups. Stony Plain remains a family-oriented community with adults aging in place. The figure reflects this through its shape which shows peaks in the population cohorts for children and youth under 15 years of age, and gradual increases in senior populations reaching retirement (65+ years).
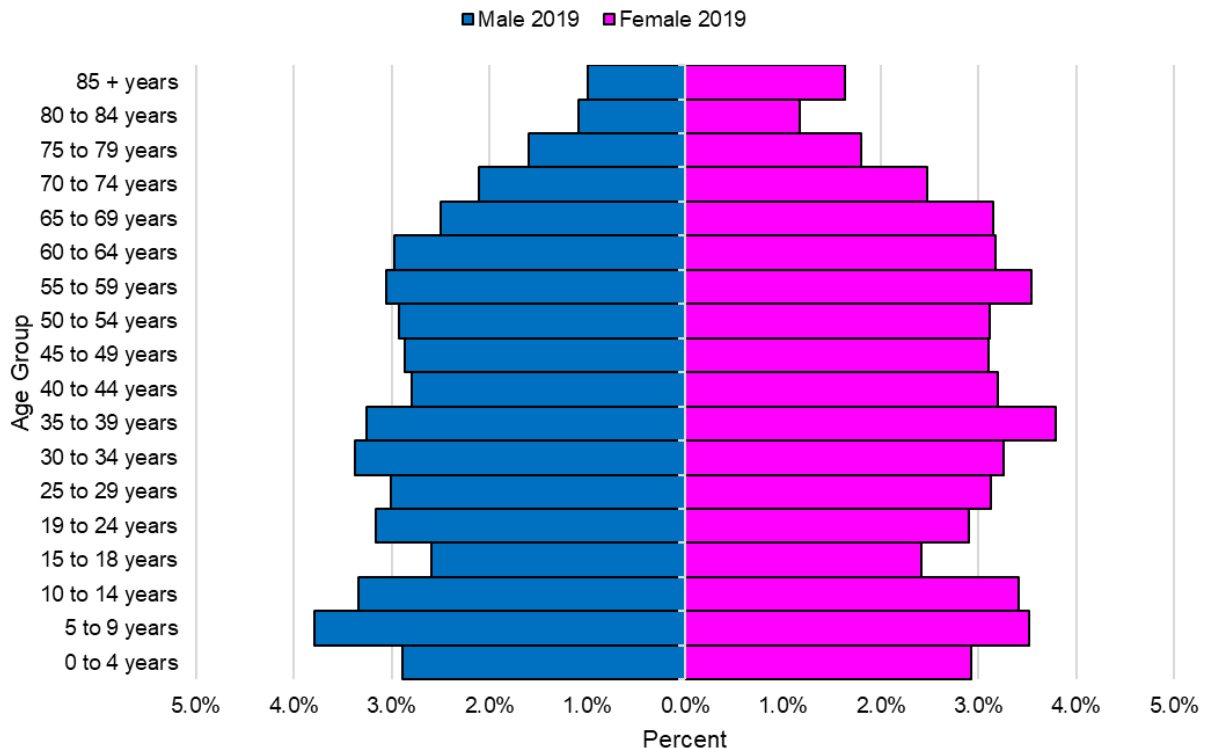
Figure 4: Population Pyramid, 2019

Stony Plain contains slightly more females (51.7%) than males (48.3%), with a sex ratio of 93.45 and a dependency ratio of 76.68 (see **Appendix B** for details). In 2019, demographic trends indicate fewer children (0-4 years), a decrease in youth/young adults (15 to 18 years) and mature adults (25 to 54 years), and an increase

in age groups for senior populations (65+ years). A breakdown of the age and gender of Stony Plain residents, along with percentages, is presented in Table 5.

Table 5:   Age Breakdowns by Gender, 2019

Age Group	Population Count			Percentage	
	Total	Male	Female	Male	Female
0 to 4 years	1,002	498	504	2.89%	2.92%
5 to 9 years	1,261	654	607	3.79%	3.52%
10 to 14 years	1,164	576	588	3.34%	3.41%
15 to 18 years	865	448	417	2.60%	2.42%
19 to 24 years	1,046	546	500	3.16%	2.90%
25 to 29 years	1,057	518	539	3.00%	3.12%
30 to 34 years	1,146	583	563	3.38%	3.26%
35 to 39 years	1,214	561	653	3.25%	3.78%
40 to 44 years	1,035	483	552	2.80%	3.20%
45 to 49 years	1,030	495	535	2.87%	3.10%
50 to 54 years	1,041	504	537	2.92%	3.11%
55 to 59 years	1,138	527	611	3.05%	3.54%
60 to 64 years	1,061	513	548	2.97%	3.18%
65 to 69 years	976	432	544	2.50%	3.15%
70 to 74 years	792	364	428	2.11%	2.48%
75 to 79 years	587	276	311	1.60%	1.80%
80 to 84 years	390	188	202	1.09%	1.17%
85+ years	453	171	282	0.99%	1.63%
Sub-Total[9]	17,258	8,337	8,921	48.31%	51.69%
Other	15	—	—	—	—
Age and/or Gender Not Provided	569	—	—	—	—
Total	17,842	—	—	—	—
Dependency Ratio:	76.68				
Sex Ratio:	94.45				

The population pyramid reveals that the largest population cohorts in 2019 are aged 5 to 9 years, followed by the 35 to 39 age cohort and the 55 to 59 age cohort. There is a relatively even distribution of males and females across all age cohorts, with exception to slightly larger cohorts for aging females (35+ years). Table 5 and Figure

[9] Note that there were 429 "declined to answer" responses where the age of the household member was not stated (2.40% of residents), and 433 "declined to answer" responses where the gender of a household member was not stated (2.43% of residents). There were also 15 records (0.08%) where an individual classified their gender as "Other".

4 provide a demographic snapshot of Stony Plain's population, and demonstrates a demographic shift and an upward movement in the population pyramid, which means an aging population with fewer young children and fewer child-bearing/workforce age cohorts. For a comparison of age and gender distributions in Stony Plain, refer to **Appendix C**.

Table 6 presents a breakdown of age groups across each subdivision in 2019. Three age groups (0 to 14, 15 to 64, and 65 or older) are depicted. This was done to show any differentiation of the proportion of younger and older populations across the different areas that define Stony Plain.

The highest percentage of children (ages 0 to 14) in Stony Plain can be found within the following subdivisions:
- Lake Westerra – 541 (15.7%);
- Old Town – 255 (7.4%); and
- Fairways – 247 (7.2%).

The highest percentage of youth to mature adults (ages 15 to 64) in Stony Plain can be found within the following subdivisions:
- Lake Westerra – 1,273 (11.9%);
- Old Town – 868 (8.1%); and
- Forest Green – 723 (6.7%).

The highest percentage of seniors (those aged 65 or older) were found in the following subdivisions:
- Old Town – 390 (9.2%);
- Willow Park – 298 (5.9%); and
- Meridian Meadows – 185 (5.7%).

