

2022 COMMUNITY PROFILE

This project was made available through Community & Regional Economic Support (CARES) funding, in partnership with the Central Alberta Economic Partnership (CAEP).



Community and Regional Economic Support Program (CARES)



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August 2022

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Starland County

2022 Community Profile

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A Snapshot of STARLAND COUNTY

STARLAND

Location

Starland County is a municipal district in south-central Alberta, a short drive northeast of Calgary. The County consists of the villages of Delia, Morrin, and Munson as well as the Hamlets of Craigmyle, Michichi, Rowley, and Rumsey, with expansive rural networks between these population centres. Today, Starland County is known for its rich agricultural, oil and gas sectors, Rowley's "ghost town" as a tourism destination, and its natural beauty.

Starland County POPULATION 1,882* ALBERTA

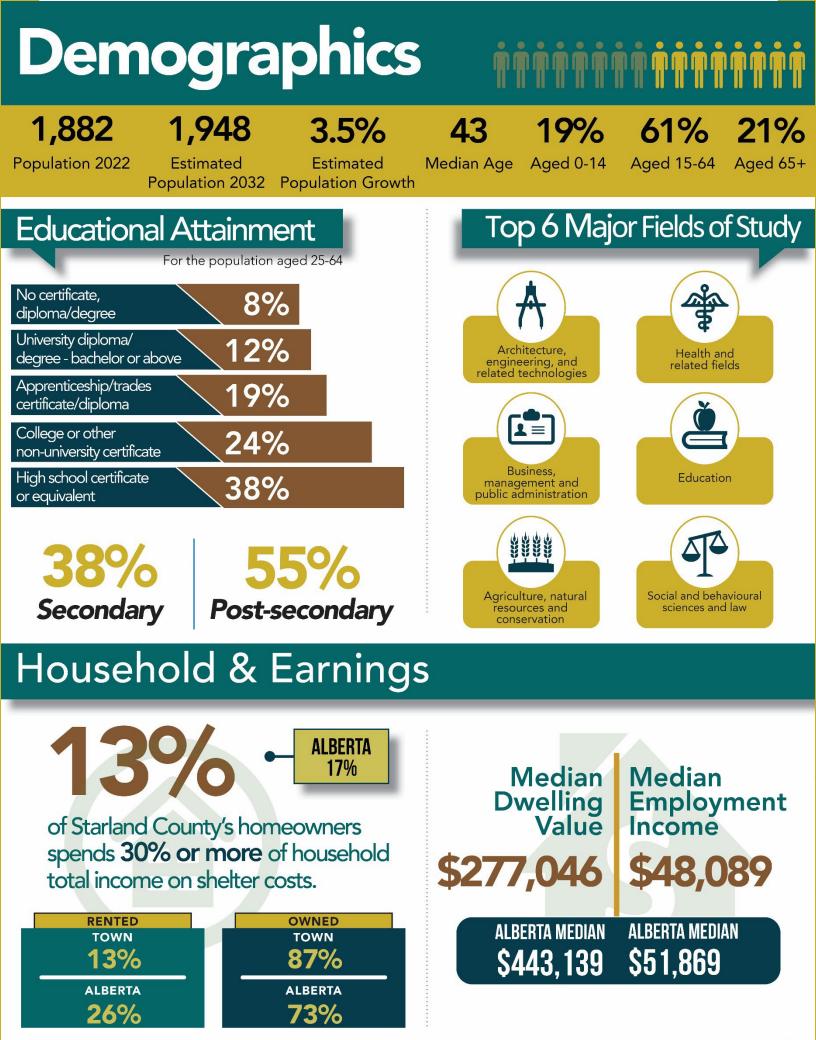
POPULATION **4,491,760**



*2022 Population Estimate, Manifold SuperDemographics.

Major Urban Centres

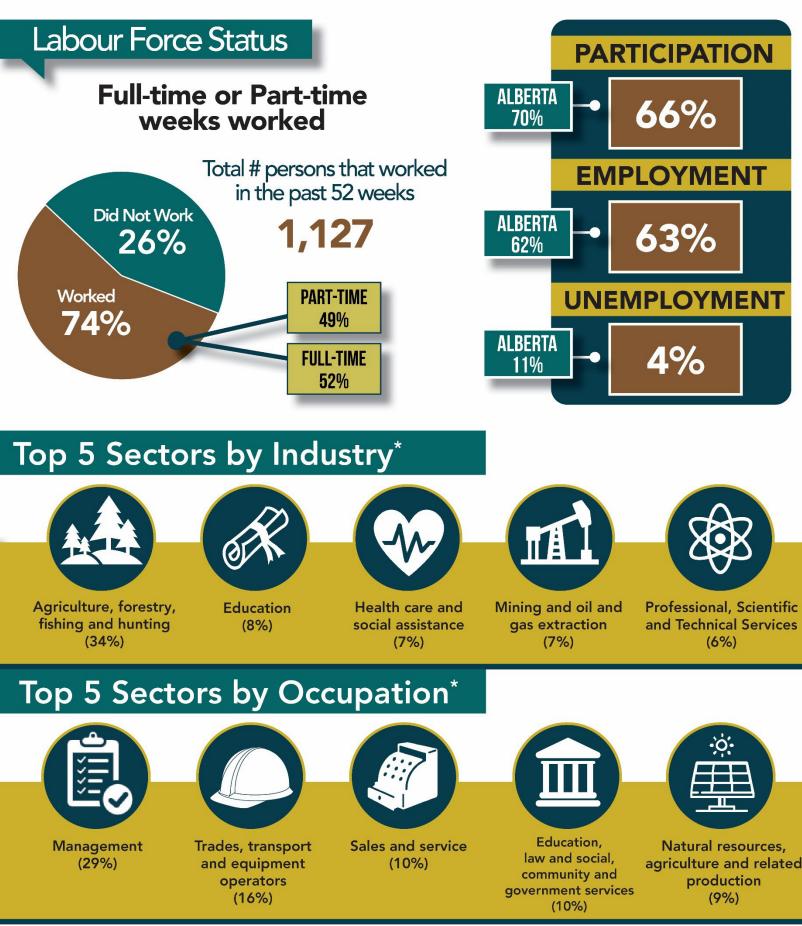
162km ·····	··· City of Red Deer
181km ·····	···· Calgary
274km ·····	··· Medicine Hat
286km ·····	··· Edmonton
302km ·····	··· Lethbridge
646km	··· Fort McMurray



All data sourced from Manifold SuperDemographics 2022, unless otherwise specified.

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Labour Force



*By labour force employment.

All data sourced from Manifold SuperDemographics 2022, unless otherwise specified.



DATA SOURCES

Please note that every effort has been made to use the most current data available. The major sources of information for this document are:

- The 2006, 2011, 2016, and 2021 Census from Statistics Canada; and
- Manifold SuperDemographics data is 2022 from Manifold Data Mining Inc.



The most recent Census was conducted in 2021. Though most data has not yet been released from this Census, population figures have been updated and included in this document. SuperDemographics 2022 is the most up to date estimation of population characteristics, based on mathematical models that draw from various data sources.

Manifold Projection Method

Manifold estimates demographic data annually, including population projections for 5 and 10 years in the future. Manifold methodologies are based on the following techniques:

- Enhanced cohort survival methods;
- Nearest neighborhood and regression techniques; and
- Structural coherence techniques.

Manifold Data Sources include:	
Statistics Canada	Real Estate Boards/Companies
Health Canada	Canadian Bankers Association
Regional Health Ministries	Bank of Canada
Citizenship and Immigration Canada	Canada Post Corporation
Regional School Boards	Consumer and business directories books
Proprietary survey and research	Flyer Distribution Association
Publications of hospitals, CMHC, BBM and	d partners

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1. INTRODUCTION

Starland County is a municipal district in south-central Alberta, a short drive northeast of Calgary. Starland County has impressive vistas and natural beauty (Hand Hills, McLaren Dam Recreational Area, Horsethief Canyon) and a population of approximately 2,000 residents. The County consists of the villages of Delia, Morrin, and Munson as well as the Hamlots of Craigmyle, Michichi, Rowley, and Ru



Munson as well as the Hamlets of Craigmyle, Michichi, Rowley, and Rumsey, with expansive rural networks between these population centres.

Starland County was traditionally home to the Blackfoot, who followed Bison herds across the region, and as settlers moved into the area the land was ceded to the Canadian Government. The establishment of the Canadian Pacific Railway through the area in 1912 helped new towns grow and become established, including Rowley and Craigmyle. Today, Starland County is known for its rich agricultural, oil and gas sectors, Rowley's "ghost town" as a tourism destination, and its natural beauty.

Key Economic Drivers and Sectors of Interest

- 1. Agriculture
- 2. Oil and Gas
- 3. Tourism
- **4**. Renewable Energy
- 5. Value-add Agricultural Products
- 6. Commercial Agriculture

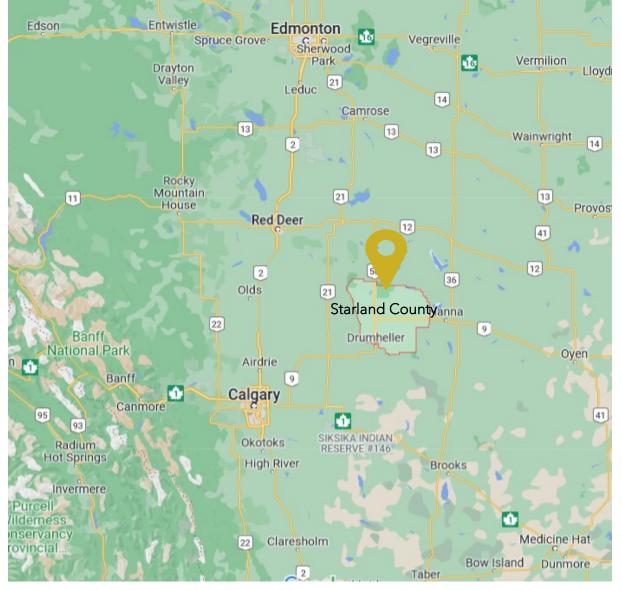


1.1. Location

Starland County is in south-central Alberta, surrounded by stunning natural beauty Alberta's badlands region. The county is situated slightly northeast of Calgary (approximately 2 hours by car) and southeast of Red Deer (1 hour 45 minutes) and borders the Town of Drumheller.



Figure 1: Starland County Location Map



Source: Google Maps, McSweeney & Associates, 2022

starlandcounty.com

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1.2. Climate

Climatic data for Starland County was retrieved from the Government of Canada's Nearest Environment Canada Station. The most recent longitudinal information presents data from 1981-2010. Table 1 and Figure 2 illustrate precipitation levels, average and extreme temperatures.



