

**Lake Manitoba Stewardship Board  
(LMSB) Census Report**

**December 18, 2009**



## EXECUTIVE SUMMARY

It is within the Lake Manitoba Stewardship Board's (LMSB) terms of reference "... to advocate research on the health of Lake Manitoba, Lake St. Martin and Pineimuta Lake ...this should include aspects of...agriculture, recreation, shoreline erosion, impacts on First Nations and other communities...", to fulfill their mandate, the LMSB requires a solid foundation of knowledge of local demographics, economics and their associated pressures on the lake.

The demographics of communities surrounding Lake Manitoba, Lake St. Martin and Pineimuta Lake were analyzed by looking at data from the 2001 and 2006 Canadian censuses. A demographic analysis will allow the Board to better understand the pressures on the lakes and to judge which pressures are expected to increase or decrease over time. Since the Canadian Census identifies political regions, it was the permanent residents within the political boundaries that contain waterways that directly drain into Lake Manitoba, Lake St. Martin and Pineimuta Lake that were measured. Therefore, cottage owners were not included and the natural watershed boundary was not recognized.

First Nation communities were examined as well as rural municipalities and incorporated towns and cities. Statistics Canada defines First Nation peoples of Canada, as Indian, Inuit and Métis (Statistics Canada, 2007). The unorganized population of Census Division 19 was not included in the report because the area is so large and most of it is not relevant to the Lake Manitoba watershed. Census Division 19 includes the areas of Meadow Portage and Peonan Point; however it also includes the eastern shoreline of Lake Winnipeg and the Interlake Region. The incorporation of Census Division 19 data would be misleading.

In the region surrounding the lakes, the population of rural municipalities differed greatly from the population of First Nation communities. Rural municipalities accounted for a greater portion of the aging population compared to First Nation Communities and incorporated towns and cities. Municipalities and cities and towns had a fairly even spread of the population amongst the age groups, this is similar to the overall population of Manitoba. The population of First Nation communities was younger overall and had an uneven spread that is quite different than the population of Manitoba.

Data were also collected for generation status, mother tongue, educational attainment, percentage employed and individual income, industry and place of work status. Differences within all of these categories can be seen amongst the various populations. The Lake Manitoba Watershed has a larger proportion of residents who speak English as a primary language, have a lower level of education, have a lower individual income, and less ethnically diverse and less transient, compared to Manitoba as a whole.

## TABLE OF CONTENTS

|  |           |
|--|-----------|
| <b>INTRODUCTION .....</b>  | <b>1</b>  |
| <b>POPULATION AND DWELLING COUNTS.....</b>   | <b>3</b>  |
| <b>AGE DISTRIBUTION .....</b>  | <b>5</b>  |
| <b>MOTHER TONGUE.....</b>  | <b>9</b>  |
| <b>PERCENTAGE EMPLOYED AND INCOME .....</b>  | <b>11</b> |
| <b>INDUSTRY .....</b>  | <b>13</b> |
| <b>EDUCATIONAL ATTAINMENT .....</b>  | <b>15</b> |
| <b>PLACE OF WORK STATUS .....</b>  | <b>17</b> |
| <b>CONCLUSION .....</b>  | <b>19</b> |
| <b>APPENDIX A: AGE DEMOGRAPHICS: RURAL MUNICIPALITIES.....</b>                     | <b>21</b> |
| <b>APPENDIX B: AGE DEMOGRAPHICS: TOWNS AND CITIES .....</b>                        | <b>31</b> |
| <b>APPENDIX C: AGE DEMOGRAPHICS: FIRST NATIONS .....</b>                           | <b>35</b> |
| <b>APPENDIX D: LIST OF LANGUAGES IN THE “OTHER” CATEGORY OF MOTHER TONGUE.....</b> | <b>42</b> |
| <b>REFERENCES .....</b>  | <b>44</b> |

## List of Tables and Figures

|  |    |
|--|----|
| Figure 1. Municipalities, First Nations, Towns and Cities containing direct drainage into Lake Manitoba..... | 2  |
| Table 1.1 Change in Population from 2001 – 2006.....   | 4  |
| Table 1.2 Age Demographics, 2006 (Percentage of 2006 population).....  | 6  |
| Figure 1.3 Generation Status, 2006.....  | 8  |
| Table 1.4 Mother tongue, 2006.....   | 10 |
| Table 1.5 Percentage employed and income, 2006.....  | 12 |
| Figure 1.6 Industry, 2006.....   | 14 |
| Table 1.7 Educational attainment, 2006.....  | 16 |
| Table 1.8 Place of work status.....  | 18 |
| Figure 2.01 Age Demographics: Municipality of Alonsa.....  | 21 |
| Figure 2.02 Age Demographics: Municipality of Coldwell.....  | 22 |
| Figure 2.03 Age Demographics: Municipality of Eriksdale.....   | 22 |
| Figure 2.04 Age Demographics: Municipality of Glenella.....  | 23 |
| Figure 2.05 Age Demographics: Municipality of Grahamdale.....  | 23 |
| Figure 2.06 Age Demographics: Municipality of Lakeview.....  | 24 |
| Figure 2.07 Age Demographics: Municipality of Langford.....  | 24 |
| Figure 2.08 Age Demographics: Municipality of Lansdowne.....   | 25 |
| Figure 2.09 Age Demographics: Municipality of Lawrence.....  | 25 |
| Figure 2.10 Age Demographics: Municipality of McCreary.....  | 26 |
| Figure 2.11 Age Demographics: Municipality of North Cypress.....   | 26 |
| Figure 2.12 Age Demographics: Municipality of North Norfolk.....   | 27 |
| Figure 2.13 Age Demographics: Municipality of Portage la Prairie.....  | 27 |
| Figure 2.14 Age Demographics: Municipality of Rosedale.....  | 28 |
| Figure 2.15 Age Demographics: Municipality of Siglunes.....  | 28 |
| Figure 2.16 Age Demographics: Municipality of St. Laurent.....   | 29 |
| Figure 2.17 Age Demographics: Municipality of Ste. Rose.....   | 29 |
| Figure 2.18 Age Demographics: Municipality of Westbourne.....  | 30 |
| Figure 2.19 Age Demographics: Municipality of Woodlands.....   | 30 |
| Figure 3.01 Age Demographics: Town of Carberry.....  | 31 |
| Figure 3.02 Age Demographics: Town of Gladstone.....   | 32 |
| Figure 3.03 Age Demographics: Town of MacGregor.....   | 32 |
| Figure 3.04 Age Demographics: Town of Neepawa.....   | 33 |
| Figure 3.05 Age Demographics: City of Portage la Prairie.....  | 33 |
| Figure 3.06 Age Demographics: Town of Ste. Rose du Lac.....  | 34 |
| Figure 5.01 Age Demographics: Crane River First Nation.....  | 35 |

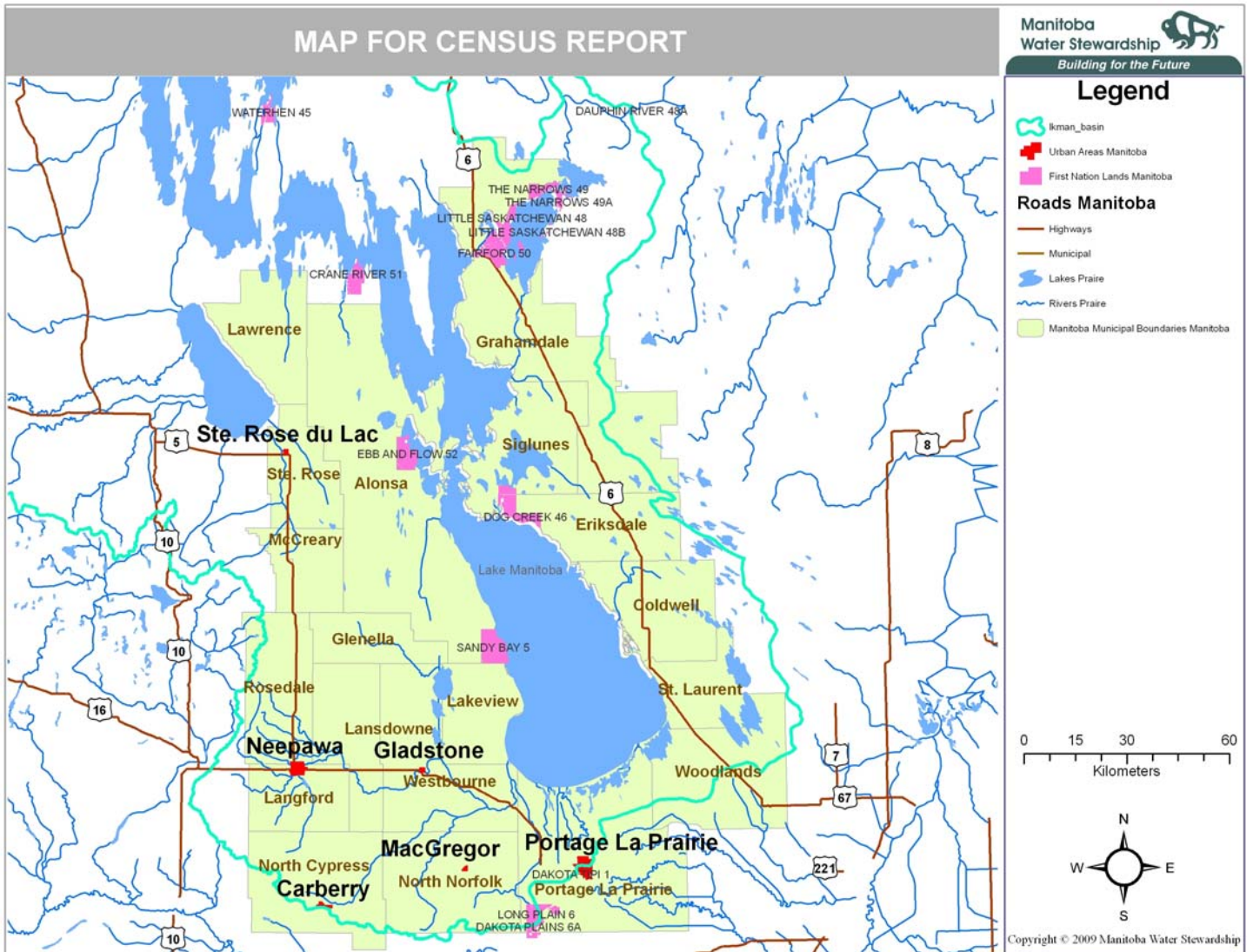
|  |           |
|--|-----------|
| <b>Figure 5.02 Age Demographics: Dakota Plains First Nation .....</b>      | <b>36</b> |
| <b>Figure 5.03 Age Demographics: Dakota Tipi First Nation .....</b>        | <b>36</b> |
| <b>Figure 5.04 Age Demographics: Dauphin River First Nation .....</b>      | <b>37</b> |
| <b>Figure 5.05 Age Demographics: Dog Creek First Nation .....</b>          | <b>37</b> |
| <b>Figure 5.06 Age Demographics: Ebb &amp; Flow First Nation .....</b>     | <b>38</b> |
| <b>Figure 5.07 Age Demographics: Fairford.....</b>                         | <b>38</b> |
| <b>Figure 5.08 Age Demographics: Little Saskatchewan First Nation.....</b> | <b>39</b> |
| <b>Figure 5.09 Age Demographics: Long Plain First Nation.....</b>          | <b>39</b> |
| <b>Figure 5.10 Age Demographics: Sandy Bay First Nation.....</b>           | <b>40</b> |
| <b>Figure 5.11 Age Demographics: The Narrows First Nation.....</b>         | <b>40</b> |
| <b>Figure 5.12 Age Demographics: Waterhen First Nation .....</b>           | <b>41</b> |