Table 6:   Three Age Groups by Subdivision, 2019

Subdivision[10]	0 to 14	%	15 to 64	%	65+	%	Total	%
ANNEXED AREA	13	0.4%	43	0.4%	13	0.4%	69	0.4%
BRICKYARD	79	2.3%	211	2.0%	31	1.0%	321	1.8%
BROOKVIEW	114	3.3%	255	2.4%	13	0.4%	382	2.2%
CEDAR BRAE	0	0.0%	48	0.4%	108	3.3%	156	0.9%
COUNTRY PLAINS ESTATES	16	0.5%	88	0.8%	15	0.5%	119	0.7%
CREEKSIDE	---	---%	---	---%	---	---%	---	---%
DOWNTOWN	0	0.0%	27	0.3%	64	2.0%	91	0.5%
EGERLAND PLACE/HERITAGE COURT/OLD TOWN	86	2.5%	240	2.2%	71	2.2%	397	2.3%
FAIRWAYS	247	7.2%	647	6.0%	114	3.5%	1008	5.8%
FOLKSTONE	7	0.2%	26	0.2%	45	1.4%	78	0.4%
FOREST GREEN	226	6.6%	723	6.7%	147	4.5%	1096	6.3%
GENESIS ON THE LAKES	50	1.5%	176	1.6%	22	0.7%	248	1.4%
GRAYBRIAR	160	4.6%	636	5.9%	129	4.0%	925	5.3%
HERITAGE ESTATES	54	1.6%	213	2.0%	56	1.7%	323	1.9%

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[10] Subdivision results with a population 1-49 are not posted to protect the information collected. Household data is confidential and never released at an individual residence level.

Subdivision[10]	0 to 14	%	15 to 64	%	65+	%	Total	%
HIGH PARK	135	3.9%	462	4.3%	84	2.6%	681	3.9%
HOMESTEADS	32	0.9%	159	1.5%	169	5.2%	360	2.1%
JUTLAND RIDGE	29	0.8%	108	1.0%	40	1.2%	177	1.0%
LAKE WESTERRA	541	15.7%	1273	11.9%	132	4.1%	1946	11.2%
MERIDIAN COVE	119	3.5%	365	3.4%	97	3.0%	581	3.3%
MERIDIAN HEIGHTS	234	6.8%	618	5.8%	166	5.1%	1018	5.8%
MERIDIAN MEADOWS	30	0.9%	224	2.1%	185	5.7%	439	2.5%
NEW ANNEX	---	---%	---	---%	---	---%	---	---%
OLD TOWN	255	7.4%	868	8.1%	298	9.2%	1421	8.2%
ROSENTHAL ESTATES	---	---%	---	---%	---	---%	---	---%
SANDSTONE	48	1.4%	201	1.9%	15	0.5%	264	1.5%
SILVERSTONE	87	2.5%	205	1.9%	11	0.3%	303	1.7%
SOUTH BUSINESS PARK	40	1.2%	225	2.1%	135	4.2%	400	2.3%
SOUTH CREEK	171	5.0%	347	3.2%	14	0.4%	532	3.1%
SOUTHRIDGE	127	3.7%	411	3.8%	130	4.0%	668	3.8%
ST ANDREWS	174	5.1%	584	5.4%	96	3.0%	854	4.9%
STONY CREEK	18	0.5%	57	0.5%	8	0.2%	83	0.5%
SUN MEADOWS	1	0.0%	36	0.3%	23	0.7%	60	0.3%
THE GLENS	120	3.5%	304	2.8%	96	3.0%	520	3.0%
WILLOW PARK	140	4.1%	487	4.5%	192	5.9%	819	4.7%
WOODLANDS	50	1.5%	229	2.1%	69	2.1%	348	2.0%
COLLECTIVE DWELLING - CAMP GROUND	5	0.1%	45	0.4%	7	0.2%	57	0.3%
COLLECTIVE DWELLING - SENIOR FACILITY	0	0.0%	10	0.1%	390	12.0%	400	2.3%
NON-RESPONSE	20	0.6%	112	1.0%	41	1.3%	173	1.0%
Total[11]	**3,444**	**19.8%**	**10,726**	**61.6%**	**3,243**	**18.6%**	**17,413**	**100%**

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[11] A total of 429 respondents declined to provide their subdivision location with their reported age.

Table 7 presents a different breakdown of age groups across each subdivision in 2019. Five age groups (0 to 16, 17 to 29, 30 to 44, 45 to 64 and 65 or older) are depicted. This was done to show differentiation of the distribution of young populations 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 Stony Plain in 2019.

Table 7:   Five Age Groups by Subdivision, 2019

Subdivision[12]	0 to 16	%	17 to 29	%	30 to 44	%	45 to 64	%	65+	%	Total	%
ANNEXED AREA	14	0.4%	7	0.3%	13	0.4%	22	0.5%	13	0.4%	69	0.4%
BRICKYARD	84	2.2%	55	2.2%	85	2.5%	66	1.5%	31	1.0%	321	1.8%
BROOKVIEW	126	3.2%	76	3.0%	105	3.1%	62	1.4%	13	0.4%	382	2.2%
CEDAR BRAE	0	0.0%	4	0.2%	6	0.2%	38	0.9%	108	3.3%	156	0.9%
COUNTRY PLAINS ESTATES	17	0.4%	20	0.8%	6	0.2%	61	1.4%	15	0.5%	119	0.7%
CREEKSIDE	---	---%	---	---%	---	---%	---	---%	---	---%	---	---%
DOWNTOWN	0	0.0%	3	0.1%	8	0.2%	16	0.4%	64	2.0%	91	0.5%
EGERLAND PLACE/HERITAGE COURT/OLD TOWN	90	2.3%	98	3.9%	81	2.4%	57	1.3%	71	2.2%	397	2.3%
FAIRWAYS	276	7.1%	110	4.3%	222	6.5%	286	6.6%	114	3.5%	1008	5.8%
FOLKSTONE	8	0.2%	6	0.2%	8	0.2%	11	0.3%	45	1.4%	78	0.4%
FOREST GREEN	250	6.4%	179	7.1%	225	6.6%	295	6.8%	147	4.5%	1096	6.3%
GENESIS ON THE LAKES	63	1.6%	35	1.4%	46	1.3%	82	1.9%	22	0.7%	248	1.4%
GRAYBRIAR	194	5.0%	176	7.0%	192	5.6%	234	5.4%	129	4.0%	925	5.3%
HERITAGE ESTATES	66	1.7%	42	1.7%	52	1.5%	107	2.5%	56	1.7%	323	1.9%
HIGH PARK	161	4.1%	96	3.8%	102	3.0%	238	5.5%	84	2.6%	681	3.9%
HOMESTEADS	32	0.8%	36	1.4%	47	1.4%	76	1.8%	169	5.2%	360	2.1%
JUTLAND RIDGE	32	0.8%	26	1.0%	33	1.0%	46	1.1%	40	1.2%	177	1.0%
LAKE WESTERRA	605	15.5%	263	10.4%	500	14.6%	446	10.3%	132	4.1%	1946	11.2%
MERIDIAN COVE	131	3.4%	91	3.6%	140	4.1%	122	2.8%	97	3.0%	581	3.3%
MERIDIAN HEIGHTS	250	6.4%	167	6.6%	211	6.2%	224	5.2%	166	5.1%	1018	5.8%
MERIDIAN MEADOWS	41	1.1%	33	1.3%	37	1.1%	143	3.3%	185	5.7%	439	2.5%
NEW ANNEX	---	---%	---	---%	---	---%	---	---%	---	---%	---	---%
OLD TOWN	289	7.4%	200	7.9%	267	7.8%	367	8.5%	298	9.2%	1421	8.2%
ROSENTHAL ESTATES	---	---%	---	---%	---	---%	---	---%	---	---%	---	---%

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[12] Subdivision results with a population 1-49 are not posted to protect the information collected. Household data is confidential and never released at an individual residence level.