Table 1: Starland County, Average Temperature (°C), 1981-2010

Temp. (°C)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Daily Average	-11.3	-8.7	-2.9	4.9	10.5	14.6	17.3	16.2	11.1	4.6	-4.5	-8.9
Daily Maximum	-6	-3.2	2.7	11.8	17.7	21.4	24.7	23.6	18.3	11.4	0.6	-3.6
Daily Minimum	-16.6	-14.3	-8.5	-2.1	3.2	7.8	9.9	8.7	3.8	-2.1	-9.6	-14.1
Extreme Maximum	14	15.5	26	30	34.5	37.5	38.5	37	35.6	28.9	21.7	15.6
Extreme Minimum	-43.3	-42	-38.9	-26.7	-11	-6.1	0	-3.5	-10	-26	-34.5	-45

Source: Environment Canada, Station. Temperature and Precipitation Graph for 1981 to 2010 Canadian Climate. Weather Station: <u>Craigmyle</u>

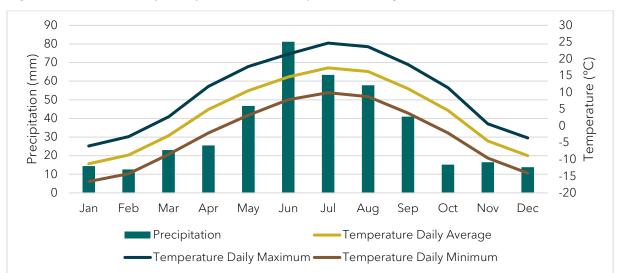


Figure 2: Starland County, Temperature and Precipitation Averages, 1981-2010

Source: Environment Canada, Station. Temperature and Precipitation Graph for 1981 to 2010 Canadian Climate. Weather Station: <u>Craigmyle</u>

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2. DEMOGRAPHICS

2.1. Population Size and Growth

Between 2011 and 2021, the census population in Starland County shrank from 2,057 to 1,821 (see Table 2) a decrease of approximately 236 individuals. That trend is, positively, supposed to reverse over the next decade. as Starland County is projected to grow slightly and near a population of 2,000 residents again by 2032 (reaching a population of 1,948).¹



Table 2: Census Population Change

Population	2011	2016	2021	2022	2027	2032
Starland County	2,057	2,066	1,821	1,882	1,916	1,948
% Change	-13.2%	0.4%	-11.9%	/	1.82%	1.68%
	2011	2016	2021	2022	2027	2032
Alberta	3,645,257	4,067,175	4,262,635	4,491,760	4,715,899	4,938,018
% Change	10.79%	11.57%	4.81%	/	4.99%	4.71%

Source: Statistics Canada Census Profiles 2011, 2016, 2021 and Manifold SuperDemographics 2022

* = Estimates, n/c = not comparable

3.41% population growth projection over the next 10 years!

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¹ Please note, different tables within the document may refer to different "total population" figures. These figures represent the total population *for that statistic* - reliable data for those figures may not be available for the entire population and therefore use a slightly smaller sample size.



2.2. Age Profile

Figure 3 illustrates changes to Starland County's population by age, over the past 15 years.

The County's population has gotten significantly older over the previous 15 years, with its share of youth (ages 0-24) decreasing from 39.2% in 2006 to 29.9% in 2021. Moreover, its population of older adults nearing or currently retired (55+) has increased from 22.8% in 2006 to 35.9% in 2021. This shifting dynamic will create new opportunities and



challenges related to the needs of the population, suggesting that a differing approach to community engagement may be needed in the coming years to adjust for this new demographic breakdown.



Figure 3: Age Distribution Chart, Starland County, 2006-2021

Source: Statistics Canada Census.

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Table 3 shows 2022 population estimates by age group.

Characteristics	Starland County	Starland County	Alberta
Total Population	1,882	100%	100%
0 to 4 years	103	5.47%	5.85%
5 to 9 years	133	7.07%	6.10%
10 to 14 years	117	6.22%	6.18%
15 to 19 years	114	6.06%	5.85%
20 to 24 years	96	5.10%	6.08%
25 to 29 years	104	5.53%	6.69%
30 to 34 years	101	5.37%	7.63%
35 to 39 years	101	5.37%	7.99%
40 to 44 years	111	5.90%	7.31%
45 to 49 years	112	5.95%	6.48%
50 to 54 years	116	6.16%	6.08%
55 to 59 years	129	6.85%	6.19%
60 to 64 years	161	8.55%	6.22%
65 to 69 years	130	6.91%	5.27%
70 to 74 years	117	6.22%	3.91%
75 to 79 years	81	4.30%	2.70%
80 to 84 years	38	2.02%	1.72%
85 years and over	19	1.01%	1.79%

Table 3: Age Distribution, Starland County and Alberta, 2022





2.3. Income

Table 4 shows the breakdown of total individual incomes in 2021². In 2021, median total income for all Starland County residents 15 years and over was \$48,089. Approximately 35.1% of residents earned over \$50,000 in 2021, and 12.7% of residents earned over \$90,000.



Table 4: Total Individual Income Levels, 2021

Characteristic	Total	Male	Female
Total 15 years and over	1,530	776	754
Without total income	95	43	52
With total income	1,435	733	702
Under \$10,000 (including loss)	172	64	90
\$10,000 to \$19,999	188	61	106
\$20,000 to \$29,999	205	76	118
\$30,000 to \$39,999	177	85	91
\$40,000 to \$49,999	157	70	92
\$50,000 to \$59,999	123	63	69
\$60,000 to \$69,999	83	58	31
\$70,000 to \$79,999	74	57	21
\$80,000 to \$89,999	63	48	22
\$90,000 to \$99,999	53	35	21
\$100,000 and over	141	113	41
Characteristic	Total	Male	Female
Median total income \$	\$48,089	\$54,822	\$40,724
Average total income \$	\$57,482	\$69,176	\$47,183

Source: McSweeney & Associates from Manifold Data Mining Inc. SuperDemographics 2022 *(2021 incomes).

Male-female income disparity was significant in 2021, though much closer than similar communities. Median total income for males in Starland County was 25.7% higher than females (\$14,098 higher). Figure 4 (following page) presents employment income levels for males and females in Starland County and Alberta.

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² Please note that the 2022 Manifold data uses 2021 income data, as it is the most recent information available.



Figure 4: Employment Income Levels, Starland County and Alberta Residents, 15+, 2021

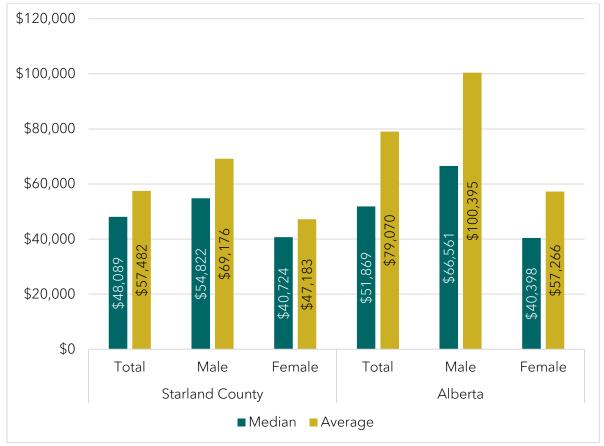






Table 5 illustrates that median household incomes are similar between Starland County and Alberta households. However, the average household incomes are higher across the province than locally, suggesting that the upper peak of provincial incomes is higher than they are locally.

Characteristic	Starland County	Starland County	Alberta
Total - Total household income groups for private households	607	100%	100%
Under \$5,000	2	0.3%	0.8%
\$5,000 to \$9,999	5	0.8%	0.9%
\$10,000 to \$14,999	5	0.8%	1.1%
\$15,000 to \$19,999	7	1.2%	1.6%
\$20,000 to \$24,999	14	2.3%	2.5%
\$25,000 to \$29,999	20	3.3%	2.5%
\$30,000 to \$34,999	22	3.6%	2.7%
\$35,000 to \$39,999	27	4.4%	2.9%
\$40,000 to \$44,999	24	4.0%	3.0%
\$45,000 to \$49,999	21	3.5%	3.1%
\$50,000 to \$59,999	24	4.0%	4.9%
\$60,000 to \$69,999	40	6.6%	5.8%
\$70,000 to \$79,999	49	8.1%	6.0%
\$80,000 to \$89,999	42	6.9%	6.0%
\$90,000 to \$99,999	37	6.1%	6.0%
\$100,000 and over	269	44.3%	50.2%
Median household total income (\$)	\$112,882		\$113,175
Average household total income (\$)	\$127,776		\$153,665

Table 5: Household Income Levels, Starland County and Alberta Households, 2021



Starland County

2022 Community Profile

2.4. Mobility Characteristics

County residents were less likely to change place of residence within one or five years, relative to Alberta residents. Specifically, over the last five years less than 1-in-5 (18.6%) of Starland County residents had moved, compared to 46.7% of Albertans (Table 6).



Table 6: Mobility Rates, Starland County and Alberta, 2022

Characteristics	Starland County	Starland County	Alberta
Mobility status - pl	ace of residence yea	ar ago ³	
Total population	1,868	100%	100%
Non-movers ⁴	1,706	91.3%	83.9%
Movers ⁵	162	8.7%	16.1%
Non-migrants ⁶	0	0.0%	10.5%
Migrants ⁷	162	8.7%	5.6%
Internal migrants	152	8.1%	4.4%
Intra-provincial migrants	125	6.7%	3.2%
Interprovincial migrants	27	1.4%	1.2%
External migrants	10	0.5%	1.2%
Mobility status - place of residence status five years ago			
Total population	1,780	100%	100%
Non-movers	1,449	81.4%	53.3%
Movers	331	18.6%	46.7%
Non-migrants	109	6.1%	25.5%
Migrants	222	12.5%	21.2%
Internal migrants	222	12.5%	15.6%
Intra-provincial migrants	171	9.6%	9.3%
Interprovincial migrants	51	2.9%	6.3%
External migrants	0	0.0%	5.6%

³ Refers to the relationship between a person's usual place of residence on Census Day and their usual place of residence one year earlier. A person is classified as a non-mover if no difference exists. Otherwise, a person is classified as a mover and this categorization is called Mobility status (1 year ago). Within the category of movers, a further distinction is made between non-migrants and migrants; this difference is called migration status.

 ⁴ Non-movers are persons who, on Census Day, were living at the same address as which they resided one year earlier.
 ⁵ Movers are persons who, on Census Day, were living at a different address from the one at which they resided one

year earlier. ⁶ Non-migrants are movers who, on Census Day, were living at a different address, but in the same census subdivision (CSD) as the one they lived in one year earlier.

⁷ Migrants are movers who, on Census Day, were residing in a different CSD one year earlier (internal migrants) or who were living outside Canada one year earlier (external migrants).



2.5. Language Characteristics

Table 7 indicates knowledge of Canada's official languages. Most residents in Starland County speak either French or English, with the vast majority (96.4%) speaking English. This rate is nearly 5% higher than the provincial figure (91.8%) for those speaking English.



Table 7: Knowledge of Official Languages, 2022

Characteristics	Starland County	Starland County %	Alberta %
Total population	1,882	100%	100%
English	1,814	96.4%	91.8%
French	5	0.3%	0.1%
English and French	0	0.0%	6.6%
Neither English nor French	63	3.3%	1.5%





2.6. Level of Education

Figure 5 illustrates educational attainment for residents ages 25 to 64 in Starland County and Alberta. While Alberta's population is more likely to have attained a university certificate, diploma or degree, Starland County residents are more likely to have a *college or other non-university certificate or degree, or apprenticeship or trades certificate or diploma*.



Over a third of residents (36.3%) have a "college or other non-university certificate or degree" or "apprenticeship or trades certificate or diploma".