## **Introduction**

It is the within the Lake Manitoba Stewardship Board's (LMSB) terms of reference "to advocate long-term monitoring and research on water levels and the health of Lake Manitoba, Pineimuta Lake and Lake St. Martin, including coastal marshlands along these water bodies...this should include all aspects of...agriculture, recreation, shoreline erosion, impacts on First Nations and other communities..." To accomplish their mandate, the LMSB requires a solid foundation of knowledge of local demographics, economics and their associated pressures on the lake. To this end, we undertook an analysis of data contained in the 2001 and 2006 federal censuses, specifically considering population demographics and trends, the nature of the local economy, and other social metrics.

Census data were collected for the rural municipalities, towns, cities and First Nation communities that have direct drainage into Lake Manitoba (Figure 1). Communities in watersheds draining indirectly in Lake Manitoba were excluded; for example the Rural Municipality of Dauphin and the City of Dauphin. Therefore the data does not reflect the entire natural watershed boundaries. The unorganized population of Census Division 19 was also excluded from this report. Census Division 19 is very large and most of its area is not within the Lake Manitoba watershed.

Data were collected for the entire population of permanent residents, including First Nation peoples. The First Nation peoples of Canada, as defined by the *Constitution Act, 1982*, comprise the Indian, Inuit and Métis peoples of Canada (Statistics Canada, 2007). These distinct groups have unique heritages, languages and cultures (Statistics Canada, 2007). Since the data includes permanent residents, cottage owners who permanently reside elsewhere were excluded.



**Figure 1. Municipalities, First Nations, Towns and Cities containing direct drainage into Lake Manitoba.**

## **Population and Dwelling Counts**

Nineteen municipalities, five towns, one city, and twelve First Nations contain waterways that drain directly into Lake Manitoba, Lake St. Martin or Pineimuta Lake (Table 1.1). The total population of the watershed in 2006 was 57,543. The average total change in population from 2001 to 2006 in the watershed was 2.9%. The population of the municipalities in 2006 totaled approximately 30,000. The average total change in population from 2001 to 2006 in municipalities was -3.1%. The Towns of Carberry, Gladstone, Neepawa, MacGregor, Ste. Rose du Lac and the City of Portage la Prairie had a combined 2006 population of 20,250; the population change from 2001 to 2006 was -2.2%. The population of the municipalities and the five towns and one city decreased slightly. First Nations had a total population of 6,850 in 2006; with a population change from 2001 to 2006 of 9.6%. Unlike the municipalities, towns, and cities, the population of the First Nations increased. The population of the watershed remained relatively stable between 2001 and 2006; which was similar to Manitoba as a whole that changed at a rate of 2.6% from 2001 to 2006.

Total private dwellings differed between municipalities, incorporated cities and towns and First Nations. The municipalities had the largest percentage of private dwellings (65%), followed by towns and cities (29%) and then First Nation communities (6%). This positively corresponds with the percentage of the population within the watershed residing in municipalities (53%), towns and cities (35%) and First Nations (12%). The population density is very different in municipalities, towns and cities, and First Nations. The towns and cities are most densely populated with an average of 372.6 people per square kilometer. First Nations have an average population density of 23.1 people per square kilometer. Municipalities are the least densely populated at an average of 1.6 people per square kilometer. The population density of municipalities is most similar to that of both the population density of the watershed, which is 1.9 people per square and kilometer and to that of Manitoba as a whole, at 2.1 people per square kilometer.



Table 1.1 Change in Population from 2001 – 2006 (Statistics Canada, 2007).

| Rural Municipalities        | 2001      | 2006      | Population Change (%) | Aboriginal Population (2006) | Aboriginal (% of 2006 population) | Total Private Dwellings (2006) | People per private dwelling (2006) | Total Area (square km) | Population Density (people/square km) |
|-----------------------------|-----------|-----------|-----------------------|------------------------------|-----------------------------------|--------------------------------|------------------------------------|------------------------|---------------------------------------|
| Alonsa                      | 1,641     | 1,446     | -11.9                 | 815                          | 56.4                              | 673                            | 2.1                                | 2,977.5                | 0.5                                   |
| Coldwell                    | 1,320     | 1,339     | 0.0                   | 360                          | 26.9                              | 729                            | 1.8                                | 901.8                  | 1.5                                   |
| Eriksdale                   | 889       | 911       | 2.5                   | 235                          | 25.8                              | 430                            | 2.2                                | 784.7                  | 1.2                                   |
| Glenella                    | 518       | 517       | 0.0                   | 10                           | 1.9                               | 192                            | 2.7                                | 497.1                  | 1.1                                   |
| Grahamdale                  | 1,500     | 1,416     | -5.6                  | 285                          | 20.1                              | 864                            | 1.6                                | 2,384.6                | 0.6                                   |
| Lakeview                    | 384       | 342       | -10.9                 | 100                          | 29.2                              | 148                            | 2.3                                | 567.8                  | 0.6                                   |
| Langford                    | 784       | 787       | 0.3                   | 10                           | 1.2                               | 291                            | 2.7                                | 561.9                  | 1.4                                   |
| Lansdowne                   | 877       | 750       | -14.4                 | 20                           | 2.8                               | 291                            | 2.6                                | 766.2                  | 0.9                                   |
| Lawrence                    | 540       | 501       | -7.2                  | 65                           | 13.0                              | 294                            | 1.7                                | 761.6                  | 0.7                                   |
| McCreary                    | 525       | 476       | -9.3                  | 35                           | 7.4                               | 225                            | 2.1                                | 522.6                  | 0.9                                   |
| North Cypress               | 821       | 834       | 1.6                   | 25                           | 2.9                               | 247                            | 3.4                                | 1,095.0                | 0.7                                   |
| North Norfolk               | 2,941     | 2,742     | -6.8                  | 135                          | 4.9                               | 922                            | 2.9                                | 1,158.7                | 2.4                                   |
| Portage la Prairie          | 6,791     | 6,793     | 0.0                   | 1,000                        | 14.7                              | 7,972                          | 0.9                                | 1,989.0                | 3.4                                   |
| Rosedale                    | 1,658     | 1,598     | -3.6                  | 25                           | 1.6                               | 584                            | 2.7                                | 865.5                  | 1.8                                   |
| Siglunes                    | 1,513     | 1,480     | -2.2                  | 375                          | 25.3                              | 813                            | 1.8                                | 837.4                  | 1.7                                   |
| St. Laurent                 | 1,172     | 1,454     | 24.1                  | 785                          | 54.0                              | 1,169                          | 1.2                                | 462.5                  | 3.1                                   |
| Ste. Rose                   | 895       | 791       | -12.0                 | 345                          | 44.0                              | 328                            | 1.9                                | 626.0                  | 1.3                                   |
| Westbourne                  | 2,865     | 2,708     | -6.4                  | 15                           | 0.6                               | 981                            | 2.8                                | 1,264.7                | 2.1                                   |
| Woodlands                   | 3,453     | 3,562     | 3.2                   | 415                          | 11.7                              | 1,318                          | 2.7                                | 1,160.4                | 3.1                                   |
| Total RMs                   | 31,087    | 30,447    | -2.1                  | 5,055                        | 16.6                              | 18,471                         | 1.6                                | 20,185.9               | 1.5                                   |
| Average RMs                 | 1,636     | 1,602     | -3.1                  | 266                          | 18.1                              | 972                            | 2.2                                | 1,062.4                | 1.6                                   |
| Incorporated Towns & Cities | 2001      | 2006      | Population Change (%) | Aboriginal Population (2006) | Aboriginal (% of 2006 population) | Total Private Dwellings (2006) | People per private dwelling (2006) | Total Area (square km) | Population Density (people/square km) |
| Carberry                    | 1,513     | 1,502     | -0.7                  | 90                           | 6.0                               | 710                            | 2.1                                | 4.7                    | 319.6                                 |
| Gladstone                   | 848       | 802       | -5.4                  | 40                           | 5.0                               | 403                            | 2.0                                | 2.4                    | 334.1                                 |
| MacGregor                   | 882       | 921       | 4.4                   | 40                           | 4.3                               | 397                            | 2.3                                | 2.1                    | 438.5                                 |
| Neepawa                     | 3,325     | 3,298     | -0.9                  | 120                          | 3.6                               | 1,587                          | 2.1                                | 17.5                   | 188.5                                 |
| Portage la Prairie          | 12,976    | 12,728    | -1.9                  | 2,580                        | 20.3                              | 5,498                          | 2.3                                | 24.7                   | 515.3                                 |
| Ste. Rose du Lac            | 1,047     | 995       | -5.0                  | 285                          | 28.6                              | 461                            | 2.2                                | 2.5                    | 398.1                                 |
| Total Towns & Cities        | 20,591    | 20,246    | 1.8                   | 2830                         | 15.8                              | 8,198                          | 2.2                                | 49.4                   | 371.1                                 |
| Average Towns & Cities      | 4,666     | 4,583     | -2.2                  | 708                          | 8.7                               | 2,050                          | 2.1                                | 12.3                   | 372.6                                 |
| First Nations               | 2001      | 2006      | Population Change (%) | Aboriginal Population (2006) | Aboriginal (% of 2006 population) | Total Private Dwellings (2006) | People per private dwelling (2006) | Total Area (square km) | Population Density (people/square km) |
| Crane River                 | 358       | 432       | 20.7                  | 415                          | 96.1                              | 114                            | 3.8                                | 35.9                   | 12.1                                  |
| Dakota Plains               | 108       | 65        | -39.8                 | 65                           | 100.0                             | 42                             | 1.6                                | 5.4                    | 12.3                                  |
| Dakota Tipi                 | Unknown   | 156       | Unknown               | 150                          | 96.2                              | 44                             | 3.5                                | 0.4                    | 389.1                                 |
| Dauphin River               | 89        | 84        | -5.6                  | 80                           | 95.6                              | 38                             | 2.2                                | 3.3                    | 25.4                                  |
| Dog Creek                   | 649       | 617       | -4.9                  | 610                          | 98.9                              | 187                            | 3.3                                | 53.9                   | 11.4                                  |
| Ebb & Flow                  | 991       | 1,189     | 20.0                  | 1,185                        | 99.7                              | 292                            | 4.1                                | 46.2                   | 25.7                                  |
| Fairford                    | 820       | 904       | 10.2                  | 895                          | 99.1                              | 253                            | 3.6                                | 77.4                   | 11.7                                  |
| Little Saskatchewan         | 250       | 445       | 78.0                  | 435                          | 97.8                              | 120                            | 3.7                                | 13.5                   | 32.8                                  |
| Long Plain                  | 742       | 752       | 1.3                   | 745                          | 98.6                              | 253                            | 3.0                                | 35.1                   | 21.4                                  |
| Sandy Bay                   | 2,446     | 2,518     | 2.9                   | 2,510                        | 99.7                              | 518                            | 4.9                                | 61.4                   | 41.1                                  |
| The Narrows                 | 548       | 505       | -7.8                  | 505                          | 100.0                             | 172                            | 2.9                                | 21.1                   | 24.1                                  |
| Waterhen                    | 376       | 389       | 3.5                   | 389                          | 100.0                             | 110                            | 3.5                                | 19.6                   | 19.8                                  |
| Total First Nations         | 6,151     | 6,850     | 10.2                  | 6785                         | 99.1                              | 1,738                          | 3.9                                | 313.4                  | 21.8                                  |
| Average First Nations       | 769       | 761       | 9.6                   | 754                          | 98.1                              | 193                            | 3.6                                | 34.8                   | 23.1                                  |
| Totals                      | 2001      | 2006      | Population Change (%) | Aboriginal Population (2006) | Aboriginal (% of 2006 population) | Total Private Dwellings (2006) | People per private dwelling (2006) | Total Area (square km) | Population Density (people/square km) |
| Watershed Total             | 57,829    | 57,543    | 2.9                   | 14,670                       | 26.3                              | 28,407                         | 2.6                                | 20,548.7               | 1.9                                   |
| MANITOBA                    | 1,119,583 | 1,148,401 | 2.6                   | 175,395                      | 15.3                              | 491,724                        | 2.3                                | 552,370.0              | 2.1                                   |