Subdivision[12]	0 to 16	%	17 to 29	%	30 to 44	%	45 to 64	%	65+	%	Total	%
SANDSTONE	56	1.4%	101	4.0%	49	1.4%	43	1.0%	15	0.5%	264	1.5%
SILVERSTONE	98	2.5%	39	1.5%	98	2.9%	57	1.3%	11	0.3%	303	1.7%
SOUTH BUSINESS PARK	43	1.1%	59	2.3%	65	1.9%	98	2.3%	135	4.2%	400	2.3%
SOUTH CREEK	197	5.1%	87	3.4%	161	4.7%	73	1.7%	14	0.4%	532	3.1%
SOUTHRIDGE	137	3.5%	106	4.2%	119	3.5%	176	4.1%	130	4.0%	668	3.8%
ST ANDREWS	204	5.2%	120	4.7%	170	5.0%	264	6.1%	96	3.0%	854	4.9%
STONY CREEK	23	0.6%	11	0.4%	20	0.6%	21	0.5%	8	0.2%	83	0.5%
SUN MEADOWS	1	0.0%	0	0.0%	8	0.2%	28	0.6%	23	0.7%	60	0.3%
THE GLENS	129	3.3%	73	2.9%	100	2.9%	122	2.8%	96	3.0%	520	3.0%
WILLOW PARK	165	4.2%	101	4.0%	138	4.0%	223	5.2%	192	5.9%	819	4.7%
WOODLANDS	65	1.7%	66	2.6%	53	1.5%	95	2.2%	69	2.1%	348	2.0%
COLLECTIVE DWELLING - CAMPGROUND	5	0.1%	1	0.0%	9	0.3%	35	0.8%	7	0.2%	57	0.3%
COLLECTIVE DWELLING - SENIOR FACILITY	0	0.0%	0	0.0%	0	0.0%	10	0.2%	390	12.0%	400	2.3%
NON-RESPONSE	25	0.6%	31	1.2%	31	0.9%	45	1.0%	41	1.3%	173	1.0%
Total[13]	3,895	100%	2,531	100%	3,420	100%	4,324	100%	3,243	100%	17,413	100%

With respect to the young populations living at home age group (0 to 16), Table 7 shows that the highest percentage in this age group are found within the following subdivisions:

- Lake Westerra – 605 (15.5%);
- Old Town – 289 (7.4%);
- Fairways – 276 (7.1%); and
- Forest Green – 250 (6.4%).

With respect to the young adult/university student workforce age group (17 to 29), the highest percentage in this age group are found within the following subdivisions:

- Lake Westerra – 263 (10.4%);
- Old Town – 200 (7.9%);
- Forest Green – 179 (7.1%); and
- Graybriar – 176 (7.0%).

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

- Lake Westerra – 500 (14.6%);
- Old Town – 267 (7.8%);
- Forest Green – 225 (6.6%); and
- Fairways – 222 (6.5%).

---

[13] A total of 429 respondents declined to provide their age by subdivision.

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

- Lake Westerra – 446 (10.3%);
- Old Town – 367 (8.5%);
- Forest Green – 295 (6.8%); and
- Fairways – 286 (6.6%).

With respect to <u>retired/seniors (65 years and older)</u>, the <u>highest percentage</u> of people in this age group can be found within the following subdivisions:

- Old Town – 298 (9.2%);
- Willow Park – 192 (5.9%);
- Meridian Meadows – 185 (5.7%); and
- Homesteads – 169 (5.2%).

3.7   Household Size

A breakdown of the household sizes in Stony Plain is presented in Table 8. Households with two people comprise the largest percentages in Stony Plain. Based on occupied dwellings, the average household size in Stony Plain is 2.58 people per household (PPH) in 2019. As a comparison with Alberta and Canada as a whole, the average household sizes from the 2016 federal census was 2.66 PPH at the provincial level, and 2.5 PPH at the national level.[14] The average household size in Stony Plain is similar to the national level, and slightly below the provincial level.

Table 8:   Household Size, 2019

Household Size	N[15]	Percent (%)
Households with One Person	1,609	23.3
Households with Two People	2,628	38.1
Households with Three People	1,040	15.1
Households with Four People	1,015	14.7
Households with Five People	403	5.8
Households with Six or More People	208	3.0
Total Number of Households	**6,903**	**100.0**

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[14] Source: Statistics Canada, 2016.
[15] In this table, the symbol "N" refers to the number of occupied households.

A breakdown of the average household size for each subdivision is presented in Table 9.

Table 9:   Average Household Size by Subdivision, 2019

Subdivision[16]	People Per Household
ANNEXED AREA	2.65
BRICKYARD	2.61
BROOKVIEW	3.02
CEDAR BRAE	1.47
COUNTRY PLAINS ESTATES	2.73
CREEKSIDE	---
DOWNTOWN	2.40
EGERLAND PLACE/HERITAGE COURT/OLD TOWN	2.97
FAIRWAYS	2.75
FOLKSTONE	1.91
FOREST GREEN	2.56
GENESIS ON THE LAKES	2.74
GRAYBRIAR	2.50
HERITAGE ESTATES	2.70
HIGH PARK	2.92
HOMESTEADS	1.76
JUTLAND RIDGE	2.18
LAKE WESTERRA	3.12
MERIDIAN COVE	2.26
MERIDIAN HEIGHTS	2.55
MERIDIAN MEADOWS	1.91
NEW ANNEX	---
NORTH BUSINESS PARK	13.00
OLD TOWN	2.50
ROSENTHAL ESTATES	---
SANDSTONE	1.93
SILVERSTONE	3.31
SOUTH BUSINESS PARK	1.75
SOUTH CREEK	3.08
SOUTHRIDGE	2.66
ST ANDREWS	2.95

[16] Subdivision results with a population 1-49 are not posted to protect the information collected. Household data is confidential and never released at an individual residence level.