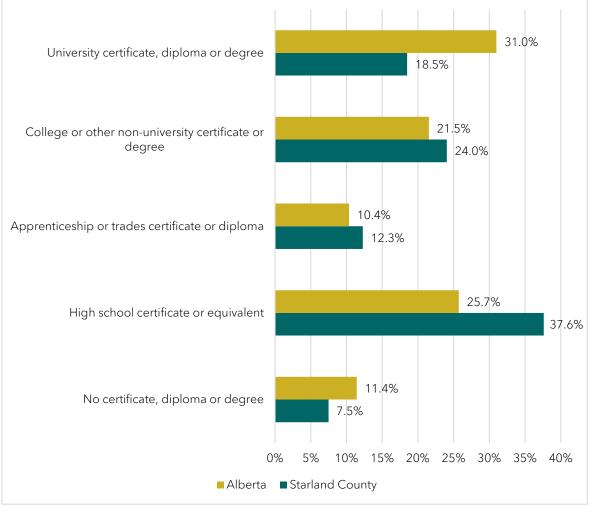


Figure 5: Educational Attainment, Starland County and Alberta Residents ages 25-64, 2022



Figure 6 and Table 8 illustrate major subfields of study for residents ages 15 years and older. Starland County residents were much more likely to have fields of study within *mechanic and repair technologies/technicians* or *education* compared to their provincial counterparts, while Albertans were much more likely to have degrees within the *business, management, marketing and related support services* field.

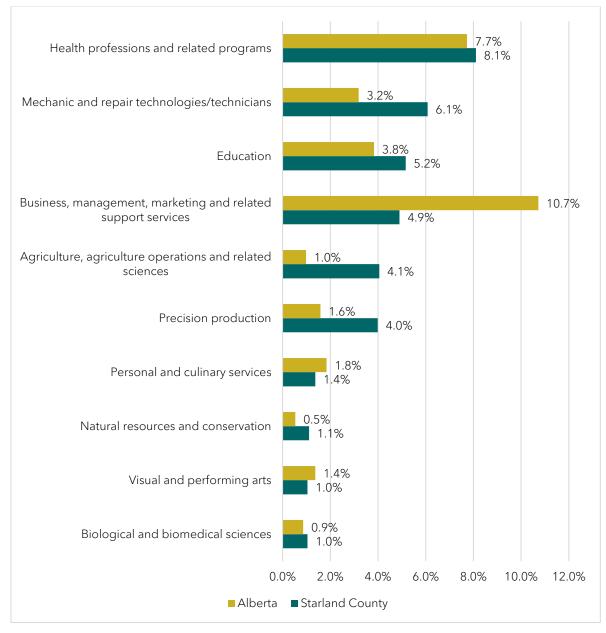


Figure 6: Major Field of Study, Population Aged 15 Years or Older, 2022



When breaking down major field of study for residents in Starland County by sex it becomes clear that there are significant differences in fields of study undertaken. Notably, males over 15 in Starland County are much more likely to have studied *architecture, engineering and related technologies* or *agriculture, natural resources and conservation* while females were much more likely to have pursued educational training in *health and related fields; business, management and public administration;* or *education*.

Field of Study	Total	Female	Male
No postsecondary certificate, diploma or degree	55.7%	50.8%	60.4%
Architecture, engineering, and related technologies	10.7%	0.0%	21.1%
Health and related fields	8.1%	16.3%	0.0%
Business, management and public administration	5.4%	8.9%	1.9%
Education	5.2%	9.8%	0.8%
Agriculture, natural resources and conservation	5.1%	2.1%	8.1%
Social and behavioural sciences and law	3.2%	5.8%	0.6%
Personal, protective and transportation services	2.1%	2.0%	2.2%
Physical and life sciences and technologies	1.7%	1.2%	2.2%
Visual and performing arts, and communications technologies	1.5%	1.6%	1.4%
Humanities	1.4%	1.5%	1.4%
Mathematics, computer and information sciences	0.0%	0.0%	0.0%
Other	0.0%	0.0%	0.0%

Table 8: Major Field of Study, Starland County Residents 15 years and over, 2022



3. LABOUR FORCE

3.1. Key Indicators

Starland County is home to a labour force of approximately 1,530 individuals. As illustrated in Table 9, the labour force participation and employment rate are comparable to Alberta's while the unemployment rate is significantly lower. This lower unemployment rate suggests that Starland County residents who are looking for work are more likely to successfully find it compared to the broader provincial population, and that businesses might be struggling to find suitable employees.



Table 9: Labour Force Characteristics, 2022

Characteristic	Starland County	Alberta
Total population aged 15 years and older	1,530	3,677,898
In the labour force	1,012	2,576,081
Employed	969	2,292,080
Unemployed	43	284,002
Not in the labour force	518	1,101,817
Participation rate %	66.12	70.04
Employment rate %	63.33	62.32
Unemployment rate %	4.21	11.02

Source: McSweeney & Associates from Manifold Data Mining Inc. SuperDemographics 2022.



Starland County's youth are significantly more engaged in the labour force when compared to Alberta youth, with their participation rate 20 points higher than the provincial mark (86.44 compared to 64.41. The youth employment rate is similarly higher in contrast to the provincial figure, while the unemployment rate is fairly similar. These data suggest that Starland County's youth are actively engaged in the labour force and are relatively successful in finding employment opportunities.

Characteristic	Starland County	Alberta
Total population aged 15 to 24 years old	210	535,544
In the labour force	182	344,953
Employed	148	270,555
Unemployed	33	74,398
Not in the labour force	28	190,591
Participation rate %	86.44	64.41
Employment rate %	70.5	50.52
Unemployment rate %	18.44	21.57

Table 10: Labour Force Characteristics, Youth, 2022



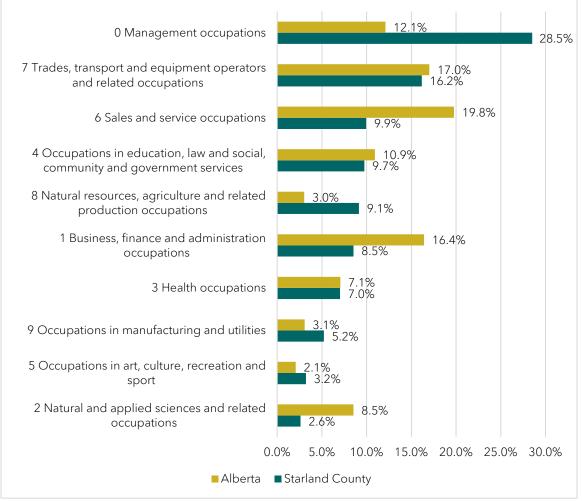


3.2. Labour Force by Occupation

Figure 7 and Table 11 illustrate Starland County's labour force make up by occupation:

- 'Management occupations' are the largest occupation group (28.5% of residents work within this occupation class) in Starland County, significantly higher than the 12.1% provincial figure.
- 'Natural and applied sciences and related occupations' are the least intensive in Starland County, representing 2.6% of occupations, considerably less than the provincial mark (8.5%)

Figure 7: Labour Force by Occupation⁸, 2022



Source: McSweeney & Associates from Manifold Data Mining Inc. SuperDemographics 2022.

⁸Occupation data are produced according to the NOC 2016: <u>http://www.statcan.gc.ca/eng/subjects/standard/noc/2016/index</u>



Table 11 compares male and female employment counts by occupation. As can be seen:

- The occupation class with the highest percentage of females in the workforce are business, finance and administration occupations (91% female/9% male)
- The occupation with the highest percentage of males in the workforce are occupations in trades, transport and equipment operators and related occupations (100% male)

Characteristic	Male	Percentage of Occupation	Female	Percentage of Occupation
Total labour force 15 years and over by occupation	557	55%	454	45%
Occupation - Not applicable	0	0%	15	100%
All occupations	557	56%	439	44%
0 Management occupations	190	67%	94	33%
1 Business, finance and administration occupations	8	9%	77	91%
2 Natural and applied sciences and related occupations	22	85%	4	15%
3 Health occupations	7	10%	64	90%
4 Occupations in education, law and social, community and government services	10	10%	86	90%
5 Occupations in art, culture, recreation and sport	9	28%	23	72%
6 Sales and service occupations	36	36%	64	64%
7 Trades, transport and equipment operators and related occupations	161	100%	0	0%
8 Natural resources, agriculture and related production occupations	68	74%	24	26%
9 Occupations in manufacturing and utilities	48	92%	4	8%

Table 11: Labour Force by Occupation, 2022



3.3. Labour Force by Industry

Figure 8 illustrates the top 15 employment sectors in Starland County. As can be seen, 'Agriculture, forestry, fishing and hunting has an outsized influence within the county, representing more than a third of all employment (34.3% total).



Figure 8: Largest Employment Sectors, Starland County and Alberta, 2022

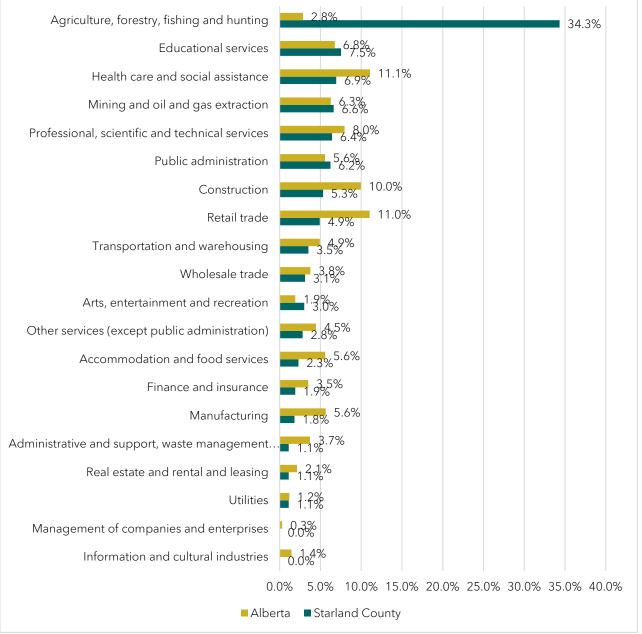




Table 12 compares male and female employment counts by industry. As can be seen:

- Four industries ('finance and insurance'; real estate and rental and leasing'; administrative and support, waste management and remediation services; and 'health care and social assistance') are represented entirely by females.
- The 'utilities' industry is represented entirely by males.

Table 12: Labour Force by Industry, Starland County Residents, 2022

Characteristic	Male	Percentage of Industry	Female	Percentage of Industry
Total labour force 15 years and over	557	55%	454	45%
Industry - not applicable	0	0%	15	100%
All industries	557	56%	439	44%
11 Agriculture, forestry, fishing and hunting	265	77%	77	23%
21 Mining and oil and gas extraction	50	76%	16	24%
22 Utilities	11	100%	0	0%
23 Construction	41	79%	11	21%
31-33 Manufacturing	9	50%	9	50%
41 Wholesale trade	28	90%	3	10%
44-45 Retail trade	8	16%	42	84%
48-49 Transportation and warehousing	34	97%	1	3%
51 Information and cultural industries	0	N/A	0	N/A
52 Finance and insurance	0	0%	19	100%
53 Real estate and rental and leasing	0	0%	11	100%
54 Professional, scientific and technical services	38	58%	27	42%
55 Management of companies and enterprises	0	N/A	0	N/A
56 Administrative and support, waste management and remediation services	0	0%	10	100%
61 Educational services	7	9%	68	91%
62 Health care and social assistance	0	0%	69	100%
71 Arts, entertainment and recreation	26	84%	5	16%
72 Accommodation and food services	13	57%	10	43%
81 Other services (except public administration)	13	48%	14	52%
91 Public administration	15	24%	47	76%



3.4. General Wages by Occupation

Below is a sampling of local wage rates of the highest paying occupations (by median wage) for the closest and most representative region available (Camrose-Drumheller Region).