## **Age Distribution**

The population of the 19 municipalities, five towns and one city within the Lake Manitoba watershed was aging. The municipalities had an average age of 43.1 years, with 80.3% of the population being over the age of 15. Appendix A contains graphs displaying the 2006 age demographics of each municipality. Appendix B contains graphs displaying the 2006 age demographics for the towns and city within the watershed. Both municipalities and cities and towns had a fairly even spread of the population amongst the age groups, however from 40 – 59 years of age there was a noticeable increase in population. This indicates a stable and aging population.

The largest proportion of the First Nation population was in the age groups of 0 – 9 and 10 – 19; these two age groups made up 48.8% of the population, with only 17 % of the population in the age groups of 40 – 49 and 50 – 59. This indicates a growing population. Appendix C displays graphs of the 2006 age demographics for each First Nation.

The average age of the population of First Nations was 25.5 years. This is much younger than the average age of the population of towns and cities, which was 46 years and municipalities, which was 43.1 years. The average age of the municipalities was the closest to the average age of Manitoba as a whole which was 38.4 years.

The age demographics of the watershed were similar to those of the municipalities and Manitoba as a whole. They had a fairly even spread amongst the age groups.

**Table 1.2 Age Demographics, 2006 (Percentage of 2006 population)** (Statistics Canada, 2007).

| <b>Rural Municipalities</b>            | <b>0 to 9</b> | <b>10 to 19</b> | <b>20 to 29</b> | <b>30 to 39</b> | <b>40 to 49</b> | <b>50 to 59</b> | <b>60 to 69</b> | <b>70 to 79</b> | <b>80 &amp; over</b> |
|--|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------|
| Alonsa                                 | 15.2          | 15.2            | 7.6             | 12.8            | 12.4            | 14.2            | 12.4            | 6.9             | 3.1                  |
| Coldwell                               | 10.8          | 15.3            | 9.7             | 10.8            | 13.1            | 14.2            | 10.8            | 9.3             | 5.2                  |
| Eriksdale                              | 11.1          | 17.1            | 8.8             | 9.3             | 13.2            | 14.8            | 9.9             | 9.9             | 6.6                  |
| Glenella                               | 16.4          | 11.6            | 9.7             | 12.6            | 9.7             | 17.4            | 11.6            | 7.7             | 3.9                  |
| Grahamdale                             | 9.5           | 13.8            | 6.2             | 9.5             | 16.2            | 16.6            | 13.8            | 9.2             | 4.9                  |
| Lakeview                               | 13.2          | 14.7            | 7.3             | 13.2            | 14.6            | 16.1            | 8.8             | 8.8             | 3.2                  |
| Langford                               | 10.8          | 17.6            | 7.6             | 12.1            | 17.5            | 15.9            | 12.1            | 5.6             | 1.3                  |
| Lansdowne                              | 10.0          | 14.6            | 10.6            | 8.2             | 14.6            | 18.2            | 12.6            | 6.6             | 3.3                  |
| Lawrence                               | 7.2           | 11.9            | 6.2             | 11.1            | 17.1            | 17.1            | 16.1            | 9.1             | 6.1                  |
| McCreary                               | 10.5          | 16.8            | 9.5             | 10.5            | 12.6            | 21.3            | 10.5            | 7.3             | 3.1                  |
| North Cypress                          | 15.6          | 16.2            | 11.4            | 13.2            | 13.8            | 15.6            | 10.2            | 2.4             | 1.8                  |
| North Norfolk                          | 17.9          | 18.1            | 10.1            | 11.9            | 14.4            | 12.1            | 7.7             | 6.6             | 2.5                  |
| Portage la Prairie                     | 13.4          | 15.5            | 10.5            | 11.2            | 16.9            | 14.9            | 10.2            | 5.3             | 2.9                  |
| Rosedale                               | 14.8          | 16.9            | 11.2            | 10.9            | 13.3            | 13.5            | 10.1            | 6.2             | 2.4                  |
| Siglunes                               | 11.8          | 15.9            | 6.8             | 9.5             | 14.5            | 12.8            | 12.5            | 10.1            | 7.1                  |
| St. Laurent                            | 10.3          | 16.2            | 7.6             | 10.3            | 14.4            | 17.5            | 12.7            | 8.9             | 2.4                  |
| Ste. Rose                              | 11.4          | 13.3            | 8.9             | 12.0            | 16.5            | 18.4            | 12.2            | 5.1             | 3.7                  |
| Westbourne                             | 12.0          | 12.7            | 5.7             | 7.9             | 9.6             | 9.2             | 6.6             | 5.4             | 2.4                  |
| Woodlands                              | 13.9          | 16.4            | 9.1             | 11.1            | 18.1            | 14.4            | 9.3             | 4.9             | 2.5                  |
| Total RMs                              |               |                 |                 |                 |                 |                 |                 |                 |                      |
| Average RMs                            | 12.4          | 15.3            | 8.6             | 10.9            | 14.3            | 15.4            | 11.1            | 7.1             | 3.6                  |
| <b>Incorporated Towns &amp; Cities</b> | <b>0 to 9</b> | <b>10 to 19</b> | <b>20 to 29</b> | <b>30 to 39</b> | <b>40 to 49</b> | <b>50 to 59</b> | <b>60 to 69</b> | <b>70 to 79</b> | <b>80 &amp; over</b> |
| Carberry                               | 12.3          | 12.3            | 8.1             | 11.3            | 13.7            | 12.7            | 10.7            | 10.1            | 9.2                  |
| Gladstone                              | 8.1           | 10.3            | 6.9             | 7.5             | 13.1            | 15.2            | 11.1            | 13.5            | 16.1                 |
| MacGregor                              | 13.0          | 13.6            | 11.4            | 12.5            | 10.3            | 12.5            | 10.9            | 8.2             | 9.2                  |
| Neepawa                                | 9.6           | 11.5            | 10.5            | 9.6             | 13.3            | 13.3            | 8.9             | 11.2            | 11.5                 |
| Portage la Prairie                     | 12.8          | 14.2            | 11.3            | 11.7            | 15.1            | 12.8            | 8.7             | 7.2             | 6.1                  |
| Ste. Rose du Lac                       | 10.5          | 12.1            | 7.5             | 9.5             | 11.1            | 13.1            | 11.6            | 12.1            | 11.6                 |
| Total Towns & Cities                   |               |                 |                 |                 |                 |                 |                 |                 |                      |
| Average Towns & Cities                 | 10.7          | 12.1            | 9.2             | 10.1            | 13.8            | 13.5            | 9.9             | 10.4            | 10.7                 |
| <b>First Nations</b>                   | <b>0 to 9</b> | <b>10 to 19</b> | <b>20 to 29</b> | <b>30 to 39</b> | <b>40 to 49</b> | <b>50 to 59</b> | <b>60 to 69</b> | <b>70 to 79</b> | <b>80 &amp; over</b> |
| Crane River                            | 25.3          | 23.1            | 14.9            | 12.6            | 9.2             | 8.1             | 3.4             | 1.1             | 0.0                  |
| Dakota Plains                          | 15.3          | 15.3            | 23.3            | 7.6             | 23.0            | 7.6             | 7.6             | 0.0             | 0.0                  |
| Dakota Tipi                            | 21.9          | 18.8            | 25.1            | 12.5            | 12.5            | 9.4             | 0.3             | 0.0             | 0.0                  |
| Dauphin River                          | 17.9          | 23.8            | 23.8            | 11.9            | 11.9            | 11.9            | 0.1             | 0.0             | 0.1                  |
| Dog Creek                              | 26.1          | 22.1            | 10.6            | 14.6            | 12.4            | 9.8             | 3.3             | 0.8             | 0.8                  |
| Ebb & Flow                             | 28.6          | 23.1            | 14.7            | 13.1            | 11.8            | 4.3             | 2.5             | 1.3             | 0.4                  |
| Fairford                               | 17.8          | 26.1            | 15.6            | 14.4            | 10.6            | 6.7             | 5.6             | 2.8             | 1.1                  |
| Little Saskatchewan                    | 24.7          | 27.2            | 15.7            | 9.2             | 11.2            | 7.8             | 3.4             | 1.1             | 0.0                  |
| Long Plain                             | 20.6          | 21.2            | 13.3            | 13.3            | 13.3            | 10.6            | 4.2             | 2.7             | 0.0                  |
| Sandy Bay                              | 26.4          | 25.6            | 15.3            | 13.1            | 10.5            | 5.6             | 3.1             | 0.6             | 0.0                  |
| The Narrows                            | 25.7          | 21.8            | 16.8            | 13.9            | 10.9            | 5.9             | 3.9             | 1.1             | 1.0                  |
| Waterhen                               | 19.2          | 25.6            | 12.8            | 15.4            | 11.5            | 10.3            | 3.9             | 1.3             | 0.0                  |
| Total First Nations                    |               |                 |                 |                 |                 |                 |                 |                 |                      |
| Average First Nations                  | 23.8          | 23.5            | 16.9            | 12.8            | 11.2            | 7.7             | 2.8             | 1.0             | 0.4                  |
| <b>Totals</b>                          | <b>0 to 9</b> | <b>10 to 19</b> | <b>20 to 29</b> | <b>30 to 39</b> | <b>40 to 49</b> | <b>50 to 59</b> | <b>60 to 69</b> | <b>70 to 79</b> | <b>80 &amp; over</b> |
| Watershed Mean                         | 15.6          | 16.9            | 11.6            | 11.2            | 13.1            | 12.2            | 7.9             | 6.2             | 4.9                  |
| MANITOBA                               | 12.4          | 14.5            | 12.9            | 12.6            | 15.5            | 13.4            | 8.3             | 6.0             | 4.4                  |