Subdivision[16]	People Per Household
STONY CREEK	2.77
SUN MEADOWS	1.82
THE GLENS	2.78
UMBACH BUSINESS PARK	---
WILLOW PARK	2.62
WOODLANDS	2.81

3.8   Types of Occupied Dwellings

Population by occupied dwelling in Stony Plain is shown in Figure 5 and Table 10. Types of occupied dwellings by subdivision is provided in **Appendix D**. The information contained in both are limited to dwellings at the time of census collection.
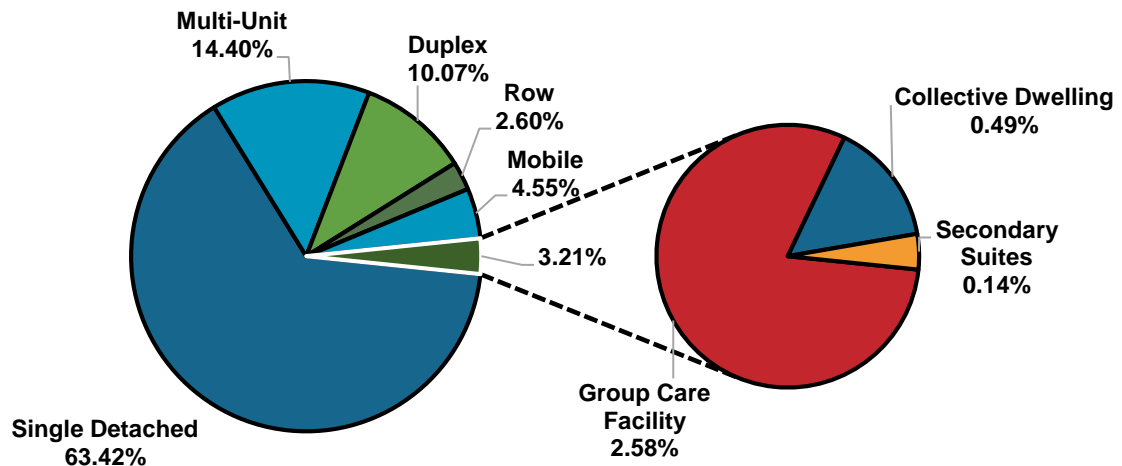
Figure 5:   Types of Occupied Dwellings, 2019

Overall, the most prevalent dwelling types in Stony Plain are single detached dwellings, comprising 63.4% of the total occupied housing stock. Other popular dwelling types include multi-units (14.4%), duplex/semi-detached (10.1%), row housing (2.6%), and manufactured/mobile homes (4.5%). Collective dwellings (hotels), group care facilities and secondary suites comprised of 3.2% of the total occupied housing stock.

Table 10: Population by Occupied Dwelling Types, 2019

Dwelling Type	N[17]	Percent (%)
Single Detached	11,316	63.4
Multi-Unit[18]	2,570	14.4
Duplex/Semi-Detached	1,797	10.1
Row House	463	2.6
Manufactured/Mobile Homes	811	4.5
Group Care Facility	461	2.6
Collective Dwellings - Hotel	87	0.5
Secondary Suites	25	0.1
Non-Response (declined to answer)	312	1.8
Total Number of Occupied Dwellings	**17,842**	**100.0**

Map 3 provides an overview of the proportion of housing stock by subdivision. A more detailed examination of all types of occupied housing stock in Stony Plain by subdivision is presented in **Appendix C**.

Subdivisions with the highest proportion of single detached dwellings in Stony Plain include:
- Stony Creek – 100%;
- High Park – 99.1%; and
- St. Andrews – 97.3%.

Subdivisions with the highest proportion of multi-unit dwellings in Stony Plain include:
- Cedar Brae – 99.1%;
- Downtown – 89.2%; and
- Sandstone – 82.4%.

Subdivisions with the highest proportion of duplex/semi-detached dwellings in Stony Plain include:
- Folkstone – 72.7%;
- South Creek – 50.8%; and
- Brickyard – 50.4%.

Subdivisions with the highest proportion of row housing in Stony Plain include:
- Egerland Place / Heritage Court / Old Town – 22.5%;
- Genesis on the Lakes – 16.1%; and
- Sandstone – 14.9%.

Subdivisions with the highest proportion of secondary suites in Stony Plain include:
- North Business Park – 20.0%;
- Heritage Estates – 0.8%; and
- Forest Green – 0.7%.

---

[17] In this table, the symbol "N" refers to the number of dwelling units available. For example, the 461 group care facility category refers to the number of rooms available, and not different and separate facilities. There were 312 instances (1.8%) where respondents in occupied dwellings declined to indicate the dwelling type.
[18] Multi-unit dwellings include triplexes, fourplexes, and apartments (whether rental or condo).

New Annex

Annexed Area

Annexed Area

Umbach Business Park

Legends Trail

North Business Park

New Annex

Annexed Area

Meridian Meadows

Annexed Area

Annexed Area

Meridian Cove

Meridian Heights

South Business Park

Sandstone

Jutland Ridge Sun Meadows

New Annex

Old Town

St. Andrews

Homesteads Brookview

Silverstone

Jutland Ridge

Folkstone

49th Ave. Commercial Corridor

Graybriar

Annexed Area

Brickyard

Egerland Place / Heritage Court / Old Town

Forest Green

Annexed Area

Fairways

Annexed Area

Annexed Area

Downtown

Woodlands

Stony Creek

South Creek

New Annex

Tiffany

Old Town

Southridge

Creekside

Heritage Estates

The Glens

Old Town Sommerville

New Annex

Rosenthal Estates

Annexed Area

Annexed Area

Willow Park

High Park

Cedar Brae

Annexed Area

Annexed Area

Annexed Area

Genesis on the Lake

Lake Westerra

Annexed Area

New Annex

New Annex

Annexed Area

Country Plain Estates

New Annex

New Annex

Legend

Municipal Boundary
Subdivision

Types of Dwellings by Subdivision

- Single Detached
- Duplex/Semi-Detached
- Secondary Suite
- Group Care Facility
- Multi-Unit
- Row Housing
- Manufactured/Mobile Home
- Collective Dwelling

km
0 0.2 0.4 0.8 1.2 1.6

NAD 1983 3TM 114   1:43,000

TOWN OF STONY PLAIN:
2019 MUNICIPAL CENSUS
DEMOGRAPHIC REPORT

MAP 3:
TYPE OF DWELLINGS BY
SUBDIVISION, 2019

ISL

TOWN OF STONY PLAIN

Date: 6/27/2019   Document: M:\15386_Stony_Plain_Census6_GIS\15386_Map3_DwellingTypes_2019_190627.mxd

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

Subdivisions with the highest proportion of manufactured/mobile homes in Stony Plain include:

- Meridian Meadows – 97.0%;
- Jutland Ridge – 89.4%; and
- Sun Meadows – 75.8%.

Subdivisions with the highest proportion of group care facilities in Stony Plain include:

- Jutland Ridge – 3.5%;
- The Glens – 2.8%; and
- Egerland Place / Heritage Court / Old Town – 1.5%.

Subdivisions with the highest proportion of collective dwellings in Stony Plain include:

- North Business Park – 40.0%;
- Downtown – 1.5%; and
- South Business Park – 0.8%.

Refer to **Appendix C** for a breakdown of the average household sizes in persons per household (PPH) by dwelling type within each subdivision in Stony Plain during 2019.

3.9   Place of Work

Table 11 shows that a total of 14,398 residents for which an answer to the place of work question was provided. Of these, 14.5% of residents work in Stony Plain, while 17.4% are employed in Edmonton, 8.1% in Spruce Grove, 5.6% in Parkland County, and 6.6% elsewhere in the Edmonton Region. A sizable proportion (36.4%) are classified as a stay-at-home parent, student, retired, or not employed.