For a complete review of all wages by occupation see: <u>https://www.jobbank.gc.ca/wagereport/location/22311</u>

Table 13: General Wages by Occupation

Category		Median Wage	High Wage
	(\$/hour)	(\$/hour)	(\$/hour)
Managers in natural resources production and fishing (0811)	\$ 28.85	\$ 67.31	\$ 96.15
Computer and information systems managers (0213)	\$ 45.67	\$ 60.10	\$ 79.33
Government managers - economic analysis, policy development and program administration (0412)	\$ 37.42	\$ 58.02	\$ 64.31
Corporate sales managers (0601)	\$ 30.00	\$ 57.69	\$ 76.92
Engineering managers (0211)	\$ 33.00	\$ 55.00	\$ 94.23
Government managers - health and social policy development and program administration (0411)	\$ 35.01	\$ 54.10	\$ 63.23
School principals and administrators of elementary and secondary education (0422)	\$ 35.90	\$ 54.09	\$ 69.71
Other managers in public administration (0414)	\$ 33.33	\$ 54.07	\$ 73.23
Managers in health care (0311)	\$ 26.42	\$ 51.55	\$ 78.37
Banking, credit and other investment managers (0122)	\$ 25.26	\$ 51.28	\$ 87.95
University professors and lecturers (4011)	\$ 27.69	\$ 51.28	\$ 67.31
Other business services managers (0125)	\$ 23.90	\$ 50.96	\$ 69.24



Electrical power line and cable workers (7244)	\$ 25.00 \$ 50.00 \$ 61.20
Mechanical engineers (2132)	\$ 34.62 \$ 48.72 \$ 72.50
Natural and applied science policy researchers, consultants and program officers (4161)	\$ 28.61 \$ 47.69 \$ 62.94
Information systems analysts and consultants (2171)	\$ 27.88 \$ 47.62 \$ 67.50
Supervisors, petroleum, gas and chemical processing and utilities (9212)	\$ 28.70 \$ 47.00 \$ 69.23

Source: Produced by Human Resources and Skills Development Canada's Labour Market Information Service. Last updated August 16th, 2022.





3.5. Largest Employers

Tables 14 and 15 identify some of the largest private and public employers by NAICS and employment level in Starland County.



Table 14: Largest Private Sector Employers

Name	Industry (NAICS Classification)
Sunterra Meats	31161 - Animal slaughtering and processing
Dynacrest Farms	31161 - Animal slaughtering and processing
Meijer Honey Farm	112910 - Apiculture
Hut 8	518210 - Data Processing, Hosting and Related Services
Barney's Adventure Park	713111 - Amusement and theme parks

Source: Starland County and McSweeney & Associates

Table 15: Largest Public Sector Employers

Name	Industry
Starland County	913 - Local, municipal and regional public administration
Drumheller Regional Hospital	62211 - General medical and surgical hospitals
Drumheller Institution	911220 - Federal correctional services
Royal Tyrell Museum	71211 - Museums
Prairie Land Public School Division	6111 - Elementary and secondary schools

Source: Starland County and McSweeney & Associates



Table 16: Key/Target Sectors

	Sector
Agriculture	
Tourism	
Oil & Gas	
Renewal Energy	
Value added Agricultural Products	
Commercial Agriculture Industries	
Source: Starland County	





3.6. Place of Work

Table 17 provides information on persons reporting a "usual place of work other than in their home or outside of Canada", and reveal the following:

 Approximately 68% of the persons with a usual place of residence in Starland County do not work in Starland County.



 Most of the residents working outside Starland County are commuting to the Town of Drumheller.

Table 17: Place of Work for Residents of Starland County, 2016

Place of Work	Total	Male	Female
Drumheller, Town	160	80	80
Starland County	115	50	65
Hanna, Town	70	35	40
Wheatland County, Municipal District	20	10	10
Total workforce residing in Starland County	365	175	195
Total resident labour force with a usual place of work outside Starland County	250	125	130
Percent of residents working outside of Starland County	68%	71%	67%

Source: McSweeney & Associates, Statistic Canada, 2016 Commuting Flow





4. QUALITY OF LIFE

4.1. Housing Characteristics

Houses in Starland County are more affordable than the rest of Alberta both in terms of average value (\$262,430 compared to \$506,749) and median value (\$277,046 compared to \$443,139). Similarly, median and average monthly shelter costs for both owned and rented dwellings are less expensive compared to provincial figures. Finally, Starland County residents are less likely to be spending over 30% of their income on shelter costs in relation to the rest of Alberta, suggesting a strong local quality of life.

Table 18: Dwelling Characteristics, 2022

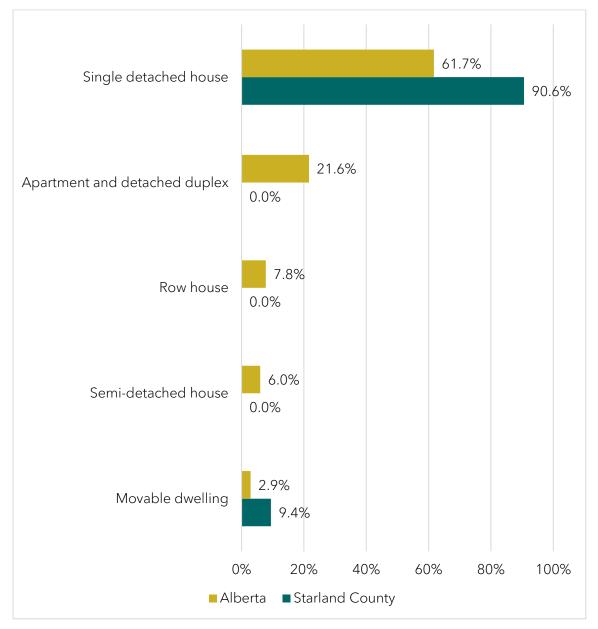
	Starland County	Alberta
Total number of private households	607	1,722,012
Average value of dwelling \$	\$262,430	\$506,749
Median value of dwellings (\$)	\$277,046	\$443,139
Median monthly shelter costs for owned dwellings	\$487	\$1,687
Average monthly shelter costs for owned dwellings	\$1,020	\$1,817
% Owned	87%	73%
% Rented	13%	26%
Median monthly shelter costs for rented dwellings	\$1,081	\$1,343
Average monthly shelter costs for rented dwellings	\$1,192	\$1,457
Percent of the population spending 30% or more of household total income on shelter costs	13%	17%

Source: McSweeney & Associates from Manifold Data Mining Inc. SuperDemographics 2022 Note: The definition of this category refers to occupied dwellings; therefore, it does not incorporate seasonal dwellings (i.e., cottages).



Starland County has significantly more single detached homes compared to Alberta (90.6% of housing units are single detached homes in Starland County, compared to 61.7% across Alberta) and movable dwellings (9.4% compared to 2.9% across Alberta). The County correspondingly has no apartments (compared to 21.6% of dwelling units in the province) row houses (7.8% provincially) or semi-detached homes (6.0% provincially).

Figure 9: Structure type by Occupied Dwelling, 2022



Source: McSweeney & Associates from Manifold Data Mining Inc. SuperDemographics 2022.

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4.2. Social and Community Services

Table 19: Social and Protective Services

Protective Services				
Service	Service Provider		Contact	
Fire	Starland County has three fire departments, located in: -Hamlet of Craigmyle -Hamlet of Rumsey -Hamlet of Michichi Starland County also works with the following villages to provide fire services: -Village of Munson -Village of Morrin -Village of Delia		Administrative Office: 403-772-3793 Volunteer operated	
Police	Starland County Community Enforcement		Community Peace Officer T: 403 772-0016	
RCMP	Drumheller, Stettler, Three Hills & Hanna Detachments		Drumheller primary services our region, but all come into this area.	
Health Care Services				
Resou	Resource		Service Provider Contact	
Three Hills Health Centre		1504 2 Street N Three Hills, AB TOM 2A0 403-443-2444		
Drumheller Health Centre		351 9 St NW Drumheller, AB T0J 0Y1		

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Hanna Health Centre	904 Centre St N Hanna, AB TOJ 1P0
Stettler Hospital and Care Centre	5912 47 Ave Stettler, AB TOC 2L0

Source: McSweeney & Associates and Starland County





4.3. Education

Table 20: Elementary and Secondary Schools

Elementary Schools			
Name	Address		
	205 3 Ave NW,		
Delia School (Opened 2021)	Delia, AB		
	TOJ OWO		
	Phone: 403-364-3777		
	Fax: 403-364-3805		
	Email: deliaschool@plrd.ab.ca		
	102 2 Ave S,		
Morrin School (Opening 2023)	Morrin, AB		
	TOJ 2B0		
	Phone: 403-772-3838		
	Fax: 403-772-3868		
	Email: morrinschool@plrd.ab.ca		

Source: https://www.starlandcounty.com/sections/family-and-community-services/education/





4.4. Recreational Facilities

Below is a list of key recreation facilities available to residents.

Recreation Facilities			
Name	Address/details		
Community	Centers		
Rowley Community Hall	Main Street, Rowley, AB T0J 2X0		
Craigmyle Civic Center	Craigmyle, AB T0J 0T0		
Munson Community Hall	201 Main St, Munson, AB T0J 2C0		
Delia & District Community Centre	Main St, Delia, AB T0J 0W0		
Rumsey Community Hall	Rumsey, AB T0J 2Y0		
Morrin Community Hall	Morrin, AB T0J 2B0		
Verdant Valley Community Hall	Drumheller, AB T0J 0Y0		
Handhills Lake Club	Craigmyle, AB T0J 0T0		
Sports Facilities			

	Sports Facilities
Arena	Morrin Arena
Arena	Delia Arena
Arena	Drumheller Arena
Curling	Rumsey Ag Society Curling
Curling	Delia Curling Club
Rec Facility	Drumheller Badlands Community Facility
Pool	Drumheller Aquaplex
Pool	Hanna Outdoor Pool
Pool	Stettler Pool
Pool	Three Hills Aquatic Centre
Golf	Hanna Golf & Country Club
Golf	Three Hills



Golf	Stettler		
Golf	Dinosaur Trail Golf & Country Club		
Golf	Trochu Golf & Country Club		
Ball Diamonds	3 Diamonds at Starland Recreation Area		
Ball Diamonds	Delia		
Ball Diamonds	Rumsey Ag Society (Two Ballparks)		
Ice Rink	Outdoor Ice Rink Rumsey		
Shooting Range	Drumheller Shooters Association		
Shooting Range	Tolman Bridge		
Shooting Range	Hanna Gun Club		
Indoor Shooting Range	Trochu Gun Club		
Parks and Trails			
Community outdoor spaces/ playgrounds & campground	Starland Recreation Area		
Campground	Tolman Bridge Campground Area		
Campground	McLaren Dam Recreation Area		
Lookout Point	Horsethief Canyon		
Campground & Conservation Area	Michichi Creek Boardwalk and Dam Recreation Area		
Tourism	Bleriot Ferry		
Tourism	Barney's Adventure Park		
Tourism & Campground	Cactus Coulee Fun Park		
Campground	Village of Delia		
RV Resort	Raptor Ridge RV Resort		
Campground	Dinosaur Trail RV Resort and Cabins		
Campground	High Country Hideaway Campground		
Historical	Grist Mill & Museum Delia		

