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Township of Dawn-Euphemia Demographic and Industrial Profile

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Dawn-Euphemia: Summary Demographic Profile

The Township of Dawn-Euphemia has a population of just under 2,000 people. Between 2011 and 2016, the population declined by four per cent. While the population in the Township is aging, the average age is below the County level (41.4 versus 43.9). The Township's population density per square kilometre is only 4.4, making Dawn-Euphemia the least populated municipality in Lambton County by this measure.

Table 1 provides the summary demographic information for 2016.

Table 1: Summary demographic profile for Dawn-Euphemia

	<u>Dawn- Euphemia</u>	<u>Lambton County</u>	<u>Ontario</u>	<u>Canada</u>
Population, 2016	1,967	126,638	13,448,494	35,151,728
Population, 2011	2,049	126,199	12,851,821	33,476,688
Population percentage change, 2011 to 2016	-4	0.3	4.6	5
Population density per square kilometre	4.4	42.2	14.8	3.9
Population by age group				
0 to 14 years	19%	15%	16%	17%
15 to 24 years	11%	11%	13%	12%
25 to 44 years	22%	22%	26%	26%
45 to 64 years	30%	30%	28%	28%
65+	18%	22%	17%	17%
Average age	41.4	43.9	41	41
Average household size (persons)	2.6	2.3	2.6	2.4

Source: Statistics Canada 2016 Census.

Table 2 shows the income profile for the residents of Dawn-Euphemia. This is taken from tax filer data for 2014 and reflects the amounts people claim on their tax forms. On average, people in Dawn-Euphemia earn less than their counterparts across Ontario. Average employment income is 19 per cent below the provincial level and average pension income is 15 per cent below (public and private pensions). Dawn-Euphemia has a higher share of adults claiming pension income. When looking at the ratio of pensioners to employment income earners, there are 32 per cent more in Dawn-Euphemia compared to the province as a whole. Average investment income is considerably lower. Dawn-Euphemia has a much higher percentage of people claiming self-employment income which is common in agriculture-intensive economies.

**Table 2: Income profile for Dawn-Euphemia per taxfiler**

	<u>Dawn-Euphemia</u>	<u>Ontario</u>	<u>Variance</u>
Average income from all sources	\$39,770	\$46,898	-15%
Average employment income	\$38,288	\$47,169	-19%
Average self-employment income	\$10,531	\$18,491	-43%
Share of total employment income earners	40%	17%	
Average pension income	\$21,344	\$25,204	-15%
Ratio of pensioners to employment income earners	0.57	0.43	32%
Average investment income	\$8,592	\$11,965	-28%
Share of income earners declaring investment income	37%	34%	

Source: CRA Taxfiler data (2014).

The 2011 National Household Survey provides additional insight into the income profile for Dawn-Euphemia¹. From the survey, the median cost of dwellings (housing) was \$150,259 in the community; 50 per cent below the Ontario average. The share of owner households spending 30 per cent or more on shelter costs in Dawn-Euphemia was well below both the provincial and national levels. Both average personal income and median family income were also well below the Ontario average.

Table 3: Income profile for Dawn-Euphemia – from the National Household Survey

	<u>Dawn-Euphemia</u>	<u>Lambton County</u>	<u>Ontario</u>	<u>Canada</u>
% of owner households spending 30% or more of household total income on shelter costs	15.4	13.4	20.9	18.5
Median monthly shelter costs for owned dwellings (\$)	\$652	\$757	\$1,163	\$978
Median value of dwellings (\$)	\$150,259	\$180,165	\$300,862	\$280,552
Average personal income \$	\$33,645	\$41,241	\$42,264	\$40,650
Employment income %	68.7	67.7	74.8	74.7
Wages and salaries %	58.1	64.3	70.1	70.3
Self-employment income %	10.1	3.4	4.6	4.4
Investment income %	3.1	4.1	4.2	4.6
Retirement pensions, superannuation and annuities %	7.3	10.9	7	6.7
Canada/Quebec Pension Plan benefits %	4.1	4.5	3.4	3.5
Old Age Security pensions and Guaranteed Income Supplement %	3.8	3.7	2.8	3.1
Median family income \$	\$64,919	\$77,637	\$80,987	\$76,511

Source: Statistics Canada 2011 National Household Survey.

¹ The 2016 National Household Survey will be released in November 2017.



Dawn-Euphemia Industrial Profile: Introduction

As of December 2016, there were 86 business locations (hereafter referred to as firms or establishments) in Dawn-Euphemia of which only nine had employees and only one had more than 20 workers. These are establishments that are registered and providing payroll and other information to the Canada Revenue Agency (CRA). The data comes from Statistics Canada's Canadian Business Patterns database which provides information on the establishments by detailed industry (NAICS) and employment size.