Table 11:   Places of Work for Stony Plain Residents, 2019

Place of Work	N[19]	Percent (%)
Stony Plain	2,093	14.5
Spruce Grove	1,173	8.1
Parkland County (including Acheson Industrial Area)	802	5.6
Edmonton	2,511	17.4
Leduc County (including City of Leduc, Nisku and Edmonton International Airport)	176	1.2
Fort McMurray Region	283	2.0
Elsewhere in the Edmonton Region, Alberta or Canada	957	6.6
Home Business	227	1.6
Other (including stay-at-home parent, student, retired, not employed)	5,234	36.4
Declined to Answer	942	6.5
Total Number of Residents	**14,398**	**100.0**

---

[19] In this table, the symbol "N" refers to the number of residents for which an answer to the place of work question was provided. A total number of 942 (6.5%) respondents who answered the question chose "declined to answer." A total of 3,444 residents enumerated had no response to or were not asked the place of work question.

Table 12 shows the place of work locations by gender of the 13,977 for which answers to both the gender and place of work were provided. A <u>high number of females and males</u> have a place of work of "Other" (5,192), Edmonton (2,497), and Stony Plain (2,082). Overall, there are <u>higher proportions of females</u> working in Stony Plain (65.4%) and Spruce Grove (64.5%) than males.

A <u>high number of males</u> have a place of work within Edmonton (1,450) and elsewhere in the Edmonton Region (736). There are <u>higher proportions of males</u> working in the Fort McMurray Region (90.6%) and elsewhere in the Edmonton Region (77.5%) than females. Only 721 males work within Stony Plain.

Table 12 shows only 10 respondents (0.1%) identified as "Other" for which answers to both the gender and place of work questions were provided. A <u>higher number and proportion of individuals who identified as Other</u> reported their place of work to be Edmonton (2), elsewhere in the Edmonton Region (2), and Other (2).

Table 12:   Places of Work for Stony Plain Residents by Gender, 2019

Place of Work	Female		Male		Other		Total	
	N	%	N	%	N	%	N[20]	%
Stony Plain	1,361	65.4	721	34.6	---	0.0	2,082	14.9
Spruce Grove	751	64.5	413	35.5	1	0.1	1,165	8.3
Parkland County (including Acheson Industrial Area)	259	32.6	535	67.3	1	0.1	795	5.7
Edmonton	1,045	41.9	1,450	58.1	2	0.1	2,497	17.9
Leduc County (including City of Leduc, Nisku and Edmonton International Airport)	49	27.8	127	72.2	---	0.0	176	1.3
Fort McMurray Region	26	9.4	252	90.6	---	0.0	278	2.0
Elsewhere in the Edmonton Region, Alberta or Canada	212	22.3	736	77.5	2	0.2	950	6.8
Home Business	148	66.4	74	33.2	1	0.4	223	1.6
Other (including stay-at-home parent, student, retired, not employed)	3,142	60.5	2,048	39.4	2	0.0	5,192	37.1
Declined to Answer	287	46.4	331	53.5	1	0.2	619	4.4
Total Number of Residents	7,280	52.1	6,687	47.8	10	0.1	13,977	100.0

---

[20] In this table, the symbol "N" refers to the number of residents for which answers to the place of work and gender questions were provided. A total of 619 (4.4%) responded with "declined to answer" by gender, while 3,865 residents enumerated had no response to or were not asked the place of work question by gender.

Historical Population

The following table outlines the growth trends in Stony Plain from 2003 to 2019.

Table 1:   Recent Growth Periods, 2003 – 2019

Growth Period	Population Change	Percent Change
2016 – 2019 (3 years)	653	3.8%
2011 – 2019 (8 years)	2,791	18.5%
2003 – 2019 (16 years)	7,298	69.2%

Stony Plain's average annual growth rate between 2003 and 2019 is 3.3%, as depicted in Table 2.

Table 2:   Stony Plain Average Annual Growth Rate, 2003 – 2019

Census Year	Population Count	Percent Change
2003	10,544	--
2011	15,051	42.7%
2016	17,189	14.2%
2019	17,842	3.8%
Average Annual Growth Rate, 2003-2019		3.3%

A visual depiction of the changing size of Stony Plain since 1956 is shown in Figure 1. It can be seen that the population of the Town has increased dramatically over time. Stony Plain has more than doubled its population over the last 23 years (between 1996 and 2019) growing by nearly 116%.
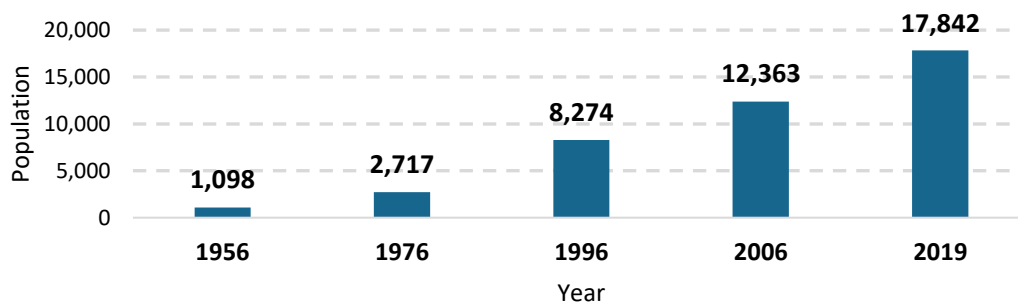
Figure 1:   Population History, 1956 – 2019

A more detailed examination of the changing population in Stony Plain since 1911 is provided in Table 3.

Table 3:   Complete Population History, 1911 – 2019

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
1911	505								
1916	293		-42.0%	-10.3%	-42				
1921	360		22.9%	4.2%	13				
1926	456		26.7%	4.8%	19				
1931	497		9.0%	1.7%	8				
1936	499		0.4%	0.1%	0				
1941	566		13.4%	2.6%	13				
1946	720		27.2%	4.9%	31				
1951	878		21.9%	4.0%	32				
1956	1,098		25.1%	4.6%	44				
1960						1,235			
1961	1,311		19.4%	3.6%	43	1,408	14.0%	14.0%	173
1963						1,433	1.8%	0.9%	13
1964						1,463	2.1%	2.1%	30
1965						1,518	3.8%	3.8%	55
1966	1,397		6.6%	1.3%	17	1,480	-2.5%	-2.5%	-38
1967						1,464	-1.1%	-1.1%	-16
1970						1,628	11.2%	3.6%	55
1971	1,770		26.7%	4.8%	75	1,686	3.6%	3.6%	58
1973						1,919	13.8%	6.7%	117
1974						2,042	6.4%	6.4%	123
1975						2,316	13.4%	13.4%	274
1976	2,717	2,859	53.5%	8.9%	189	2,708	16.9%	16.9%	392
1977						3,040	12.3%	12.3%	332
1978						3,433	12.9%	12.9%	393
1979						3,884	13.1%	13.1%	451
1980						4,442	14.4%	14.4%	558
1981	4,839		69.3%	11.1%	424	4,834	8.8%	8.8%	392
1982						5,105	5.6%	5.6%	271
1983						5,291	3.6%	3.6%	186
1986	5,802		19.9%	3.7%	193	5,576	5.4%	1.8%	95
1988						6,062	8.7%	4.3%	243
1989						6,427	6.0%	6.0%	365
1990						6,689	4.1%	4.1%	262
1991	7,226		24.5%	4.5%	285				
1993						7,405	10.7%	3.4%	239
1996	8,274		14.5%	2.7%	210				
2001	9,589	9,624	15.9%	3.0%	263				
2003						10,544	42.4%	3.6%	314
2006	12,363		28.5%	5.1%	555				
2010						14,177	34.5%	4.3%	519
2011	15,051		21.7%	4.0%	538				
2015						16,127	13.8%	2.6%	390
2016	17,189		14.2%	2.7%	428				
2019						17,842	10.6%	2.6%	429

Calculating a Sex Ratio and Dependency Ratio

From the 2019 municipal census data, the total population, both male and female, for all major age groups in the Town of Stony Plain were compared. The sex ratio for the sectors 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, and outmigration, and can also 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, 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.