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Historical	Rowley (Rowleywood), Train station, grain elevators, sam's saloon, and historical downtown.
Historical	Springwater School (field stone building)
Historical	Sod House Morrin, AB
Boat Launch	Tolman Bridge Campground (each side of river)
Boat Launch	Starland Recreation Area (lots of people float, canoe, camp down river)

Source: Starland County





4.5. Events

The area hosts the following events/festivals on a reoccurring basis:

Spring

Rumsey Spring Fling (steak supper and pie auction)

Summer

Verdant Valley Draft Horse Competition

Hand Hills Lake Stampede & Rodeo

Stettler Rodeo

Badlands Amphitheatre (Canada's Largest Outdoor Stage)

Badlands Passion Play

Rumsey Ball Tournament

Stockcar Racing

Live music downtown Drumheller - weekends

Rumsey Garden Show

Delia Ball Tournament

Rumsey STARS Ride

Fall

Annual Michichi Dam Fishing Derby

Fall Suppers at all Community Halls

Super League & Mixed League Rumsey Curling

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Winter

Rumsey Curling Club: Men's, Ladies, and Mixed Bonspiels

Santa Claus Parade in Drumheller

Snowmobile Rallies across County (various locations)

Drumheller Dragons (Junior A Hockey)

Delia Curling Bonspiels

Occurring Throughout the Year

Rowley Pizza Night (last Saturday of each month)

Rosebud Theatre Dramas

Tradeshows

Source: Starland County





4.6. Local Media

Table 21: Print/Digital Newspapers

Media	Frequency
The Drumheller Mail	Weekly
Drumheller Online	N/A
East Central Alberta Review	Weekly

Source: McSweeney & Associates and Starland County

4.7. Local Institutions

Table 22: Financial Institutions

Name	Address	Contact
ATB Financial (Delia)	205 Main St, Delia, AB T0J 0W0	403-364-2701
connectFirst Credit Union	118 Main St, Delia, AB T0J 0W0	403-364-2671
ATB Financial (Morrin)	217 Railway Ave N, Morrin, AB TOJ 2B0	403-772-2435

Source: McSweeney & Associates and Starland County





4.8. Communications Infrastructure

Starland County residents and businesses enjoy access to several broadband wireless networks. Below is a list of service providers for all telecommunications.

Table 23: Communications Infrastructure

Cable, Internet, or Phone Services

Name of Provider

Netago [Mascon], Alberta Rural High-Speed Internet Provider (Internet)

Aerial Internet Solutions (Internet)

XplorNET

Starlink Internet

Telus Residential Service (Cable/Telephone/Internet)

Shaw Customer Service (Cable/Telephone/Internet)

Source: Starland County





2022 Community Profile

5. POSTSECONDARY AND PROFESSIONAL DEVELOPMENT TRAINING OPPORTUNITIES

This section identifies recognized universities and colleges servicing the region. A comprehensive list of Alberta colleges and universities in Alberta can be found here: <u>http://www.collegealberta.info/</u>

The following two tables illustrate institutions located in and near the region and the key programs and strengths of each institution.

5.1. Postsecondary

Postsecondary Institutions			
Institution Name	Location/Contact		
Campus Alberta Central (CAC) Joint Venture between Olds College and Red Deer	250 Centre Street, PO Box 419, Drumheller, AB, Canada T0J 0Y0		
Polytechnic	(403) 823-8300		
Olds College	4500 - 50th Street Olds, AB, Canada T4H 1R6 (403) 556-8281		
Red Deer College	100 College Blvd, Red Deer, AB T4N 5H5		
	(403) 342-3300		
University of Calgary	2500 University Dr NW, Calgary, AB T2N 1N4		
	(403) 220-5110		
Burman University	6730 University Drive		
	Lacombe, AB Canada T4L 2E5		
	(403) 782-3381		
Rosebud Theatre and School of the Arts	106 Martin Avenue Rosebud, AB T0J 2T0		
	(403) 667-2001		



Mount Royal University	Calgary
SAIT - Southern Alberta Institute of Technology	Calgary
Bow Valley College	Calgary
Ambrose University	Calgary
ABM College	Calgary
Rocky Mountain College	Calgary
Bay River College	Calgary
CDI College	Calgary
St. Mary's University	Calgary
UofA Augastana Campus	Camrose
Prairie Bible Institute University	Three Hills

Source: McSweeney and Associates 2022





6. TRANSPORTATION AND SHIPPING

6.1. Highways

Below are the annual average daily traffic counts for 2018, for the key intersections in the County.



Average Annual Daily Traffic (AADT) counts for key roads⁹:

Highway 9/56: Junction east of Munson 2021 AADT: 4,400

Highway 9: Junction north of Michichi 2021 AADT: 3,800

Highway 9: Junction north of Delia 2021 AADT: 4260

Highway 585: Junction north of Rumsey 2021 AADT: 1,040

Highway 27: Junction of Highway 839 and 27 2021 AADT: 3,320

Highway 9/27/56 Junction: 2021 AADT: 6,400



⁹ <u>http://www.transportation.alberta.ca/mapping/</u>



Table 24: Distance to Urban Centres

Distance to Major Urban Centres (From Centre of County)			
Location	Distance (km)	Distance (miles)	Driving Time
Hanna	38	24	25 minutes
Drumheller	40	25	30 minutes
Three Hills	63	39	40 minutes
Stettler	94	58	55 minutes
Red Deer	162	100	1 hour 40 minutes
Calgary	181	112	1 hour 55 minutes
Edmonton	286	177	3 hours
Banff	290	180	3 hours

Source: McSweeney & Associates from Google Maps

Table 25: Distance to Major US Border Crossings

Distance to Border Crossings				
Border Crossing	Distance (km)	Distance (miles)	Driving Time	
Sweet Grass Border Crossing	367	228	4 hours	
Carway Border Crossing	395	245	4 hours 5 minutes	
Del Bonita Border Crossing	402	249	4 hours 5 minutes	
Wild Horse Border Crossing	416	258	4 hours 10 minutes	

Source: McSweeney & Associates from Google Maps.



6.2. Rail Services

The nearest commercial rail services are Edmonton and Calgary, which are serviced by both CN Rail and Canadian Pacific.

CN Rail

CN is a leader in the North American rail industry. Following its acquisition of Illinois Central in 1999, WC in 2001 and GLT in 2004, as well as its partnership agreement with BC Rail in 2004, CN provides shippers with more options and greater reach in the rapidly expanding market for north-south trade. More CN services located at:

Headquarters

935 de La Gauchetière Street West Montreal, QC H3B 2M9 Phone: 1-888-888-5909 Web: http://www.cn.ca/en/index.htm

Closest Intermodal Station (with speed gate)

5359 27 St SE Calgary, AB T2C 1M7

Canadian Pacific

CP has numerous routing options across Canada and through the U.S. as well as excellent North American reach through gateways with all Class I railways. CP has extensive Canadian and U.S. short line partners and serves to lead Atlantic and Pacific port facilities.

Canadian Head Office:	Closest Transload Facility:	Closest Intermodal
Canadian Pacific	Ogden TFR	Facility:
7550 Ogden Dale Road	7260 Ogden Dale Rd SE	Calgary Intermodal
S.E.	Calgary, AB	33 Dufferin PI SE
Calgary, AB T2C 4X9	T2C 3B1	Calgary, AB
Canada		T2C 4W3
1-888-333-6370		Mon - Sun: 24 hours daily
		Phone: 1-888-333-8111



6.3. Airports

The main airports that serve Starland County are listed below. The County has access to two international airports within less than 2.5 hours drive time: Edmonton International Airport and Calgary International Airport.

Table 26: Regional Airports

Name	Location	Code/Elevation
Edmonton International Airport	1000 Airport Rd, Edmonton International Airport, AB T9E 0V3 Phone: (780) 890-8900	Code: YEG Elevation: 723 m
Calgary International Airport	2000 Airport Rd NE, Calgary, AB T2E 6W5 Phone: (403) 735-1200	Code: YYC Elevation: 1,084 m
Red Deer Airport	3801 Airport Dr, Springbrook, AB T4S 2E8 Phone: (403) 886-4388	Code: YQF Elevation: 905 m
Drumheller Municipal Airport	203015 Twp Rd 29-4 Starland County Mailing: 224 Centre Street Drumheller, AB T0J 0Y4	Code: CEG4 Elevation: 792 m

Source: McSweeney & Associates from Google Maps



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7. TAXES AND UTILITIES

This section describes the taxes (local, provincial and federal), cost of water and sewer connection, waste management rates and sites, and natural gas and electricity rates.



7.1. Local Property Tax Rates

Table 27: Local Property Tax Rates, 2022

General Tax Rates Combined (Municipal, Seniors Foundation, other levies)	2022 Total (as a percentage of assessed value of land)
Residential	0.86%
Non-Residential	2.46%
Farmland	1.71%
Machinery & Equipment	2.09%
Designated Industrial Property Alberta School Foundation Fund	2.47%
Non-Residential with Designated Industrial Property Levy	2.47%

Source: 2022 Property Tax from: <u>http://www.starlandcounty.com/documents/</u>





7.2. Federal and Provincial Income Tax Rates

Table 28: Corporate Taxes - General Corporation (2021/2022)

Corporate Tax Rates - Non-Canadian Controlled	2021	2022
Combined Federal and Provincial	%	%
General/Manufacturing and Processing/Investment	23.0	23.0
General; Active Business Income	23.0	23.0

Source: https://assets.kpmg/content/dam/kpmg/ca/pdf/2022/01/ca-tax-facts-2021-2022-en.pdf

Table 29: Corporate Taxes - Canadian Controlled (2020/2021)

Corporate Tax Rates - Canadian Controlled	2021	2022
Combined Federal and Provincial	%	%
Small Business Income up to \$500,000	11	11
General; Active Business Income	23	23
Investment Income	46.7	46.7

Source: https://assets.kpmg/content/dam/kpmg/ca/pdf/2022/01/ca-tax-facts-2021-2022-en.pdf

Table 30: Personal Income Tax, 2021-2022

2021-22 Combined Federal and Provincial Tax Rates				
	Other Capital Income Gains	Capital	Canadian Dividends	
2022 Taxable Income		Eligible	Non-Eligible	
first \$50,197	25.00%	12.50%	2.57%	15.86%
over \$50,197 up to \$100,392	30.50%	15.25%	10.16%	22.18%
over \$100,392 up to \$131,220	36.00%	18.00%	17.75%	28.51%
over \$131,220 up to \$155,625	38.00%	19.00%	20.51%	30.81%
over \$155,625 up to \$157,464	41.38%	20.69%	25.17%	34.70%
over \$157,464 up to \$209,952	42.38%	21.19%	26.55%	35.85%
over \$209,952 up to \$221,708	43.38%	21.69%	27.93%	37.00%