## **Generation Status**

First Nations had the largest proportion of the total population who go back three generations, at 99.7%; they also had the lowest percentage of first generation residents at 0.0%. The municipalities had the second largest number of third or more generations at 79.9%; this is because the area was settled by Europeans starting in the late 1800s. This suggests that this population may be made up of a maximum of third or fourth generations. The incorporated towns and cities within the watershed had the lowest percentage of third generation residents at 75.8%; they also had the highest amount of second generation residents at 17.3%. The areas within the Lake Manitoba watershed had a larger percentage of third or more generation residents than Manitoba as a whole. Manitoba's population is made up of 65.2% of third or more generation residents, while 85.1% of the Lake Manitoba watershed is third or more generation residents. The data suggests the population within the Lake Manitoba watershed was older, better established and less transient than the overall population of Manitoba.



Figure 1.3 Generation Status, 2006 (Statistics Canada, 2007).

| <b>Rural Municipalities</b>            | <b>1<sup>st</sup> Generation<br/>(% of total population)</b> | <b>2<sup>nd</sup> Generation<br/>(% of total population)</b> | <b>3<sup>rd</sup> and more Generations<br/>(% of total population)</b>  |
|--|--|--|---|
| Alonsa                                 | 1.4  | 12.4   | 86.2  |
| Coldwell                               | 4.3  | 12.3   | 83.9  |
| Eriksdale                              | 5.1  | 13.1   | 81.9  |
| Glenella                               | 5.2  | 18.2   | 76.6  |
| Grahamdale                             | 5.9  | 23.1   | 71.1  |
| Lakeview                               | 7.5  | 13.2   | 81.1  |
| Langford                               | 2.5  | 8.9  | 88.6  |
| Lansdowne                              | 4.1  | 12.1   | 83.2  |
| Lawrence                               | 0.0  | 25.3   | 74.7  |
| McCreary                               | 0.0  | 17.3   | 82.7  |
| North Cypress                          | 15.5   | 13.2   | 71.3  |
| North Norfolk                          | 7.1  | 12.2   | 80.7  |
| Portage la Prairie                     | 3.5  | 14.8   | 81.6  |
| Rosedale                               | 9.7  | 13.9   | 76.4  |
| Siglunes                               | 6.1  | 24.1   | 70.1  |
| St. Laurent                            | 6.1  | 12.1   | 82.3  |
| Ste. Rose                              | 1.5  | 14.5   | 84.1  |
| Westbourne                             | 6.4  | 14.5   | 78.7  |
| Woodlands                              | 3.8  | 13.8   | 82.6  |
| Total RMs                              |  |  |   |
| Average RMs                            | 5.1  | 15.2   | 79.9  |
| <b>Incorporated Towns &amp; Cities</b> | <b>1<sup>st</sup> Generation<br/>(% of total population)</b> | <b>2<sup>nd</sup> Generation<br/>(% of total population)</b> | <b>3<sup>rd</sup> and more Generations<br/>(% of total population)</b>  |
| Carberry                               | 3.4  | 14.9   | 80.9  |
| Gladstone                              | 13.1   | 19.8   | 67.2  |
| MacGregor                              | 2.7  | 9.5  | 87.1  |
| Neepawa                                | 4.9  | 19.1   | 76.1  |
| Portage la Prairie                     | 5.3  | 15.5   | 79.2  |
| Ste. Rose du Lac                       | 1.4  | 15.5   | 83.1  |
| Total Towns & Cities                   |  |  |   |
| Average Towns & Cities                 | 6.7  | 17.3   | 75.8  |
| <b>First Nations</b>                   | <b>1<sup>st</sup> Generation<br/>(% of total population)</b> | <b>2<sup>nd</sup> Generation<br/>(% of total population)</b> | <b>3<sup>rd</sup> and more Generations<br/>(% of total population)</b>  |
| Crane River                            | 0.0  | 0.0  | 100.0   |
| Dakota Plains                          | 0.0  | 0.0  | 100.0   |
| Dakota Tipi                            | 0.0  | 0.0  | 100.0   |
| Dauphin                                | 0.0  | 0.0  | 100.0   |
| Dog Creek                              | 0.0  | 0.0  | 100.0   |
| Ebb & Flow                             | 0.0  | 0.0  | 100.0   |
| Fairford                               | 0.0  | 1.6  | 98.4  |
| Long Plain                             | 0.0  | 0.0  | 100.0   |
| Little Saskatchewan                    | 0.0  | 0.0  | 100.0   |
| Sandy Bay                              | 0.0  | 0.0  | 100.0   |
| The Narrows                            | 0.0  | 0.0  | 100.0   |
| Waterhen                               | 0.0  | 0.0  | 100.0   |
| Total First Nations                    |  |  |   |
| Average First Nations                  | 0.0  | 0.2  | 99.7  |
| <b>Totals</b>                          | <b>1<sup>st</sup> Generation<br/>(% of total population)</b> | <b>2<sup>nd</sup> Generation<br/>(% of total population)</b> | <b>3<sup>rd</sup> and more Generations<br/>(% of total populations)</b> |
| Watershed Mean                         | 3.9  | 10.9   | 85.1  |
| MANITOBA                               | 16.4   | 18.4   | 65.2  |

## **Mother Tongue**

English was the primary mother tongue in municipalities (76.9%), towns and cities (88.2%), and First Nations (70.6%) within the Lake Manitoba watershed. It was also the primary mother tongue in the province as a whole (73%). The area surrounding the lakes was more Anglophone than the province as a whole; however, there were Francophone areas, for example, 22.7% of the residents in the municipality of St. Laurent and 31.2% of residents in the municipality of Ste. Rose consider French to be their mother tongue. A number of municipalities had a large percentage of residents that considered another language their mother tongue. Over a third of the residents of North Norfolk (36.9%) and North Cypress (36.5%) considered a language other than English or French their mother tongue. A large proportion of residents in the municipalities of Glenella (32.9%), Westbourne (25.4%) and Lawrence (24%) also considered another language their mother tongue.

A third of First Nation residents consider other languages their mother tongue. Statistics Canada defines other languages as “...responses indicating single responses of a non-official language and multiple responses. Multiple responses include cases where one non-official language is in combination either with English or French or with both official languages” (Statistics Canada, 2007). These include Algonquin, Ojibway, Mohawk, Mi'kmaq, Cree, Chipewyan, Dutch, German, Bulgarian, Ukrainian, Malay and Mandarin, to name a few (Statistics Canada, 2006). The entire list can be found in Appendix D. Compared to French (2.4%) and English and French (0.2%); the Lake Manitoba watershed had a large proportion of the population who consider other languages as their mother tongue (18.5%). The data indicates that the Lake Manitoba watershed is less linguistically diverse than the province as a whole.