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

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

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

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

Age and Gender Distribution

Figure 1 presents an age-sex pyramid of Stony Plain. The number of males and females living in Stony Plain is shown for different age groups. Stony Plain remains a family-oriented community with adults aging in place. The figure reflects this through its shape which shows peaks in the population cohorts for children and youth under 15 years of age, and gradual increases in senior populations reaching retirement (65+ years).
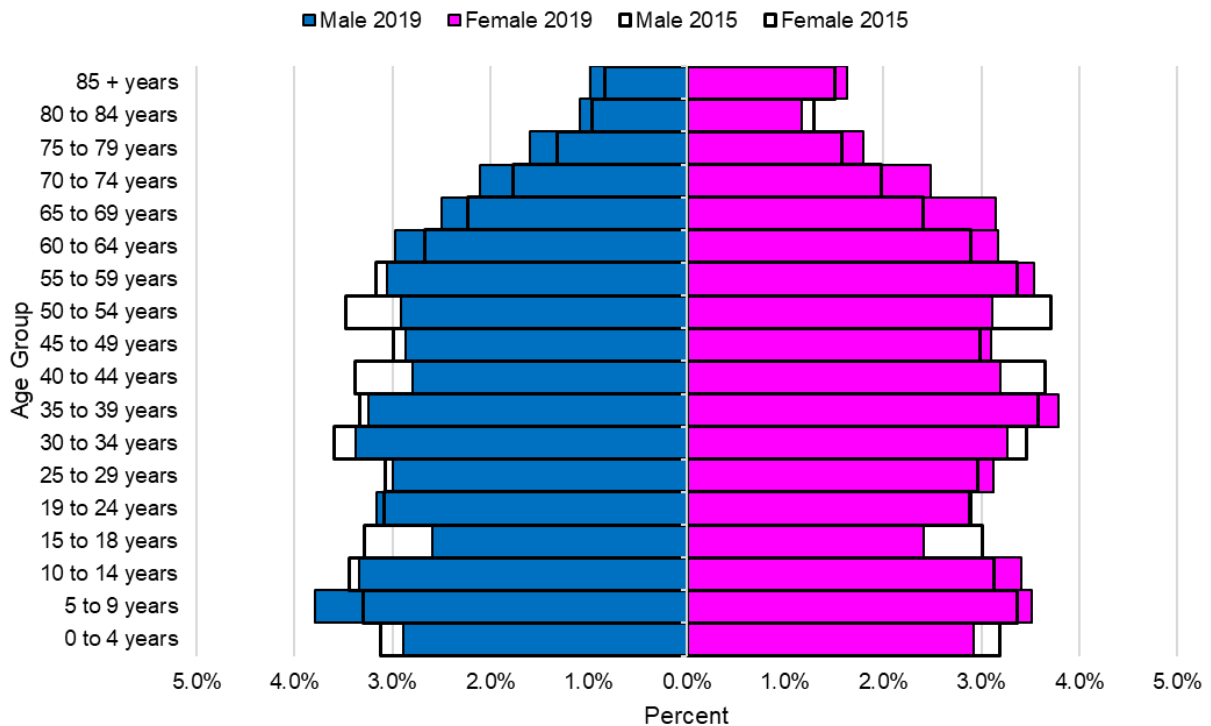
Figure 1: Population Pyramid, 2019

By utilizing population pyramids, the age structure in Stony Plain 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.

Stony Plain contains slightly more females (51.7%) than males (48.3%), with a sex ratio of 93.45 and a dependency ratio of 76.68. From 2015 to 2019, the population distribution has demonstrated slightly higher percentages of young children (0 to 9 years), while baby boomers (born between 1946 and 1964) continue to age. In 2019, demographic trends indicate fewer children (0-4 years), a decrease in youth/young adults (15 to 18 years) and mature adults (25 to 54 years), and an increase in age groups for senior populations (65+ years).

A breakdown of the age and gender of Stony Plain residents, along with percentages, is presented in Tables 1 and 2. The gender percentages are based on a sub-total population count of 17,258.

Table 1:   Age Breakdowns by Gender, 2019

Age Group	Population Count			Percentage	
	Total	Male	Female	Male	Female
0 to 4 years	1,002	498	504	2.89%	2.92%
5 to 9 years	1,261	654	607	3.79%	3.52%
10 to 14 years	1,164	576	588	3.34%	3.41%
15 to 18 years	865	448	417	2.60%	2.42%
19 to 24 years	1,046	546	500	3.16%	2.90%
25 to 29 years	1,057	518	539	3.00%	3.12%
30 to 34 years	1,146	583	563	3.38%	3.26%
35 to 39 years	1,214	561	653	3.25%	3.78%
40 to 44 years	1,035	483	552	2.80%	3.20%
45 to 49 years	1,030	495	535	2.87%	3.10%
50 to 54 years	1,041	504	537	2.92%	3.11%
55 to 59 years	1,138	527	611	3.05%	3.54%
60 to 64 years	1,061	513	548	2.97%	3.18%
65 to 69 years	976	432	544	2.50%	3.15%
70 to 74 years	792	364	428	2.11%	2.48%
75 to 79 years	587	276	311	1.60%	1.80%
80 to 84 years	390	188	202	1.09%	1.17%
85+ years	453	171	282	0.99%	1.63%
Sub-Total[1]	**17,258**	**8,337**	**8,921**	**48.31%**	**51.69%**
Other	15	—	—	—	—
Age and/or Gender Not Provided	569	—	—	—	—
Total	**17,842**	**—**	**—**	**—**	**—**
Dependency Ratio:	76.68				
Sex Ratio:	94.45				

The population pyramid reveals that the largest population cohorts in 2019 are aged 5 to 9 years, followed by the 35 to 39 age cohort and the 55 to 59 age cohort. There is a relatively even distribution of males and females across all age cohorts, with exception to slightly larger cohorts for aging females (35+ years). Table 1 and Figure 1 provide a demographic snapshot of Stony Plain's population, and demonstrates the age cohorts have remained relatively consistent since 2015 with a stable population with aging cohorts and a high median age.

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[1] Note that there were 429 "declined to answer" responses where the age of the household member was not stated (2.40% of residents), and 433 "declined to answer" responses where the gender of a household member was not stated (2.43% of residents). There were also 15 records (0.08%) where an individual classified their gender as "Other".