OV	er \$221,708 up to \$314	47.00%	23.50%	32.93%	41.16%
ov	ver \$314,928	48.00%	24.00%	34.31%	42.31%
	U U U U U U U U U U U U U U U U U U U	nds is a % of actual divider capital gains is a % of total ·ligible dividends is 38%, a	capital gains (not	taxable capita	al gains).
		Basic Personal	Amount		
	Level	2022 Amount		2022 Tax R	ate
	Federal	\$14,398		15%	
	Alberta	\$19,369		10%	
Sou	rce. https://www.taxtips.ca/	taxrates/ab.htm			

Source: https://www.taxtips.ca/taxrates/ab.htm

Table 31: Sales Tax

Sales Tax	2022
Federal GST (sales tax)	5%
Provincial GST (sales tax)	N/A

Source: https://www.taxtips.ca/salestaxes/sales-tax-rates-2021.htm



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7.3. Water/Wastewater and Waste Management

Table 32: Water and Wastewater Rates, 2022

Water Rates Effective January 1, 2022				
Customer/Class	Rate	Application		
	Service Fees			
Basic Rate - Residential	\$20 per month/service Plus \$4.38/m3	N/A		
Basic Rate - Commercial & Industrial	\$20 per month/service Plus \$5.26/m3	N/A		
Morning Glory Water Association	\$4.38/m3	N/A		
Hamlet of Rumsey	\$50.40/month	N/A		
Bulk Water - Coin Operated	\$1.65/m3	N/A		
Bulk Water - Non-Coin Operated	\$4.38/m3	N/A		
Bulk Water- Commercial & Industrial (Non-Coin Operated)	\$5.26/m3	N/A		
	Surcharges			
Service Connection & Non- Payment of Connection Fee	\$150/month (plus applicable Service Fees above)	per applicable Dwelling Unit or Commercial Premises		
Wastewa	ater Rates Effective January 1, 20	22		
	Sewer Connection Fee			
Hamlet of Craigmyle	\$13.00/m	nonth		
Hamlet of Rumsey	\$13.00/m	nonth		
Hamlet of Michichi	\$50.00/	\$50.00/year		
Sewer Installation Costs	The County will obtain a minimum of two estimates for the connection of the building to the municipal sewer systems. The lowest of the estimates will be selected and the landowner will be responsible for payment.			

Source: <u>http://www.starlandcounty.com/documents/</u> Water and Hamlet Utilities Bylaw



The following table provides hours of operation and tipping fees for the landfill.

Table 33: Landfill and Tipping Fees

Waste Management 2022				
	Craigmyle Transfer Station	Michichi Transfer Station	Munson Transfer Station	Rumsey Transfer Station
Location	Located in the S.E. ¼ 20-31-16 W.4 M.	Located in the N.W. ¼ 19-30-18 W.4 M.	Located in the S.W. ¼ 10-30-20 W.4 M.	Located in the S.W. ¼ 24-33-21 W.4 M.
Operation Hours	Thursday - Year Round: 1:00 p.m 7:00 p.m. 3rd Saturday of the Month: 10:00 a.m 2:00 p.m.	Tuesday - Year Round: 1:00 p.m. - 7:00 p.m. 1st Saturday of the Month: 10:00 a.m 2:00 p.m.	Wednesdays April 1st - September 30th: 5:00 p.m 8:00 p.m. Wednesdays October 1st - March 31st: 4:00 p.m 6:00 p.m. Saturday - Year Round: 10:00 a.m 2:00 p.m.	Wednesday - Year Round: 1:00 p.m 7:00 p.m. 2nd Saturday of the Month: 10:00 a.m 2 p.m.

Source: Starland County





7.4. Electricity

In Starland County, there are numerous electricity retailers that residents and businesses may purchase their services from. Below is a sample offering, <u>click here for a complete list of retailer and price</u> <u>comparisons.</u>



Service Provider: ATCO Electric

Head Office Address: 5302 Forand Street SW Calgary, Alberta, Canada T3E 8B4

Phone: 403-292-7500

Table 34: Electric Distribution - ATCO Electric Service Rates

Standard Residential Service - Effective January 1, 2022			
Distribution Charges	Rate		
Transmission Volumetric Rate	4.95 ¢/kWh		
Distribution Volumetric Rate	8.54 ¢/kWh		
Daily Distribution Rate	133.71 ¢/day		
Daily Service Rate	25.54 ¢/day		
Time of Use Residential Service - Effective January 1, 2022			
Distribution Charges Rate			
Transmission Volumetric Rate - On Peak	8.82 ¢/kWh		
Transmission Volumetric Rate - Off Peak	3.53 ¢/kWh		
Distribution Volumetric Rate - On Peak	15.24 ¢/kW.h		
Distribution Volumetric Rate - Off Peak	6.09 ¢/kW.h		
Daily Distribution Rate	133.71 ¢/day		
Daily Service Rate	25.54 ¢/day		

Notes: See Price Options and Price Adjustments as well as other price details online. Source: <u>https://electric.atco.com/content/dam/web/for-business/electricity/2022-01-01-atco-price-schedules-ra-rq.pdf</u>



7.5. Natural Gas

In Starland County, natural gas is serviced by:

- Big Country Gas;
- East Central Gas; or
- APEX

See <u>here</u> for a complete list of available price comparisons and below for sample rates.

Service Provider: Apex Utilities

Head Office Address: Apex Utilities Inc.

5509 45 St, Leduc, AB T9E 6T6

Phone: 1-866-222-2067

Table 35: Natural Gas Distribution - Apex Utilities Service Rates¹⁰

	Fixed (\$/Day)	Variable Delivery Charge (\$/GJ)
Energy Rate Default	\$0.094	\$8.278
Small General Service (businesses typically consuming up to 7,485 GJ/year)	\$1.567	\$2.585
Large General Service (businesses typically consuming over 7,485 GJ/year)	\$20.844	\$1.645
Demand General Service (businesses typically consuming more than 10,866 GJ/year)	\$24.226	\$0.053
Irrigation Pumping Service (for use of natural gas as a fuel for engines pumping irrigation water between April 1 and October 31)	\$4.346	\$1.408

Source: <u>https://www.apexutilities.ca/rates/</u>

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¹⁰ In addition to the rates identified above, each customer bill will also include charges of \$1.396/GJ for Third-Party Transportation Rate.



8. PLANNING AND DEVELOPMENT RELATED FEES

8.1. Planning Related Fees/Charges

Planning Fees*	2022 Fees	
Development Pe	ermit Applications	
Home Occupations	\$75	
Single Family Residence	\$100	
Duplex/Semi-detached Dwelling	\$150	
Additions to Dwellings	\$75	
Ancillary Building	\$100	
All other developments:		
First \$1,000 of cost	\$50	
Each additional \$1,000	\$10	
Maximum:	\$2,500	
Redesignation		
Land Use Bylaw Amendment	\$500	
Development Agreement		
Single Parcel	\$200	
Multiple Parcel	minimum \$5000 (or actual legal fees paid by the County)	
Certificate of Compliance Fees		
Compliance Certificate	\$200 each	
Rush Service (within 2 days)	\$400 each	
Copy of Land Use Bylaw (printed) (free On-Line) - \$25		
Copy of Municipal Development Plan (Printed)(Free On-Line) - \$15		
Subdivision and Development Appeal Fees		
Appeals submitted by Adjacent Landowner on development up to \$1M	\$300 each	



(refundable if successful or withdrawn prior to hearing)	
Appeals submitted by Adjacent Landowner on development over \$1M (refundable if successful or withdrawn prior to hearing)	\$600 each
Development appeal submitted by applicant/developer (Refundable if successful or withdrawn prior to hearing)	\$300 each
Remuneration for SDAB Board Members & Secretary - Meeting Rates, Travelling expenses, living expenses	*As per Annual Organizational Meeting Rates Set for Committee Members

**If the applicant commences construction of a development prior to obtaining the necessary permit, a 100% penalty will be applied to the above noted fees





9. BUSINESS SUPPORT PROGRAMS AND SERVICES

9.1. National and Provincial Support

The following organizations support businesses by facilitating commercialization, workforce development, research and development, export growth and, raising capital funding. For a complete list of funding, grants and tax credits available to businesses locating in Starland County please see the <u>Appendix</u>.

Table 36: National and Provincial Business Support Organizations

Federal Departments/National Agencies	
Name	URL
Federation of Canadian Municipalities	https://www.fcm.ca/home.htm
Futurpreneur Canada	http://www.futurpreneur.ca/en/
Business Development Bank of Canada	https://www.bdc.ca/en/pages/home.aspx
Federal Economic Development Agency for Southern Alberta (FedDev Alberta)	http://www.feddevAlberta.gc.ca/eic/site/723.nsf/ eng/home
Canada Business - Business Start-up Assistant	https://www.canada.ca/en/services/business/st art/support-financing.html
Business Development Bank of Canada	https://www.bdc.ca/en/pages/home.aspx
Export Development Canada	http://www.edc.ca/en/Pages/default.aspx
Innovation, Science and Economic Development Canada	http://www.ic.gc.ca/eic/site/icgc.nsf/eng/home
Economic Developers Association of Canada	https://edac.ca/
Canadian Business Network	https://www.canadabusiness.ca/eng/
Canada Post	www.canadapost.ca
Fundica	https://www.fundica.com/
CoopZone	http://www.coopzone.coop/
Tools and Financing for Aboriginal Business	https://www.ccab.com/tfab/

Source: Starland County and McSweeney & Associates



Provincial Departments/Agencies	
Name	URL
Alberta Ministry of Agriculture, Forestry and Rural Economic Development	https://www.alberta.ca/agriculture-forestry-and- rural-economic-development.aspx
Alberta Ministry of Infrastructure	https://www.alberta.ca/infrastructure.aspx
Alberta Ministry of Labour and Immigration	https://www.alberta.ca/labour-and- immigration.aspx
Alberta Ministry of Municipal Affairs	https://www.alberta.ca/municipal-affairs.aspx
Alberta Ministry of Jobs, Economy & Innovation	https://www.alberta.ca/jobs-economy-and- innovation.aspx

Source: Starland County and McSweeney & Associates





9.2. Local/Regional Support

Starland County supports the development of a variety of local business. As part of its work to encourage development of properties for the general benefit of the County, Council passed a <u>Tax Incentive for Renewable Energy Bylaw</u>. For a complete list of local bylaws, see <u>here</u>.

Below is a list of agencies at the local/regional level involved in business support and development.