**Table 1.4 Mother tongue, 2006 (Statistics Canada, 2007).**

| <b>Rural Municipalities</b>            | English<br>(% of total population) | French<br>(% of total population) | English and French<br>(% of total population) | Other<br>(% of total population) |
|--|------------------------------------|-----------------------------------|---|----------------------------------|
| Alonsa                                 | 81.8                               | 1.0                               | 1.1   | 16.8                             |
| Coldwell                               | 91.7                               | 0.7                               | 0.0   | 6.9                              |
| Eriksdale                              | 90.9                               | 1.1                               | 1.3   | 5.7                              |
| Glenella                               | 66.1                               | 0.0                               | 0.0   | 32.9                             |
| Grahamdale                             | 84.7                               | 0.9                               | 1.3   | 13.8                             |
| Lakeview                               | 87.7                               | 0.0                               | 0.0   | 11.7                             |
| Langford                               | 83.5                               | 0.0                               | 0.0   | 16.5                             |
| Lansdowne                              | 85.2                               | 0.0                               | 0.0   | 14.8                             |
| Lawrence                               | 62.9                               | 13.3                              | 0.0   | 24.1                             |
| McCreary                               | 80.1                               | 13.7                              | 0.0   | 6.3                              |
| North Cypress                          | 59.8                               | 2.9                               | 1.2   | 36.5                             |
| North Norfolk                          | 62.5                               | 0.0                               | 0.0   | 36.9                             |
| Rosedale                               | 95.7                               | 0.0                               | 1.5   | 2.8                              |
| Portage la Prairie                     | 73.8                               | 4.3                               | 0.8   | 21.9                             |
| Siglunes                               | 88.9                               | 0.9                               | 0.0   | 9.9                              |
| St. Laurent                            | 65.3                               | 22.7                              | 0.9   | 11.6                             |
| Ste. Rose                              | 68.2                               | 31.2                              | 1.3   | 0.0                              |
| Westbourne                             | 46.1                               | 0.7                               | 0.0   | 25.4                             |
| Woodlands                              | 85.5                               | 1.8                               | 0.5   | 12.8                             |
| Total RMs                              |                                    |                                   |   |                                  |
| Average RMs                            | 76.9                               | 5.0                               | 0.5   | 16.2                             |
| <b>Incorporated Towns &amp; Cities</b> | English<br>(% of total population) | French<br>(% of total population) | English and French<br>(% of total population) | Other<br>(% of total population) |
| Carberry                               | 93.8                               | 0.7                               | 0.0   | 5.5                              |
| Gladstone                              | 82.3                               | 2.9                               | 0.0   | 15.2                             |
| MacGregor                              | 86.6                               | 0.0                               | 0.0   | 13.4                             |
| Neepawa                                | 88.9                               | 1.4                               | 0.0   | 9.7                              |
| Portage la Prairie                     | 87.8                               | 2.5                               | 0.0   | 9.9                              |
| Ste. Rose du Lac                       | 72.8                               | 19.5                              | 0.0   | 7.1                              |
| Total Towns & Cities                   |                                    |                                   |   |                                  |
| Average Towns & Cities                 | 88.2                               | 1.9                               | 0.0   | 10.1                             |
| <b>First Nations</b>                   | English<br>(% of total population) | French<br>(% of total population) | English and French<br>(% of total population) | Other<br>(% of total population) |
| Crane River                            | 88.9                               | 0.0                               | 0.0   | 10.9                             |
| Dakota Plains                          | 92.3                               | 0.0                               | 0.0   | 7.7                              |
| Dakota Tipi                            | 96.8                               | 0.0                               | 0.0   | 2.2                              |
| Dauphin River                          | 64.7                               | 0.0                               | 0.0   | 35.3                             |
| Dog Creek                              | 66.7                               | 0.0                               | 0.0   | 33.2                             |
| Ebb & Flow                             | 74.1                               | 0.0                               | 0.0   | 26.5                             |
| Fairford                               | 57.4                               | 0.0                               | 0.0   | 42.6                             |
| Long Plain                             | 83.3                               | 0.0                               | 0.0   | 16.7                             |
| Little Saskatchewan                    | 75.3                               | 2.2                               | 0.0   | 23.6                             |
| Sandy Bay                              | 49.2                               | 0.0                               | 0.0   | 50.8                             |
| The Narrows                            | 62.4                               | 0.0                               | 0.0   | 37.6                             |
| Waterhen                               | 69.2                               | 0.0                               | 0.0   | 30.8                             |
| Total First Nations                    |                                    |                                   |   |                                  |
| Average First Nations                  | 70.6                               | 0.2                               | 0.0   | 29.2                             |
| <b>Totals</b>                          | English<br>(% of total population) | French<br>(% of total population) | English and French<br>(% of total population) | Other<br>(% of total population) |
| Watershed Mean                         | 78.6                               | 2.4                               | 0.2   | 18.5                             |
| MANITOBA                               | 73.9                               | 3.9                               | 0.3   | 21.9                             |

### **Percentage Employed and Income**

The municipalities and incorporated towns and cities surrounding Lake Manitoba had a larger percentage of the population 15 years and over employed at 95.1% and 96.3% respectively, compared to First Nations at 65.5%. The percentage of First Nation residents employed is considerably lower than that of Manitoba overall, which was 94.5%. The average annual individual income of First Nation residents was also considerably lower at \$6,118 and \$9,822 respectively; compared to municipalities at \$18,515 and incorporated towns and cities at \$22,566. The population within the Lake Manitoba watershed has a lower average individual income compared to the population of Manitoba.



**Table 1.5 Percentage employed and income, 2006 (Statistics Canada, 2007).**

| <b>Rural Municipalities</b>            | Total Pop. over 15 (% of total population) | % Employed (% of population 15 years and over) | Individual Median Income (2006 dollars) |
|--|--|--|---|
| Alonsa                                 | 75.0                                       | 87.6   | 14,288                                  |
| Coldwell                               | 78.8                                       | 93.9   | 19,928                                  |
| Eriksdale                              | 75.2                                       | 93.8   | 17,125                                  |
| Glenella                               | 74.5                                       | 97.2   | 15,402                                  |
| Grahamdale                             | 84.7                                       | 97.5   | 16,514                                  |
| Lakeview                               | 78.9                                       | 97.1   | 17,622                                  |
| Langford                               | 58.4                                       | 92.3   | 21,150                                  |
| Lansdowne                              | 83.3                                       | 98.3   | 15,987                                  |
| Lawrence                               | 91.8                                       | 89.7   | 13,229                                  |
| McCreary                               | 81.9                                       | 93.1   | 15,366                                  |
| North Cypress                          | 77.3                                       | 98.7   | 20,388                                  |
| North Norfolk                          | 71.6                                       | 96.8   | 18,569                                  |
| Portage la Prairie                     | 78.6                                       | 97.6   | 28,266                                  |
| Rosedale                               | 80.7                                       | 97.6   | 15,524                                  |
| Siglunes                               | 78.7                                       | 93.7   | 18,152                                  |
| St. Laurent                            | 79.4                                       | 90.1   | 19,579                                  |
| Ste. Rose                              | 82.80                                      | 96.6   | 21,657                                  |
| Westbourne                             | 52.1                                       | 99.5   | 18,257                                  |
| Woodlands                              | 78.2                                       | 96.7   | 24,775                                  |
| Total RMs                              |  |  |   |
| Average RMs                            | 75.6                                       | 95.1   | 18,515                                  |
| <b>Incorporated Towns &amp; Cities</b> | Total Pop. over 15 (% of total population) | % Employed (% of population 15 years and over) | Individual Median Income (2006 dollars) |
| Carberry                               | 78.2                                       | 94.9   | 25,525                                  |
| Gladstone                              | 81.7                                       | 98.7   | 18,238                                  |
| MacGregor                              | 80.3                                       | 97.1   | 24,589                                  |
| Neepawa                                | 80.2                                       | 97.7   | 22,886                                  |
| Portage la Prairie                     | 75.3                                       | 94.1   | 23,613                                  |
| Ste. Rose du Lac                       | 74.4                                       | 95.9   | 17,587                                  |
| Total Towns & Cities                   |  |  |   |
| Average Towns & Cities                 | 76.7                                       | 96.3   | 22,566                                  |
| <b>First Nations</b>                   | Total Pop. over 15 (% of total population) | % Employed (% of population 15 years and over) | Individual Median Income (2006 dollars) |
| Crane River                            | 56.7                                       | 64.5   | 16,000                                  |
| Dakota Plains                          | 76.9                                       | 46.2   | unknown                                 |
| Dakota Tipi                            | 67.3                                       | 46.6   | unknown                                 |
| Dauphin River                          | 71.4                                       | 71.4   | unknown                                 |
| Dog Creek                              | 61.6                                       | 80.6   | 7,416                                   |
| Ebb & Flow                             | 59.3                                       | 69.6   | 7,328                                   |
| Fairford                               | 68.5                                       | 41.5   | 4,248                                   |
| Long Plain                             | 68.5                                       | 82.1   | 12,640                                  |
| Little Saskatchewan                    | 58.4                                       | 70.8   | 1,178                                   |
| Sandy Bay                              | 59.3                                       | 74.3   | 5,003                                   |
| The Narrows                            | 63.3                                       | 70.3   | 1,656                                   |
| Waterhen                               | 66.6                                       | 73.6   | 10,912                                  |
| Total First Nations                    |  |  |   |
| Average First Nations                  | 61.2                                       | 65.5   | 6,118                                   |
| <b>Totals</b>                          | Total Pop. over 15 (% of total population) | % Employed (% of population 15 years and over) | Individual Median Income (2006 dollars) |
| Watershed Total                        |  | 85.7   | 15,733                                  |
| MANITOBA                               | 79.1                                       | 94.5   | 24,194                                  |

## **Industry**

The largest industry in municipalities within the Lake Manitoba watershed was agriculture and resources. This industry accounted for 39% of the total industry in municipalities. Agriculture and resources include various kinds of agriculture, mining, as well as fishing. The second largest industry in the municipalities was “other services”. This category includes services such as, information and cultural industries; professional, scientific and technical services; administrative support; waste management and remediation services; arts, entertainment and recreation; accommodation and food services; and public administration (Statistics Canada, 2007). Other services were the largest industry in the incorporated towns and cities within the Lake Manitoba watershed, accounting for 24.4% of the total industry. This was followed by health care and social services at 16.5%. The other services industry was also the largest in Manitoba as a whole at 20.1%. The proportion of residents involved in various industries in the Lake Manitoba watershed are quite different from the proportion of residents involved in various industries in Manitoba overall. For example 22.9% of the residents residing within the watershed are involved in agricultural and resource based industries, while only 7.2% of the residents in Manitoba are involved in agriculture and resources. No data were available for First Nations in this category.