Table 2:   Age Breakdowns by Gender, 2015

Age	Population Count			Percentage	
	Total	Male	Female	Male	Female
0 to 4 years	993	492	501	3.13%	3.18%
5 to 9 years	1,048	519	529	3.30%	3.36%
10 to 14 years	1,033	541	492	3.44%	3.13%
15 to 18 years	991	518	473	3.29%	3.01%
19 to 24 years	938	485	453	3.08%	2.88%
25 to 29 years	949	483	466	3.07%	2.96%
30 to 34 years	1,111	566	545	3.60%	3.46%
35 to 39 years	1,088	524	564	3.33%	3.58%
40 to 44 years	1,107	533	574	3.39%	3.65%
45 to 49 years	941	471	470	2.99%	2.99%
50 to 54 years	1,131	548	583	3.48%	3.70%
55 to 59 years	1,028	498	530	3.16%	3.37%
60 to 64 years	877	421	456	2.68%	2.90%
65 to 69 years	730	351	379	2.23%	2.41%
70 to 74 years	589	278	311	1.77%	1.98%
75 to 79 years	458	209	249	1.33%	1.58%
80 to 84 years	356	152	204	0.97%	1.30%
85+ years	369	131	238	0.83%	1.51%
Sub-Total[2]	15,737	7,720	8,017	49.06%	50.94%
Age and/or Gender Not Provided	390	—	—	—	—
Total	16,127	—	—	—	—
Dependency Ratio:	71.61				
Sex Ratio:	96.30				

By comparing Tables 1 and 2, a breakdown of age for Stony Plain can be analyzed, along with percentages by gender. The largest population cohorts in 2015 were aged 5 to 9 years, followed by the 30 to 34 age cohort and the 50 to 54 age cohort. The sex ratio in Stony Plain has experienced a slight decrease from 2015 to 2019, with an increase in females (50.94% in 2015; 51.69% in 2019) compared to males (49.06% in 2015; 48.31% in 2019), and an increasing dependency ratio (71.61 in 2015; 76.68 in 2019).

[2] Note that there were 390 "declined to answer" or not asked responses where the age and gender of the household member was not stated during the 2015 municipal census.

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Table 3 provides information on how significant age cohorts have changed over time in Stony Plain. The proportion of children 0 to 4 years and the 30 to 34 age cohort experienced a decline, while the 55 to 59 age cohort increased. This demographic shift indicates an upward movement in the population pyramid (see Figure 1), demonstrating an aging population with fewer young children and fewer child-bearing/workforce age cohorts.

Table 3: Comparison of Selected Stony Plain Age Cohorts, 2015 – 2019

Age Groups	2015	2019
0 to 4 years	6.31%	5.81%
30 to 34 years	7.06%	6.64%
55 to 59 years	6.53%	6.59%

Table 1:   Percentage of Dwelling Types by Subdivision, 2019

Subdivision[1]	Single	Multi	Duplex/ Semi	Row	Suites	Manu./ Mobile	Group Care Facility	Collective Dwelling	Non-Response
ANNEXED AREA	83.9%	0.0%	0.0%	0.0%	0.0%	16.1%	0.0%	0.0%	0.0%
BRICKYARD	44.8%	1.6%	50.4%	3.2%	0.0%	0.0%	0.0%	0.0%	0.0%
BROOKVIEW	75.8%	0.0%	22.7%	0.0%	0.0%	0.0%	0.8%	0.0%	0.8%
CEDAR BRAE	0.0%	99.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%
COUNTRY PLAINS ESTATES	95.5%	0.0%	0.0%	0.0%	0.0%	2.3%	0.0%	0.0%	2.3%
CREEKSIDE	---%	---%	---%	---%	---%	---%	---%	---%	---%
DOWNTOWN	4.6%	89.2%	1.5%	0.0%	0.0%	0.0%	1.5%	1.5%	1.5%
EGERLAND PLACE/HERITAGE COURT/OLD TOWN	1.0%	67.0%	2.0%	22.5%	0.5%	0.0%	1.5%	0.0%	5.5%
FAIRWAYS	89.8%	0.3%	7.8%	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%
FOLKSTONE	0.0%	25.0%	72.7%	0.0%	0.0%	0.0%	0.0%	0.0%	2.3%
FOREST GREEN	66.0%	24.2%	6.7%	0.0%	0.7%	0.2%	0.0%	0.0%	2.2%
GENESIS ON THE LAKES	71.0%	1.1%	6.5%	16.1%	0.0%	1.1%	0.0%	0.0%	4.3%
GRAYBRIAR	35.1%	34.0%	10.8%	3.7%	0.0%	13.5%	0.0%	0.0%	2.9%
HERITAGE ESTATES	96.7%	0.0%	0.0%	0.0%	0.8%	0.0%	0.8%	0.0%	1.6%
HIGH PARK	99.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%
HOMESTEADS	0.5%	70.0%	27.1%	0.0%	0.0%	0.5%	0.0%	0.0%	1.9%
JUTLAND RIDGE	3.5%	2.4%	0.0%	0.0%	0.0%	89.4%	3.5%	0.0%	1.2%
LAKE WESTERRA	81.3%	5.4%	11.2%	0.0%	0.0%	0.2%	0.0%	0.0%	1.9%
MERIDIAN COVE	16.0%	45.6%	37.3%	0.8%	0.0%	0.0%	0.0%	0.0%	0.4%
MERIDIAN HEIGHTS	47.0%	30.5%	9.7%	11.4%	0.0%	0.0%	0.0%	0.0%	1.5%
MERIDIAN MEADOWS	0.4%	0.4%	0.0%	0.0%	0.0%	97.0%	0.0%	0.0%	2.2%
NEW ANNEX	---%	---%	---%	---%	---%	---%	---%	---%	---%
NORTH BUSINESS PARK	20.0%	0.0%	0.0%	0.0%	20.0%	20.0%	0.0%	40.0%	0.0%
OLD TOWN	73.4%	21.4%	0.8%	0.8%	0.5%	0.3%	0.5%	0.3%	2.1%
ROSENTHAL ESTATES	---%	---%	---%	---%	---%	---%	---%	---%	---%
SANDSTONE	0.0%	82.4%	0.0%	14.9%	0.0%	0.0%	0.0%	0.0%	2.7%
SILVERSTONE	96.8%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%
SOUTH BUSINESS PARK	0.0%	77.3%	14.0%	5.3%	0.0%	0.0%	0.4%	0.8%	2.3%
SOUTH CREEK	46.3%	0.0%	50.8%	0.6%	0.0%	0.0%	0.0%	0.0%	2.3%
SOUTHRIDGE	93.0%	0.0%	3.9%	0.0%	0.4%	0.0%	0.0%	0.0%	2.7%
ST. ANDREWS	97.3%	0.3%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%
STONY CREEK	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SUN MEADOWS	24.2%	0.0%	0.0%	0.0%	0.0%	75.8%	0.0%	0.0%	0.0%
THE GLENS	80.8%	7.0%	6.1%	0.0%	0.5%	0.0%	2.8%	0.0%	2.8%
UMBACH BUSINESS PARK	---%	---%	---%	---%	---%	---%	---%	---%	---%
WILLOW PARK	73.1%	0.9%	23.2%	0.0%	0.0%	0.0%	0.0%	0.0%	2.8%
WOODLANDS	96.9%	0.0%	0.0%	3.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	**57.2%**	**21.3%**	**10.7%**	**2.5%**	**0.2%**	**5.7%**	**0.3%**	**0.1%**	**2.1%**

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[1] Subdivision results with a population 1-49 are not posted to protect the information collected. Household data is confidential and never released at an individual residence level.