Table 37: Local Business Support

Regional/Local/Other Departments/Agencies	
Name	URL
Inno-Tech Alberta	https://innotechalberta.ca/
The Business Link	businesslink.ca/
Alberta Women Entrepreneurs	https://www.awebusiness.com/
Community Futures Big Country	https://bigcountry.albertacf.com/
Economic Development Alberta	www.edaalberta.ca/
Alberta Chambers of Commerce, AB	http://www.abchamber.ca/
Alberta Innovates	https://albertainnovates.ca/
Western Economic Diversification Canada	https://www.wd-deo.gc.ca/eng/home.asp
Alberta's agri-food industry	https://www.alberta.ca/agri-food.aspx
Central Alberta Access Prosperity	https://accessprosperity.ca/
Central Alberta Economic Partnerships	https://caepalberta.com/
Central Alberta Access Prosperity	https://accessprosperity.ca/
Central Alberta Regional Innovation Network (CARIN)	https://www.ca-rin.ca/
Alberta Small Business Resources	www.smallbusiness.alberta.ca/
Drumheller and District Chamber of Commerce	https://www.drumhellerchamber.com/

Source: Starland County and McSweeney & Associates



APPENDIX A – PROVINCIAL AND FEDERAL INCENTIVES

Capital	Web
AgriCompetitiveness Program	https://agriculture.canada.ca/en/agricultur al-programs-and- services/agricompetitiveness-program
Canada Small Business Financing Program - Industry Canada	http://www.ic.gc.ca/eic/site/csbfp- pfpec.nsf/eng/Home
Futurpreneur Canada Newcomer Program	<u>https://www.futurpreneur.ca/en/get-</u> <u>started/financing-and-</u> <u>mentoring/newcomer/</u>
Investments in Forest Industry Transformation	http://www.nrcan.gc.ca/forests/federal- programs/13139
Metis Voyageur Development Fund	<u>http://www.mvdf.ca/</u>
SD Tech Fund	https://www.sdtc.ca/en/
Strategic Innovation Fund: Stream 2	http://www.ic.gc.ca/eic/site/125.nsf/eng/h ome
Aboriginal Economic Partnerships Program (AEPP)	https://open.alberta.ca/publications/abori ginal-economic-partnerships-program- application-guidelines
Alberta Investor Tax Credit (AITC)	https://www.alberta.ca/alberta-investor- tax-credit.aspx
Capital Investment Tax Credit (CITC)	https://www.alberta.ca/capital-investment- tax-credit.aspx
Alberta Innovates - Clean Technology Business Innovation (CTBI) Voucher Program	https://albertainnovates.ca/app/uploads/2 019/05/Clean-Technology-Business- Innovation-PROGRAM-GUIDE-FINAL-May- 23-2019.pdf
Alberta Enterprise Corporation	http://www.alberta-enterprise.ca/
CIP Project-Based Grant	https://www.alberta.ca/cip-project-based- grant.aspx
CIP Operating Grant	<u>https://www.alberta.ca/cip-operating-</u> grant.aspx



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CIP Major Cultural and Sport Events Grant	https://www.alberta.ca/cip-major-cultural- sport-events-grant.aspx
Western Diversification Program	https://www.wd-deo.gc.ca/eng/301.asp
Economic Development Initiative	https://www.wd-deo.gc.ca/eng/11564.asp
Rural Entrepreneur Program	https://www.alberta.ca/aaip-rural- entrepreneur-stream.aspx
Rural Renewal Program	<u>https://www.alberta.ca/aaip-rural-renewal-</u> <u>stream.aspx</u>

Source: McSweeney & Associates

Community Development	Web
Tourism Growth Innovation Fund	https://open.alberta.ca/publications/touri sm-growth-innovation-fund
Government of Alberta - SPAR: Podium Alberta Grants	https://sportcalgary.ca/grants-funding- awards/government-of-alberta-spar- podium-alberta-grants
Engagement Operating Grant Program	https://open.alberta.ca/publications/enga gement-operating-grant-program- guidelines
Leadership and Certification Operating Grant Program Guidelines	https://open.alberta.ca/publications/lead ership-and-certification-operating-grant- program-guidelines
Alberta Blue Cross - Healthy Communities Grant	https://www.community.ab.bluecross.ca/ programs/built-together.php
Alberta Indigenous Solar Program	https://open.alberta.ca/publications/alber ta-indigenous-solar-program-application- guidelines
Alberta Municipal Water/Wastewater Partnership (AMWWP)	http://www.transportation.alberta.ca/2719 .htm
First Nations Development Fund Grant Program	<u>https://www.alberta.ca/first-nations-</u> <u>development-fund-grant-program.aspx</u>
Alberta Community Resilience Program	<u>https://www.alberta.ca/alberta-</u> <u>community-resilience-program.aspx</u>

Source: McSweeney & Associates



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Commercialization	Web
Canadian Technology Accelerators	https://www.tradecommissioner.gc.ca/cta -atc/index.aspx?lang=eng
Agrilnnovate Program	https://agriculture.canada.ca/en/agricultu ral-programs-and-services/agriinnovate- program
CDMN Soft Landing Program	<u>https://canadastechnetwork.ca/program/s</u> <u>oft-landing</u>
Industrial Research Assistance Program (IRAP) - National Research Council Canada	<u>http://www.nrc-</u> <u>cnrc.gc.ca/eng/ibp/irap/about/index.html</u>
Investments in Forest Industry Transformation	<u>http://www.nrcan.gc.ca/forests/federal-</u> <u>programs/13139</u>
SD Tech Fund	https://www.sdtc.ca/en/
Aboriginal Business and Entrepreneurship Development	<u>https://www.isc-</u> <u>sac.gc.ca/eng/1100100032796/16105463</u> <u>85227</u>
Alberta Innovates - Cross Sectoral Investments (Alberta Innovation Voucher and Micro-Voucher Programs)	<u>https://albertainnovates.ca/programs/vou</u> <u>cher/</u>
Alberta Innovates - Cross Sectoral Investments (Product Demonstration Program)	https://albertainnovates.ca/programs/pro duct-demonstration-program/
Alberta Innovates - Cross Sectoral Investments (Alberta-Jalisco Innovation and Commercialization Program)	https://albertainnovates.ca/focus- areas/entrepreneurial- investments/alberta-jalisco/
Strategic and International Technology Partnerships	<u>https://www.alberta.ca/international-</u> partnerships.aspx
Alberta-Europe Technology Collaboration Fund	https://eccir.ca/alberta-europe- technology-collaboration-fund/

Source: McSweeney & Associates



Media (Digital and Other)	Web
Canadian Media Fund	https://cmf-fmc.ca/
Film or Video Production Services Tax Credit (PSTC)	https://www.canada.ca/en/canadian- heritage/services/funding/cavco-tax- credits/film-video-production- services.html
Theatre Individual Project Funding	<u>https://www.affta.ab.ca/funding/find-</u> <u>funding/theatre-individual-project-</u> <u>funding-0</u>
Major Arts Presenters Operating Funding	<u>https://www.affta.ab.ca/funding/find-</u> <u>funding/major-arts-presenters-operating-</u> <u>funding</u>
Emerging Curator Fellowship	https://www.affta.ab.ca/funding/find- funding/emerging-curator-fellowship
Visual Arts and New Media Individual Project Funding	https://www.affta.ab.ca/funding/find- funding/visual-arts-and-new-media- individual-project-funding
Public Art Galleries Operating Funding	https://www.affta.ab.ca/funding/find- funding/public-art-galleries-operating- funding
Film and Video Arts Scholarship	https://www.affta.ab.ca/funding/find- funding/film-and-video-arts-scholarship
Indigenous Arts Individual Project Funding	<u>https://www.affta.ab.ca/funding/find-</u> <u>funding</u>
Professional Performing Arts Organizations Operating Funding	https://www.affta.ab.ca/funding/find- funding/professional-performing-arts- organizations-operating-funding
Provincial Arts Service Organizations Operating Funding	<u>https://www.affta.ab.ca/funding/find-</u> <u>funding/provincial-arts-service-</u> <u>organizations-operating-funding</u>
Film and Video Individual Project Funding	<u>https://www.affta.ab.ca/funding/find-</u> <u>funding/film-and-video-individual-project-</u> <u>funding</u>



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Arts Presenting Project Funding	<u>https://www.affta.ab.ca/funding/find-</u> funding/arts-presenting-project-funding
Community Support Organizations Operating Funding	https://www.affta.ab.ca/funding/find- funding/community-support- organizations-operating-funding
Music Individual Project Funding	<u>https://www.affta.ab.ca/funding/find-</u> funding/music-individual-project-funding
Dance Individual Project Funding	https://www.affta.ab.ca/funding/find- funding/dance-individual-project-funding
Indigenous Arts Projects for Organizations	https://www.affta.ab.ca/funding/find- funding/indigenous-arts-projects- organizations
Screen-based Production Grant	https://www.alberta.ca/screen-based- production-grant.aspx
Alberta Project Script Development Grant	<u>https://www.alberta.ca/alberta-project-</u> <u>script-development-grant.aspx</u>
Post-Production, Visual Effects and Digital Animation Grant (PPG)	https://www.alberta.ca/post-production- visual-effects-digital-animation-grant.aspx
Cultural Industry Support Organizations Operating Grant	https://www.alberta.ca/cultural-industry- support-organizations-operating- grant.aspx
Cultural Industry Organizations Project Grant	https://www.alberta.ca/cultural-industry- organizations-project-grant.aspx

Source: McSweeney & Associates



Energy	Web
Canadian Industry Program for Energy Conservation (CIPEC)	http://www.nrcan.gc.ca/energy/efficiency/ industry/cipec/5153
IESO Conservation Fund	http://www.ieso.ca/get-involved/funding- programs/conservation-fund/cf-overview
ecoENERGY Efficiency for Industry Program: ISO 50001	http://www.nrcan.gc.ca/energy/efficiency/ industry/financial-assistance/5387
Save on Energy	https://www.saveonenergy.ca/Business.as px
SD Tech Fund	https://www.sdtc.ca/en/
Alberta Indigenous Community Energy Program	https://open.alberta.ca/publications/aice p-guidelines
Alberta Innovates - Clean Energy (Clean Technology)	https://albertainnovates.ca/programs/ren ewable-and-alternative-energy/
Alberta Innovates - Clean Energy (Advanced Hydrocarbons)	https://albertainnovates.ca/programs/cleaner-hydrocarbon-production/
Alberta Innovates - Water and Land (Tailings Management)	https://albertainnovates.ca/programs/wat er-innovation/
Petrochemicals Diversification Program	<u>https://www.alberta.ca/alberta-</u> petrochemicals-incentive-program.aspx
Coal Community Transition Fund	<u>https://www.alberta.ca/coal-community-</u> <u>transition-fund.aspx</u>
Alberta Indigenous Solar Program	https://open.alberta.ca/publications/alber ta-indigenous-solar-program-application- guidelines

Source: McSweeney & Associates



Export	Web
Canadian Commercial Corporation (CCC)	http://www.ccc.ca/
New Exporters to Border States (NEBS)	https://altitudeaccelerator.ca/opportunity /new-exporters-to-border-states-nebs- program/
CanExport Program	https://www.tradecommissioner.gc.ca/fun ding- financement/canexport/index.aspx?lang= eng
Expanding Market Opportunities Program	http://www.nrcan.gc.ca/forests/federal- programs/13133
Going Global Innovation	http://tradecommissioner.gc.ca/funding- financement/ggi- vmi/index.aspx?lang=eng
SME Export Support Fund Source: McSweeney & Associates	https://www.alberta.ca/export-support- fund.aspx