**Figure 1.6 Industry, 2006** (Statistics Canada, 2007).

| <b>Rural Municipalities</b>            | <b>Agriculture, &amp; resources (% of total population)</b> | <b>Construction (% of total population)</b> | <b>Manufacturing (% of total population)</b> | <b>Wholesale Trade (% of total population)</b> | <b>Retail Trade (% of total population)</b> | <b>Finance &amp; Real estate (% of total population)</b> | <b>Health Care &amp; Social Services (% of total population)</b> | <b>Educational Services (% of total Population)</b> | <b>Business Services (% of total population)</b> | <b>Other Services (% of total population)</b> |
|--|---|---|--|--|---|--|--|---|--|---|
| Alonsa                                 | 39.3  | 8.5   | 3.4  | 0.0  | 2.6   | 1.7  | 7.7  | 11.1  | 6.1  | 18.8  |
| Coldwell                               | 22.3  | 20.3  | 0.0  | 0.0  | 8.1   | 1.4  | 10.8   | 8.1   | 6.1  | 19.6  |
| Eriksdale                              | 30.1  | 13.8  | 5.1  | 0.0  | 11.3  | 2.5  | 7.5  | 8.8   | 3.8  | 13.8  |
| Glenella                               | 48.9  | 4.3   | 0.0  | 6.4  | 4.3   | 4.3  | 8.5  | 4.3   | 4.3  | 10.6  |
| Grahamdale                             | 27.2  | 7.1   | 5.1  | 1.3  | 8.9   | 2.5  | 12.1   | 10.1  | 5.7  | 19.1  |
| Lakeview                               | 40.1  | 5.7   | 5.7  | 0.0  | 14.3  | 0.0  | 8.6  | 8.6   | 0.0  | 11.4  |
| Langford                               | 35.9  | 7.6   | 4.3  | 5.4  | 6.5   | 4.3  | 13.2   | 14.1  | 4.3  | 5.2   |
| Lansdowne                              | 61.5  | 1.8   | 7.3  | 0.0  | 5.5   | 3.7  | 5.5  | 6.4   | 2.8  | 5.5   |
| Lawrence                               | 60.4  | 7.5   | 0.0  | 0.0  | 3.8   | 0.0  | 7.5  | 0.0   | 0.0  | 11.3  |
| McCreary                               | 58.2  | 0.0   | 0.0  | 0.0  | 3.6   | 3.6  | 5.4  | 9.1   | 9.1  | 10.9  |
| NorthCypress                           | 54.8  | 2.4   | 3.7  | 2.4  | 3.7   | 2.4  | 4.9  | 4.9   | 4.9  | 15.8  |
| NorthNorfolk                           | 48.2  | 3.5   | 9.2  | 1.7  | 5.3   | 1.4  | 7.1  | 3.8   | 11.3   | 8.7   |
| Portage la Prairie                     | 27.1  | 5.7   | 9.9  | 4.6  | 7.3   | 3.2  | 12.6   | 7.2   | 9.1  | 13.3  |
| Rosedale                               | 44.7  | 8.9   | 12.6   | 1.6  | 4.7   | 1.1  | 6.3  | 3.2   | 3.7  | 13.4  |
| Siglunes                               | 19.4  | 5.1   | 1.4  | 1.4  | 16.5  | 2.9  | 14.4   | 10.8  | 7.9  | 20.9  |
| St. Laurent                            | 15.8  | 22.3  | 8.6  | 2.2  | 5.1   | 8.6  | 10.1   | 7.9   | 6.5  | 10.8  |
| Ste. Rose                              | 33.1  | 5.3   | 5.3  | 0.0  | 5.3   | 0.0  | 16.1   | 9.6   | 14.9   | 9.6   |
| Westbourne                             | 53.7  | 1.9   | 3.2  | 2.8  | 2.8   | 1.4  | 11.1   | 4.6   | 7.9  | 9.3   |
| Woodlands                              | 21.1  | 8.6   | 11.4   | 5.6  | 5.6   | 3.1  | 8.1  | 7.1   | 18.7   | 11.4  |
| Total RMs                              |   |   |  |  |   |  |  |   |  |   |
| Average RMs                            | 39.1  | 7.4   | 5.1  | 1.9  | 6.6   | 2.5  | 9.3  | 7.3   | 6.7  | 12.6  |
| <b>Incorporated Towns &amp; Cities</b> | <b>Agriculture &amp; resources (% of total population)</b>  | <b>Construction (% of total population)</b> | <b>Manufacturing (% of total population)</b> | <b>Wholesale Trade (% of total population)</b> | <b>Retail Trade (% of total population)</b> | <b>Finance &amp; Real estate (% of total population)</b> | <b>Health Care &amp; Social Services (% of total population)</b> | <b>Educational Services (% of total population)</b> | <b>Business Services (% of total population)</b> | <b>Other Services (% of total population)</b> |
| Carberry                               | 8.9   | 6.7   | 16.4   | 5.9  | 9.7   | 5.2  | 9.7  | 3.7   | 14.9   | 18.7  |
| Gladstone                              | 5.3   | 4.2   | 5.3  | 5.3  | 5.3   | 2.7  | 21.3   | 9.3   | 6.7  | 34.7  |
| Macgregor                              | 2.2   | 14.3  | 13.3   | 8.2  | 10.2  | 3.1  | 15.3   | 13.2  | 11.2   | 8.2   |
| Neepawa                                | 7.8   | 5.2   | 10.8   | 5.6  | 10.2  | 3.0  | 14.1   | 8.5   | 10.8   | 23.3  |
| Portage la Prairie                     | 4.9   | 4.1   | 10.2   | 2.4  | 14.1  | 4.4  | 20.7   | 8.8   | 9.3  | 21.1  |
| Ste. Rose du Lac                       | 21.9  | 5.5   | 0.0  | 2.7  | 13.7  | 2.7  | 26.1   | 5.5   | 6.8  | 16.4  |
| Total Towns & Cities                   |   |   |  |  |   |  |  |   |  |   |
| Average Towns & Cities                 | 6.7   | 5.1   | 10.7   | 4.8  | 9.8   | 3.8  | 16.5   | 7.6   | 10.4   | 24.4  |
| <b>First Nations</b>                   | <b>Agriculture &amp; resources (% of total population)</b>  | <b>Construction (% of total population)</b> | <b>Manufacturing (% of total population)</b> | <b>Wholesale Trade (% of total population)</b> | <b>Retail Trade (% of total population)</b> | <b>Finance &amp; Real estate (% of total population)</b> | <b>Health Care &amp; Social Services (% of total population)</b> | <b>Education Services (% of total population)</b>   | <b>Business Services (% of total population)</b> | <b>Other Services (% of total population)</b> |
| <b>NO DATA</b>                         |   |   |  |  |   |  |  |   |  |   |
| <b>Totals</b>                          | <b>Agriculture &amp; resources (% of total population)</b>  | <b>Construction (% of total population)</b> | <b>Manufacturing (% of total population)</b> | <b>Wholesale Trade (% of total population)</b> | <b>Retail Trade (% of total population)</b> | <b>Finance &amp; Real estate (% of total population)</b> | <b>Health Care &amp; Social Services (% of total population)</b> | <b>Education Services (% of total population)</b>   | <b>Business Services (% of total population)</b> | <b>Other Services (% of total population)</b> |
| Watershed Total                        | 22.9  | 6.2   | 7.9  | 3.3  | 8.2   | 3.2  | 12.9   | 7.5   | 8.6  | 18.5  |
| MANITOBA                               | 7.9   | 5.4   | 10.4   | 3.8  | 10.9  | 5.2  | 12.6   | 7.9   | 15.8   | 20.1  |

## **Educational Attainment**

More than a third of the population in municipalities, incorporated towns and cities and First Nations within the Lake Manitoba Watershed had less than a high school diploma. First Nations had an average of 72.1% of residents that had less than a high school diploma. This was followed by residents residing in municipalities at 42.8%, then by the residents of incorporated towns and cities at 34.7%. A greater percentage of the population who resided in incorporated towns and cities had a university degree or college diploma compared to municipalities and First Nations. The percentage of residents in Manitoba with a university degree was 15%. On average the population residing in the Lake Manitoba Watershed has a lower level of education as compared to Manitoba as a whole.