The industry profiles below provide a summary of the key sectors and the number of firms by employment size. In addition, the economic structure is compared to Ontario as a whole to provide a first level insight into firm intensity and size. The tables show the number of firms by sector adjusted for population size (per 10,000 population) to allow for a meaningful comparison to the provincial economy. For example, there are four businesses in Dawn-Euphemia active in the retail trade sector (NAICS 44-45). Compared to Ontario, there are 70 per cent fewer retail businesses (adjusted for population size) in Dawn-Euphemia and the average size of a retail business is much smaller (90 per cent smaller displayed as 0.1 in the table).

The data is presented at a detailed sector level to help provide an initial assessment of areas in which the Dawn-Euphemia has a very high concentration of firms or a low concentration. See Appendix B for a more detailed description of the source and methodology.

Table 3 compares the Dawn-Euphemia economic profile to the province as a whole by firm concentration and average firm size. Appendix A provides detailed tables listing the number of firms in each industry group, the size by employment range and the comparison to the Ontario economy as a whole.

Summary findings:

- Dawn-Euphemia is primarily an agriculture-based economy. There are 48 farms in crop and animal production. Soybean farming is the largest sub-sector. Most of these farms have little or no formal employment. There are three hog and pig farming establishments.
- There are only three construction firms and none with formal employment.
- There is one manufacturing firm involved in chemical manufacturing. This firm has less than 10 employees.
- There are very few services in the community. There are two gas stations.
- The township is home to four truck transportation firms all sole proprietor firms.



Table 3: Dawn-Euphemia Industrial Profile: Summary

Firms by employment size/concentration compared to Ontario

Industry:	Total	Without employees	Employment Range						Avg. per location	1.0 = Average Compared to ONT	
			<10	10-19	20-49	50-99	100+	# Firms		Avg.size	
Total	86	77	7	1	1	0	0	7	0.4	0.5	
Unclassified	5	5	0	0	0	0	0	n/a	0.2	n/a	
Sub-total, classified	81	72	7	1	1	0	0	7	0.4	0.5	
11 - Agriculture, forestry, fishing and hunting	49	46	2	0	1	0	0	11	7.3	1.1	
21 - Mining, quarrying, and oil and gas	1	1	0	0	0	0	0	n/a	3.5	n/a	
22 - Utilities	1	1	0	0	0	0	0	n/a	2.5	n/a	
23 - Construction	3	3	0	0	0	0	0	n/a	0.2	n/a	
31-33 - Manufacturing	1	0	1	0	0	0	0	2	0.2	0.1	
41 - Wholesale trade	3	2	1	0	0	0	0	7	0.5	0.4	
44-45 - Retail trade	4	3	1	0	0	0	0	2	0.3	0.1	
48-49 - Transportation and warehousing	4	4	0	0	0	0	0	n/a	0.4	n/a	
51 - Information and cultural industries	0	0	0	0	0	0	0	n/a	-	n/a	
52 - Finance and insurance	2	2	0	0	0	0	0	n/a	0.2	n/a	
53 - Real estate and rental and leasing	6	6	0	0	0	0	0	n/a	0.2	n/a	
54 - Professional, scientific and technical	2	2	0	0	0	0	0	n/a	0.1	n/a	
55 - Management of companies and enterprises	0	0	0	0	0	0	0	n/a	-	n/a	
56 - Administrative and support, waste management and remediation services	1	1	0	0	0	0	0	n/a	0.1	n/a	
61 - Educational services	0	0	0	0	0	0	0	n/a	-	n/a	
62 - Health care and social assistance	0	0	0	0	0	0	0	n/a	-	n/a	
71 - Arts, entertainment and recreation	0	0	0	0	0	0	0	n/a	-	n/a	
72 - Accommodation and food services	1	0	0	1	0	0	0	15	0.2	0.8	
81 - Other services (except public	3	1	2	0	0	0	0	2	0.2	0.3	
91 - Public administration	0	0	0	0	0	0	0	n/a	-	n/a	

Source: Statistics Canada Canadian Business Patterns (December 2016).



Appendix

Appendix A: Detailed Industry Tables

Table 4: Dawn-Euphemia Industrial Profile: Primary Industries

Firms by employment size/concentration compared to Ontario

Industry:	Total	employees Without	Employment Range					Avg. per location	1.0 = Average Compared to ONT	
			<10	10-19	20-49	50-99	100+		# Firms	Avg.size
111 - Crop production	41	38	2	0	1	0	0	11	13.2	0.8
111110 - Soybean farming	18	17	1	0	0	0	0	2	32.1	0.5
111150 - Corn farming	3	3	0	0	0	0	0	n/a	7.2	n/a
111190 - Other grain farming	3	2	1	0	0	0	0	2	5.6	0.5
111999 - All other miscellaneous crop farming	15	15	0	0	0	0	0	n/a	19.8	n/a
112 - Animal production	7	7	0	0	0	0	0	n/a	2.5	n/a
112110 - Beef cattle ranching and farming	1	1	0	0	0	0	0	n/a	1.2	n/a
112210 - Hog and pig farming	3	3	0	0	0	0	0	n/a	16.0	n/a
112991 - Animal combination farming	1	1	0	0	0	0	0	n/a	2.6	n/a
112999 - All other misc. animal production	2	2	0	0	0	0	0	n/a	38.3	n/a

Source: Statistics Canada Canadian Business Patterns (December 2016).