Source: McSweeney & Associates

Human Resources and Training	Web
Apprenticeship Job Creation Tax Credit - Canada Revenue Agency	<u>http://www.cra-</u> <u>arc.gc.ca/tx/ndvdls/tpcs/ncm-</u> <u>tx/rtrn/cmpltng/ddctns/lns409-</u> <u>485/412/jctc-eng.html</u>
Canada Summer Jobs	https://www.canada.ca/en/employment- social- development/services/funding/canada- summer-jobs.html
Canadian Institutes of Health Research	http://www.cihr-irsc.gc.ca/e/37788.html
Concierge Service - Government of Canada	https://nrc.canada.ca/en/stories/concierg e-service-helping-make-expansion- dreams-reality-small-business
Industrial Research Assistance Program (IRAP) - National Research Council Canada	<u>http://www.nrc-</u> <u>cnrc.gc.ca/eng/ibp/irap/about/index.html</u>

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MITACS Accelerate	http://www.mitacs.ca/accelerate
NSERC CRD	http://www.nserc-crsng.gc.ca/Professors- Professeurs/RPP-PP/CRD-RDC_eng.asp
Skills Link Program	http://www.servicecanada.gc.ca/eng/epb /yi/yep/newprog/skillslink.shtml
Youth Employment Program - National Research Council Canada	http://www.nrc- cnrc.gc.ca/eng/irap/services/youth_initiati ves.html
Alberta Innovates - Cross Sectoral Investments (Alberta Entrepreneurship Incubator Program)	<u>https://albertainnovates.ca/focus-</u> areas/entrepreneurial-investments/
Alberta Innovates - Clean Technology Development (CTD) program	https://albertainnovates.ca/app/uploads/ 2019/01/Clean-Tech-Dev-Program- Guide-Open-Call-2.pdf
Alberta Innovates - Clean Technology Networks Program	https://albertainnovates.ca/impact/newsr oom/advancing-clean-technology- solutions/
Alberta Innovates - Clean Technology Facilities Support Program	https://albertainnovates.ca/app/uploads/ 2018/07/Clean-Technology-Facilities- Support-program-guide.pdf
Tourism Entrepreneurship Startup Seminar	https://open.alberta.ca/publications/9781 460137598
Tourism Entrepreneurial Support	https://industry.travelalberta.com/
Youth Agriculture Education	https://cap.alberta.ca/CAP/program/YOU TH_EDUCATION
Canada-Alberta Job Grant	<u>https://www.alberta.ca/canada-alberta-</u> job-grant.aspx
Training for Work programs	<u>https://www.alberta.ca/training-work-</u> programs.aspx
Indigenous Tourism	https://indigenoustourismalberta.ca/
Leadership and Certification Operating Grant Program Guidelines	https://open.alberta.ca/publications/lead ership-and-certification-operating-grant- program-guidelines



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Indigenous Relations' (IR) First Nations	https://fcm.ca/en/resources/cedi/first-
Consultation Capacity Investment	
Program	nation-municipal-funding-resources
Sources McSucepov & Acception	

Source: McSweeney & Associates

Research and Development	Web
AgriInnovation Program	https://agriculture.canada.ca/en/agricultu ral-programs-and-services/agriinnovate- program
AgriScience Program	https://agriculture.canada.ca/en/agricultu ral-programs-and-services/agriscience- program-projects
Canada Foundation for Innovation	http://www.innovation.ca/en/OurFunds
Canadian Institutes of Health Research	http://www.cihr-irsc.gc.ca/e/37788.html
Canadian International Innovation Program (CIIP)	https://www.tradecommissioner.gc.ca/fun ding-financement/ciip- pcii/index.aspx?lang=eng
Communications Research Centre Canada - Industry Canada	<u>https://ised-</u> <u>isde.canada.ca/site/communications-</u> <u>research-centre-canada/en</u>
Automotive Partnership Canada	http://www.apc-pac.ca/index_eng.asp
Canada Foundation for Innovation	https://www.innovation.ca/awards/innovat ion-fund
Industrial Research Assistance Program (IRAP) - National Research Council Canada	http://www.cra-arc.gc.ca/sred/
MITACS Accelerate	https://www.mitacs.ca/en/programs/accel erate
NSERC Engage R&D	<u>http://www.nrc-</u> <u>cnrc.gc.ca/eng/irap/services/youth_initiati</u> <u>ves.html</u>
Collaborative Technology Development and Demonstration Stream	http://www.ic.gc.ca/eic/site/125.nsf/eng/0 0002.html



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Aboriginal Business and Entrepreneurship Development	https://www.isc- sac.gc.ca/eng/1100100032796/16105463 85227
Alberta Innovates - Bio Sector - Guest Speaker Support Program	<u>https://albertainnovates.ca/what-we-</u> offer/funding-grants/
Alberta Innovates - Clean Energy (Advanced Hydrocarbons)	https://albertainnovates.ca/programs/clea ner-hydrocarbon-production/
Alberta Innovates - Clean Energy (Clean Technology)	https://albertainnovates.ca/programs/ren ewable-and-alternative-energy/
Alberta Innovates - Cross Sectoral Investments (Alberta Innovation Voucher and Micro-Voucher Programs)	<u>https://albertainnovates.ca/programs/vou</u> <u>cher/</u>
Alberta Innovates - Cross Sectoral Investments (Alberta Small Business Research and Innovation Initiative)	https://albertainnovates.ca/programs/alb erta-small-business-innovation-and- research-initiative/
Alberta Innovates - Clean Technology Development (CTD) program	<u>https://albertainnovates.ca/app/uploads/</u> <u>2019/01/Clean-Tech-Dev-Program-</u> <u>Guide-Open-Call-2.pdf</u>
Alberta Innovates - Clean Technology Facilities Support Program	https://albertainnovates.ca/app/uploads/ 2018/07/Clean-Technology-Facilities- Support-program-guide.pdf
Alberta Innovates - Clean Technology Large-Scale Demonstration and Innovative Deployment Program	https://albertainnovates.ca/app/uploads/ 2018/04/CCITF-Programs-April-25_2018- Webinar-Slidedeck-FINAL-V2.pdf
Value-Added Products to Markets	https://cap.alberta.ca/CAP/program/MAR KETS_LARGE
Strategic Research and Development Grant Program	https://albertabusinessgrants.ca/grants/st rategic-research-and-development-grant- program/
Tourism Growth Innovation Fund	https://open.alberta.ca/publications/touri sm-growth-innovation-fund

Source: McSweeney & Associates



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Innovation	Web
Alberta Innovates - Bio Sector - New Collaborations (Prion)	https://albertainnovates.ca/programs/alb erta-prion-research-institute/
Going Global Innovation	http://tradecommissioner.gc.ca/funding- financement/ggi- vmi/index.aspx?lang=eng
Build in Canada Innovation Program (BCIP)	https://buyandsell.gc.ca/initiatives-and- programs/build-in-canada-innovation- program-bcip/overview-of-bcip
Canada Periodical Fund	https://www.canada.ca/en/canadian- heritage/services/funding/periodical- fund.html
Canadian International Innovation Program (CIIP)	https://www.tradecommissioner.gc.ca/fun ding-financement/ciip- pcii/index.aspx?lang=eng
MaRS Catalyst Fund	https://impactinvesting.marsdd.com/mars -catalyst-fund/
Connect to Innovate	<u>https://ised-isde.canada.ca/site/connect-</u> <u>to-innovate/en</u>
Matching Investment Fund - Canadian Dairy Commission (CDC)	http://www.milkingredients.ca/index- eng.php?id=127
Centre of Excellence in Next Generation Networks (CENGN)	http://www.nce- rce.gc.ca/NetworksCentres- CentresReseaux/CECR- CECR/CENGN_eng.asp
Canada's New Superclusters	http://www.ic.gc.ca/eic/site/093.nsf/eng/0 0016.html
Bioenterprise Seed Funding	https://bioenterprise.ca/
Alberta Innovates - Bio Sector - IDeal Program (Prion)	https://albertainnovates.ca/programs/alb erta-prion-research-institute/
Alberta Innovates - Bio Sector - Alberta Bio Future	https://albertainnovates.ca/programs/alb erta-bio-future/
Alberta Innovates - Health Innovations - Training and Early Career Development	https://albertainnovates.ca/programs/hea https://albertainnovates.ca/programs/hea

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Alberta Innovates - Clean Energy	https://albertainnovates.ca/programs/clea
(Advanced Hydrocarbons)	ner-hydrocarbon-production/
Alberta Innovates - Clean Energy (Clean	https://albertainnovates.ca/programs/ren
Technology)	ewable-and-alternative-energy/
Alberta Innovates - Cross Sectoral Investments (Product Demonstration Program)	https://albertainnovates.ca/programs/pro duct-demonstration-program/
Alberta Innovates - Cross Sectoral	https://albertainnovates.ca/programs/alb
Investments (Alberta-China International	erta-china-international-technology-
Technology Partnership Program)	partnership/
Alberta Innovates - Cross Sectoral	https://albertainnovates.ca/programs/alb
Investments (Alberta-China International	erta-china-international-technology-
Technology Partnership Program)	partnership/
Strategic and international technology partnerships	https://albertainnovates.ca/programs/glo bal-partnerships/
Alberta Innovates - Clean Technology Development (CTD) program	https://albertainnovates.ca/app/uploads/ 2019/01/Clean-Tech-Dev-Program- Guide-Open-Call-2.pdf
Alberta-Europe Technology	https://eccir.ca/alberta-europe-
Collaboration Fund	technology-collaboration-fund/
Economic Development Initiative	<u>https://www.wd-</u> <u>deo.gc.ca/eng/11564.asp</u>

Source: McSweeney & Associates



2022 Community Profile

Environment	Web
Alberta Community Resilience Program	<u>https://www.alberta.ca/alberta-</u> community-resilience-program.aspx
SD Tech Fund	https://www.sdtc.ca/en/
Alberta Innovates - Clean Energy (Advanced Hydrocarbons)	https://albertainnovates.ca/programs/clea ner-hydrocarbon-production/
Alberta Innovates - Cross Sectoral Investments (Alberta Innovation Voucher and Micro-Voucher Programs)	<u>https://albertainnovates.ca/programs/vou</u> <u>cher/</u>
Alberta Innovates - Clean Technology Development (CTD) program	https://albertainnovates.ca/app/uploads/ 2019/01/Clean-Tech-Dev-Program-Guide- Open-Call-2.pdf
Alberta Innovates - Clean Technology Business Innovation (CTBI) Voucher Program	https://albertainnovates.ca/app/uploads/ 2019/05/Clean-Technology-Business- Innovation-PROGRAM-GUIDE-FINAL-May- 23-2019.pdf
Alberta Innovates - Clean Technology Facilities Support Program	https://albertainnovates.ca/funding-clean- technology/climate-change-innovation- and-technology-framework-ccitf/#CTD
Alberta Innovates - Clean Technology Large-Scale Demonstration and Innovative Deployment Program	https://albertainnovates.ca/app/uploads/ 2018/04/CCITF-Programs-April-25_2018- Webinar-Slidedeck-FINAL-V2.pdf
Alberta Innovates - Water and Land (Tailings Management)	https://albertainnovates.ca/programs/wat er-innovation/
GreenSTEM	https://www.alberta.ca/greenstem.aspx
Alberta Municipal Water/Wastewater Partnership (AMWWP)	http://www.transportation.alberta.ca/2719 .htm
EcoAction Community Funding Program	http://www1.agric.gov.ab.ca/general/pro gserv.nsf/all/pgmsrv221
Bayer Crop Science Canada - Investing in Canadian communities	https://www.cropscience.bayer.ca/Our- Company/Community-Investment.aspx

Source: McSweeney & Associates