**Table 1.7 Educational attainment, 2006** (Statistics Canada, 2007).

| <b>Rural Municipalities</b>            | Less than High School Diploma<br>(% of total population) | High School or Equivalent<br>(% of total population) | Apprenticeship or trades<br>(% of total population)      | College, CEGEP, non university<br>(% of total population) | University Diploma below bachelor level<br>(% of total population) | University Diploma or Degree<br>(% of total population) |
|--|--|--|--|---|--|---|
| Alonsa                                 | 55.8   | 24.9   | 5.5  | 7.4   | 4.1  | 2.8   |
| Coldwell                               | 42.7   | 19.9   | 13.7   | 18.5  | 1.4  | 4.7   |
| Eriksdale                              | 42.3   | 16.1   | 16.1   | 14.6  | 6.6  | 5.1   |
| Glenella                               | 54.5   | 24.7   | 2.6  | 13.1  | 0.0  | 5.2   |
| Grahamdale                             | 35.8   | 28.3   | 9.2  | 12.1  | 4.2  | 10.1  |
| Lakeview                               | 29.6   | 20.4   | 9.3  | 9.3   | 13.1   | 16.7  |
| Langford                               | 35.2   | 22.4   | 8.8  | 12.1  | 4.1  | 18.4  |
| Lansdowne                              | 41.6   | 28.8   | 8.1  | 12.1  | 1.6  | 8.1   |
| Lawrence                               | 47.8   | 23.9   | 13.2   | 5.4   | 4.3  | 6.5   |
| McCreary                               | 32.9   | 35.4   | 2.4  | 12.2  | 2.4  | 13.4  |
| North Norfolk                          | 50.1   | 26.2   | 9.7  | 6.8   | 2.5  | 4.8   |
| Portage la Prairie                     | 37.2   | 22.5   | 12.5   | 13.5  | 5.1  | 9.4   |
| Rosedale                               | 53.9   | 22.1   | 9.3  | 10.5  | 1.2  | 2.7   |
| Siglunes                               | 45.5   | 22.3   | 10.7   | 11.6  | 3.4  | 6.4   |
| South Cypress                          | 44.2   | 28.6   | 4.6  | 10.8  | 4.7  | 6.2   |
| St. Laurent                            | 40.3   | 31.2   | 12.1   | 10.4  | 0.0  | 5.2   |
| Ste. Rose                              | 39.1   | 23.1   | 10.7   | 19.1  | 1.5  | 6.8   |
| Westbourne                             | 50.4   | 20.6   | 8.5  | 9.2   | 3.5  | 7.4   |
| Woodlands                              | 34.5   | 27.5   | 12.7   | 13.6  | 5.1  | 6.5   |
| Total RMs                              |  |  |  |   |  |   |
| Average RMs                            | 42.8   | 24.7   | 9.4  | 11.7  | 3.6  | 7.7   |
| <b>Incorporated Towns &amp; Cities</b> | Less than High School Diploma<br>(% of total population) | High School or Equivalent<br>(% of total population) | Apprenticeship or trades<br>(% of total population)      | College, CEGEP, non university<br>(% of total population) | University Diploma below bachelor level<br>(% of total population) | University Diploma or Degree<br>(% of total population) |
| Carberry                               | 33.2   | 23.4   | 15.3   | 15.7  | 3.8  | 8.5   |
| Gladstone                              | 34.4   | 25.2   | 13.1   | 16.8  | 1.5  | 9.2   |
| MacGregor                              | 33.8   | 27.1   | 9.5  | 13.5  | 6.1  | 10.1  |
| Neepawa                                | 38.1   | 22.3   | 13.4   | 11.2  | 5.3  | 10.2  |
| Portage la Prairie                     | 33.3   | 27.0   | 10.8   | 13.8  | 4.6  | 10.5  |
| Ste. Rose du Lac                       | 43.9   | 19.4   | 14.8   | 14.8  | 1.4  | 6.1   |
| Total Towns & Cities                   |  |  |  |   |  |   |
| Average Towns & Cities                 | 34.7   | 24.5   | 13.1   | 14.4  | 3.8  | 9.6   |
| <b>First Nations</b>                   | Less than High School Diploma<br>(% of total population) | High School or Equivalent<br>(% of total population) | Apprenticeship or trades<br>(% of total population)      | College, CEGEP, non university<br>(% of total population) | University Diploma below bachelor level<br>(% of total population) | University Diploma or Degree<br>(% of total population) |
| Crane River                            | 73.5   | 12.2   | 6.1  | 8.2   | 0.0  | 4.1   |
| Dakota Plains                          | 70.1   | 0.0  | 30.1   | 0.0   | 0.0  | 0.0   |
| Dakota Tipi                            | 76.2   | 9.5  | 9.5  | 4.7   | 0.0  | 0.0   |
| Dauphin River                          | 83.3   | 0.0  | 0.0  | 16.7  | 0.0  | 0.0   |
| Dog Creek                              | 75.1   | 10.5   | 2.6  | 5.3   | 5.3  | 2.6   |
| Ebb & Flow                             | 68.8   | 15.6   | 3.5  | 6.4   | 2.1  | 2.8   |
| Fairford                               | 53.2   | 15.3   | 6.5  | 6.5   | 14.5   | 3.2   |
| Little Saskatchewan                    | 71.1   | 11.5   | 5.8  | 3.8   | 7.7  | 0.0   |
| Long Plain                             | 71.8   | 12.6   | 6.8  | 6.8   | 1.9  | 1.9   |
| Sandy Bay                              | 78.6   | 9.1  | 4.1  | 5.4   | 1.0  | 2.0   |
| The Narrows                            | 68.7   | 12.5   | 7.8  | 4.7   | 0.0  | 4.7   |
| Waterhen                               | 73.6   | 11.3   | 0.0  | 11.3  | 3.7  | 3.5   |
| Total First Nations                    |  |  |  |   |  |   |
| Average First Nations                  | 72.1   | 10.7   | 5.1  | 6.9   | 3.4  | 2.2   |
| <b>Totals</b>                          | Less than High School Diploma<br>(% of total population) | High School or Equivalent<br>(% of total population) | Apprenticeship or trades<br>(% of total 2006 population) | College, CEGEP, non university<br>(% of total population) | University Diploma below bachelor level<br>(% of total population) | University Diploma or Degree<br>(% of total population) |
| Watershed Mean                         | 49.9   | 19.9   | 9.2  | 11.0  | 3.6  | 6.5   |
| MANITOBA                               | 29.5   | 26.7   | 9.7  | 15.1  | 4.0  | 15.0  |

## **Place of Work Status**

A large percentage of the population of municipalities, incorporated towns and cities and First Nations worked at a usual place. Statistics Canada defines a usual place as a specific work location (Statistics Canada, 2007). In incorporated towns and cities and First Nations, most of the population worked in their municipality of residence, however this was not the case for the population of municipalities. In municipalities 26.8% of the population worked outside of their RM of residence, while only 19.6% worked inside their municipality of residence. This probably means work occurs over a larger land base, such as in farming and fishing. A large proportion of the population of municipalities worked at home, at a rate of 40.5%. A small percentage of the population of both municipalities and incorporated towns and cities worked outside of Manitoba and outside Canada. A greater percentage of the Lake Manitoba Watershed worked at home compared to Manitoba as a whole. A larger proportion of the population of Manitoba as a whole worked at a usual place and within the municipality of residence compared to the population within the Lake Manitoba watershed.

**Table 1.8 Place of work status (Statistics Canada, 2007).**

| <b>Rural Municipalities</b>            | Home (% of total population) | No fixed work place(% of total population)  | Usual Place of Work(% of total population)    | In RM of residence(% of total population)            | Outside of RM of residence(% of total population)           | Outside of Province(% of total population)  | Outside of Canada (% of total population) |
|--|------------------------------|---|---|--|---|---|---|
| Alonsa                                 | 51.9                         | 6.60  | 41.5  | 15.1   | 26.4  | 0.0   | 0.0                                       |
| Coldwell                               | 22.3                         | 25.2  | 52.5  | 36.1   | 16.5  | 0.0   | 0.0                                       |
| Eriksdale                              | 25.3                         | 20.1  | 53.3  | 29.3   | 22.7  | 0.0   | 0.0                                       |
| Glenella                               | 58.7                         | 4.3   | 37.1  | 15.2   | 6.5   | 0.0   | 0.0                                       |
| Grahamdale                             | 27.6                         | 11.5  | 60.3  | 25.1   | 34.1  | 0.0   | 0.0                                       |
| Lakeview                               | 42.9                         | 0.0   | 45.7  | 20.1   | 22.9  | 0.0   | 0.0                                       |
| Langford                               | 34.1                         | 2.4   | 62.4  | 2.4  | 60.1  | 0.0   | 0.0                                       |
| Lansdowne                              | 62.1                         | 6.5   | 30.6  | 11.1   | 19.4  | 0.0   | 0.0                                       |
| Lawrence                               | 61.5                         | 15.4  | 23.1  | 17.3   | 5.8   | 0.0   | 0.0                                       |
| McCreary                               | 59.3                         | 3.7   | 35.2  | 26.1   | 3.7   | 3.7   | 0.0                                       |
| North Cypress                          | 49.3                         | 7.4   | 42.1  | 6.2  | 34.6  | 2.4   | 0.0                                       |
| North Norfolk                          | 42.1                         | 10.9  | 46.7  | 9.1  | 12.1  | 0.7   | 0.7                                       |
| Portage la Prairie                     | 27.6                         | 7.9   | 51.7  | 32.3   | 52.5  | 0.3   | 0.3                                       |
| Rosedale                               | 46.2                         | 8.6   | 44.6  | 6.5  | 31.2  | 0.0   | 0.0                                       |
| Siglunes                               | 26.9                         | 4.5   | 69.4  | 61.9   | 6.1   | 0.0   | 0.0                                       |
| St. Laurent                            | 20.6                         | 25.4  | 54.1  | 19.8   | 32.5  | 1.6   | 0.0                                       |
| Ste. Rose                              | 32.2                         | 8.6   | 59.1  | 15.1   | 36.6  | 0.1   | 0.0                                       |
| Westbourne                             | 56.5                         | 3.7   | 33.7  | 13.1   | 33.2  | 0.5   | 0.9                                       |
| Woodlands                              | 22.4                         | 11.5  | 65.4  | 11.5   | 53.4  | 0.5   | 1.0                                       |
| Total RMs                              |                              |   |   |  |   |   |   |
| Average RMs                            | 40.5                         | 9.7   | 47.8  | 19.6   | 26.8  | 0.5   | 0.2                                       |
| <b>Incorporated Towns &amp; Cities</b> | Home (% of total population) | No fixed work place (% of total population) | Worked at usual place (% of total population) | In municipality of residence (% of total population) | Outside of municipality of residence(% of total population) | Outside of Province (% of total population) | Outside of Canada (% of total population) |
| Carberry                               | 10.8                         | 8.4   | 80.1  | 53.1   | 26.2  | 0.0   | 1.5                                       |
| Gladstone                              | 11.1                         | 13.7  | 75.1  | 58.9   | 15.1  | 0.0   | 0.0                                       |
| MacGregor                              | 14.6                         | 12.5  | 21.9  | 34.4   | 8.3   | 2.1   | 0.0                                       |
| Neepawa                                | 5.7                          | 7.4   | 85.2  | 70.5   | 14.1  | 0.7   | 1.7                                       |
| Portage la Prairie                     | 3.9                          | 5.9   | 89.6  | 74.3   | 14.7  | 0.6   | 0.4                                       |
| Ste. Rose du Lac                       | 7.1                          | 14.2  | 78.6  | 57.1   | 28.6  | 10.9  | 0.0                                       |
| Total Towns & Cities                   |                              |   |   |  |   |   |   |
| Average Towns & Cities                 | 7.9                          | 8.9   | 82.5  | 64.2   | 17.5  | 0.3   | 0.9                                       |
| <b>First Nations</b>                   | Home (% of total population) | No fixed work place (% of total population) | Worked at usual place (% of total population) | In municipality of residence (% of total population) | Outside of municipality of residence(% of total population) | Outside of Province (% of total population) | Outside of Canada (% of total population) |
| Crane River                            | 10.1                         | 20.1  | 70.1  | 60.1   | 0.0   | 0.0   | 0.0                                       |
| Dakota Plains                          | 0.0                          | 0.0   | 100.0   | 0.0  | 100.0   | 0.0   | 0.0                                       |
| Dakota Tipi                            | 0.0                          | 14.3  | 85.7  | 71.4   | 27.6  | 0.0   | 0.0                                       |
| Dauphin River                          | 33.3                         | 0.0   | 66.7  | 95.5   | 4.5   | 0.0   | 0.0                                       |
| Dog Creek                              | 0.0                          | 0.0   | 92.1  | 80.1   | 8.1   | 0.0   | 0.0                                       |
| Ebb & Flow                             | 6.5                          | 9.7   | 90.3  | 74.2   | 6.5   | 0.0   | 0.0                                       |
| Fairford                               | 18.2                         | 9.1   | 81.8  | 90.9   | 9.1   | 0.0   | 0.0                                       |
| Little Saskatchewan                    | 11.7                         | 11.7  | 75.1  | 76.2   | 23.8  | 0.0   | 0.0                                       |
| Long Plain                             | 0.0                          | 0.0   | 100.0   | 70.1   | 30.1  | 0.0   | 0.0                                       |
| Sandy Bay                              | 3.7                          | 11.1  | 85.2  | 74.1   | 0.0   | 0.0   | 0.0                                       |
| The Narrows                            | 26.3                         | 1.1   | 68.4  | 63.2   | 36.8  | 0.0   | 0.0                                       |
| Waterhen                               | 13.3                         | 0.0   | 86.6  | 86.6   | 11.1  | 0.0   | 0.0                                       |
| Total First Nations                    |                              |   |   |  |   |   |   |
| Average First Nations                  | 12.2                         | 8.6   | 79.5  | 76.2   | 12.9  | 0.0   | 0.0                                       |
| <b>Totals</b>                          | Home (% of total population) | No fixed work place (% of total population) | Worked at usual place (% of total population) | In municipality of residence (% of total population) | Outside of municipality of residence(% of total population) | Outside of Province (% of total population) | Outside of Canada (% of total population) |
| Watershed Total                        | 20.2                         | 9.0   | 69.9  | 53.3   | 19.1  | 0.3   | 0.4                                       |
| MANITOBA                               | 9.1                          | 8.9   | 81.8  | 63.2   | 18.0  | 0.6   | 0.3                                       |