Table 5: Dawn-Euphemia Industrial Profile: Construction and Manufacturing

Firms by employment size/concentration compared to Ontario

Industry:	Total	employees Without	Employment Range					Avg. per location	1.0 = Average Compared to ONT	
			<10	10-19	20-49	50-99	100+		# Firms	Avg.size
238 - Specialty trade contractors	3	3	0	0	0	0	0	n/a	0.3	n/a
325 - Chemical manufacturing	1	0	1	0	0	0	0	2	5.2	0.0

Source: Statistics Canada Canadian Business Patterns (December 2016).

Table 6: Dawn-Euphemia Industrial Profile: Trade & Transportation

Firms by employment size/concentration compared to Ontario

Industry:	Total	employees Without	Employment Range					Avg. per location	1.0 = Average Compared to ONT	
			<10	10-19	20-49	50-99	100+		# Firms	Avg.size
41 - Wholesale trade	3	2	1	0	0	0	0	7	0.5	0.4
418 - Miscellaneous merchant wholesalers	1	0	1	0	0	0	0	7	1.0	0.5
44-45 - Retail trade	4	3	1	0	0	0	0	2	0.3	0.1
447 - Gasoline stations	2	2	0	0	0	0	0	n/a	2.7	n/a
48-49 - Transportation and warehousing	4	4	0	0	0	0	0	n/a	0.4	n/a
484 - Truck transportation	4	4	0	0	0	0	0	n/a	0.6	n/a

Source: Statistics Canada Canadian Business Patterns (December 2016).



Table 7: Dawn-Euphemia Industrial Profile: Information, Finance and Professional Services

Firms by employment size/concentration compared to Ontario

Industry:	Total	Without employees	Employment Range					Avg. per location	1.0 = Average Compared to ONT	
			<10	10-19	20-49	50-99	100+		# Firms	Avg.size
523 Financial investment and related activities	2	2	0	0	0	0	0	n/a	0.2	n/a
531 - Real estate	6	6	0	0	0	0	0	n/a	0.2	n/a
541 - Professional, scientific and technical	2	2	0	0	0	0	0	n/a	0.1	n/a

Source: Statistics Canada Canadian Business Patterns (December 2016).

Table 8: Dawn-Euphemia Industrial Profile: Education, health care and public administration

Firms by employment size/concentration compared to Ontario

No establishments in these sectors.

Source: Statistics Canada Canadian Business Patterns (December 2016).

Table 9: Dawn-Euphemia Industrial Profile: Tourism

Firms by employment size/concentration compared to Ontario

There is one restaurant in Dawn-Euphemia.

Source: Statistics Canada Canadian Business Patterns (December 2016).

Table 10: Dawn-Euphemia Industrial Profile: Other

Firms by employment size/concentration compared to Ontario

Industry:	Total	Without employees	Employment Range					Avg. per location	1.0 = Average Compared to ONT	
			<10	10-19	20-49	50-99	100+		# Firms	Avg.size
811111 - General automotive repair	1	1	0	0	0	0	0	n/a	0.8	n/a
811411 - Home and garden equipment repair and maintenance	1	0	1	0	0	0	0	2	8.0	0.5

Source: Statistics Canada Canadian Business Patterns (December 2016).



Appendix B: Source and Methodology

The data in this report is taken from the December 2016 edition of Canadian Business Patterns which is published by Statistics Canada. Canadian business patterns data provide counts of active locations by industry classification and employment size categories for Canada and the provinces/territories. Data are compiled from the Business Register, which is a repository of information on the Canadian business population.

In order to be included in this database, a business must have been assigned a NAICS code and meet at least one of the following criteria: be an employer (i.e., have employees), be a corporate tax filer (T2), be a GST registrant with sales greater than \$0, file an individual tax return (T1) showing business revenue greater than \$0 and for which we can match the Business Number (BN) to the Social Insurance Number (SIN) and/or show evidence (obtained via profiling activities) of size.

In order to compare the community's economic structure to the province as a whole, the data was standardized in two ways:

The number of firms was adjusted based on population size and then compared to the provincial economy. A number greater than 1.0 means a higher concentration of firms (relative to population size).

The average size of firm by sector was estimated by taking the mid-point employment level for each employment range (1-4, 5-9, etc.) and deriving the average for all firms.