Table 2:   Number of Dwelling Types by Subdivision, 2019

Subdivision[2]	Single	Multi	Duplex/ Semi	Row	Suites	Manu./ Mobile	Group Care Facility	Collective Dwelling	Non- Response
ANNEXED AREA	26	---	0	---	---	5	---	---	---
BRICKYARD	56	2	63	4	---	---	---	---	---
BROOKVIEW	97	---	29	---	---	---	1	---	1
CEDAR BRAE	---	108	---	---	---	---	---	---	1
COUNTRY PLAINS ESTATES	42	---	---	---	---	1	---	---	1
CREEKSIDE	---	---	---	---	---	---	---	---	---
DOWNTOWN	3	58	1	---	---	---	1	1	1
EGERLAND PLACE/HERITAGE COURT/OLD TOWN	2	134	4	45	1	---	3	---	11
FAIRWAYS	333	1	29	---	---	---	---	---	8
FOLKSTONE	---	11	32	---	---	---	---	---	1
FOREST GREEN	297	109	30	---	3	1	---	---	10
GENESIS ON THE LAKES	66	1	6	15	---	1	---	---	4
GRAYBRIAR	133	129	41	14	---	51	---	---	11
HERITAGE ESTATES	119	---	0	---	1	---	1	---	2
HIGH PARK	233	---	0	---	---	---	---	---	2
HOMESTEADS	1	147	57	---	---	1	---	---	4
JUTLAND RIDGE	3	2	0	---	---	76	3	---	1
LAKE WESTERRA	514	34	71	---	---	1	---	---	12
MERIDIAN COVE	42	120	98	2	---	---	---	---	1
MERIDIAN HEIGHTS	194	126	40	47	---	---	---	---	6
MERIDIAN MEADOWS	1	1	0	---	---	225	---	---	5
NEW ANNEX	---	---	---	---	---	---	---	---	---
NORTH BUSINESS PARK	1	---	---	---	1	1	---	2	---
OLD TOWN	483	141	5	5	3	2	3	2	14
ROSENTHAL ESTATES	---	---	---	---	---	---	---	---	---
SANDSTONE	---	122	0	22	---	---	---	---	4
SILVERSTONE	91	1	0	---	---	---	---	---	2
SOUTH BUSINESS PARK	---	204	37	14	---	---	1	2	6
SOUTH CREEK	82	---	90	1	---	---	---	---	4
SOUTHRIDGE	240	---	10	---	1	---	---	---	7
ST. ANDREWS	290	1	2	---	---	---	---	---	5
STONY CREEK	30	---	---	---	---	---	---	---	---
SUN MEADOWS	8	---	---	---	---	25	---	---	---
THE GLENS	173	15	13	---	1	---	6	---	6
UMBACH BUSINESS PARK	---	---	---	---	---	---	---	---	---
WILLOW PARK	236	3	75	---	---	---	---	---	9
WOODLANDS	124	---	0	4	---	5	---	---	---
Total	**3,948**	**1,470**	**737**	**176**	**12**	**392**	**19**	**7**	**142**

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[2] Subdivision results with a population 1-49 are not posted to protect the information collected. Household data is confidential and never released at an individual residence level.

Table 3:   Average Household Size by Dwelling Type by Subdivision, 2019

Subdivision[3]	Single	Multi	Duplex/ Semi	Row	Suites	Manu./ Mobile	Group Care Facility	Collective Dwelling
ANNEXED AREA	2.58	---	---	---	---	3.00	---	---
BRICKYARD	2.96	1.50	2.35	2.25	---	---	---	---
BROOKVIEW	3.09	---	2.72	---	---	---	3.00	---
CEDAR BRAE	---	1.47	---	---	---	---	---	---
COUNTRY PLAINS ESTATES	2.74	1.00	---	---	---	---	---	---
CREEKSIDE	---	---	---	---	---	---	---	---
DOWNTOWN	3.00	1.59	1.00	---	---	---	39.00	13.00
EGERLAND PLACE/HERITAGE COURT/OLD TOWN	1.00	1.98	2.25	2.56	1.00	---	60.00	---
FAIRWAYS	2.77	2.00	2.59	---	---	---	---	---
FOLKSTONE	---	2.73	1.63	---	---	---	---	---
FOREST GREEN	2.96	1.64	2.33	---	1.33	1.00	---	---
GENESIS ON THE LAKES	2.98	2.00	2.67	2.13	---	2.00	---	---
GRAYBRIAR	3.05	2.02	2.00	3.21	---	2.55	---	---
HERITAGE ESTATES	2.71	---	---	---	3.00	---	1.00	---
HIGH PARK	2.93	---	---	---	---	---	---	---
HOMESTEADS	2.00	1.78	1.74	---	---	3.00	---	---
JUTLAND RIDGE	1.33	1.50	---	---	---	2.24	2.00	---
LAKE WESTERRA	3.30	1.71	2.59	---	---	3.00	---	---
MERIDIAN COVE	3.26	2.02	2.93	2.50	---	---	---	---
MERIDIAN HEIGHTS	2.73	2.02	2.93	2.96	---	---	---	---
MERIDIAN MEADOWS	1.00	3.00	---	---	---	1.91	---	---
NEW ANNEX	---	---	---	---	---	---	---	---
NORTH BUSINESS PARK	2.00	---	---	---	3.00	2.00	---	29.00
OLD TOWN	2.43	1.64	4.20	3.00	2.33	3.00	52.33	6.50
ROSENTHAL ESTATES	---	---	---	---	---	---	---	---
SANDSTONE	---	1.75	---	2.95	---	---	---	---
SILVERSTONE	3.37	1.00	---	---	---	---	---	---
SOUTH BUSINESS PARK	---	1.66	1.51	1.29	---	---	33.00	1.50
SOUTH CREEK	3.28	---	2.96	3.00	---	---	---	---
SOUTHRIDGE	2.69	---	2.96	---	2.00	---	---	---
ST. ANDREWS	2.93	4.00	4.50	---	---	---	---	---
STONY CREEK	2.77	---	---	---	---	---	---	---
SUN MEADOWS	2.00	---	---	---	---	1.76	---	---
THE GLENS	2.68	2.53	2.69	---	3.00	---	7.00	---
UMBACH BUSINESS PARK	---	---	---	---	---	---	---	---
WILLOW PARK	2.77	2.33	2.12	---	---	---	---	---
WOODLANDS	2.82	---	---	2.50	---	---	---	---
Overall Average	**2.61**	**1.95**	**2.52**	**2.56**	**2.21**	**2.29**	**24.67**	**12.50**

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[3] Subdivision results with a population 1-49 are not posted to protect the information collected. Household data is confidential and never released at an individual residence level.

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