## **Conclusion**

The populations surrounding Lake Manitoba, Lake St. Martin and Pineimuta Lake were diverse in many social metrics. Through analyzing the 2001 and 2006 Canadian Censes data, the LMSB has become more aware of the demographics surrounding the lakes and the possible impacts they may have. The Board will refer to this information when making recommendations to the Manitoba government in the future. One activity the Board may consider in the future is surveying seasonal residents within the Lake Manitoba watershed to obtain the same information that is in this report that refers to permanent residents. The omission of seasonal residents in this report is a serious limitation to the Boards understanding of future impacts within the Lake Manitoba Watershed.

Many trends have been indentified throughout this report. The populations of rural municipalities and incorporated towns and cities within the Lake Manitoba watershed have remained steady from 2001 to 2006, while the population of First Nations has increased by almost 10% from 2001 to 2006. The increase in the population of First Nations is reflected in the age demographics where almost 50% of the populations of First Nations are under the age of 19. This is very different from the populations of the municipalities and urban centres where the age demographics are evenly spread out.

The data on generation status suggests the population within the Lake Manitoba watershed was older, better established and less transient than the overall population of Manitoba. This is especially true for First Nations with 99.5% of their population being of third or more generation. The data collected on mother tongue indicates the population residing within the Lake Manitoba watershed is less linguistically diverse then Manitoba as a whole, however there are a few exceptions. Over one third of the populations of the municipalities of North Cypress, North Norfolk and Glenella consider a language other than English or French their mother tongue. The percentage of employed residents that were 15 years and over in the Lake Manitoba watershed is lower than the proportion of employed residents that were 15 years and over in Manitoba overall. The population within the Lake Manitoba watershed has a lower average individual income than the population of Manitoba. The proportion of residents involved in certain industries in the Lake Manitoba watershed are quite different from the proportion of residents involved in various industries in Manitoba overall. For example 22.9% of the residents residing within the watershed are involved in agricultural and resource based industries, while on 7.2% of the residents in Manitoba are involved in agriculture and resources. However, when educational services, health care, construction and other services are

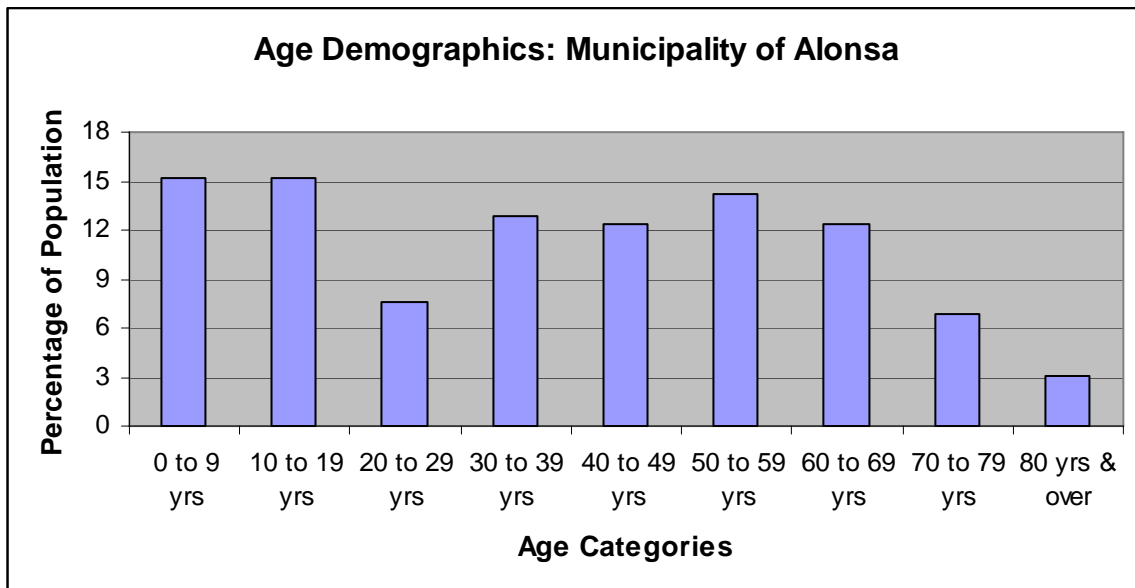
compared, there is very little difference between the Lake Manitoba watershed and Manitoba as a whole. The population residing within the Lake Manitoba watershed has a lower level of education compared to Manitoba as a whole. The population of the Lake Manitoba watershed was similar to that of Manitoba as a whole in the place of work status category. A slightly larger proportion of the population residing in the Lake Manitoba watershed worked at home. This is due to the population of the municipalities, since they engage in agriculture and fishing which do not require a work place other than home.

The residents of the Lake Manitoba Watershed were more likely to speak English as a primary language, have a lower level of education, have a lower individual income, and less ethnically diverse and less transient than Manitoba as a whole.

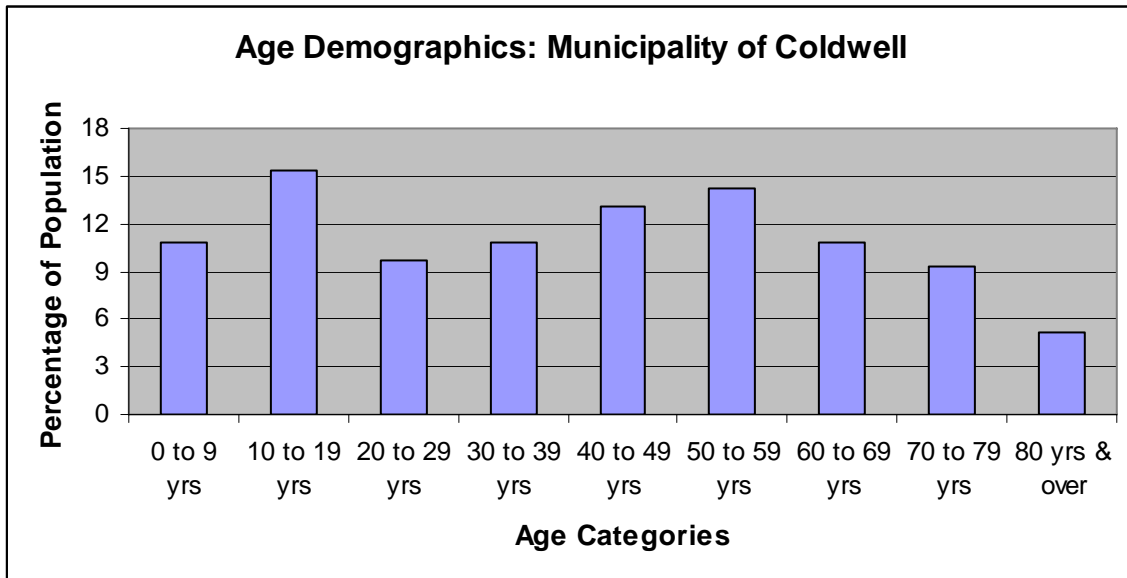
### Appendix A: Age Demographics: Rural Municipalities

The graphs below show the population breakdown by age for each of the rural municipalities with direct drainage to Lake Manitoba.

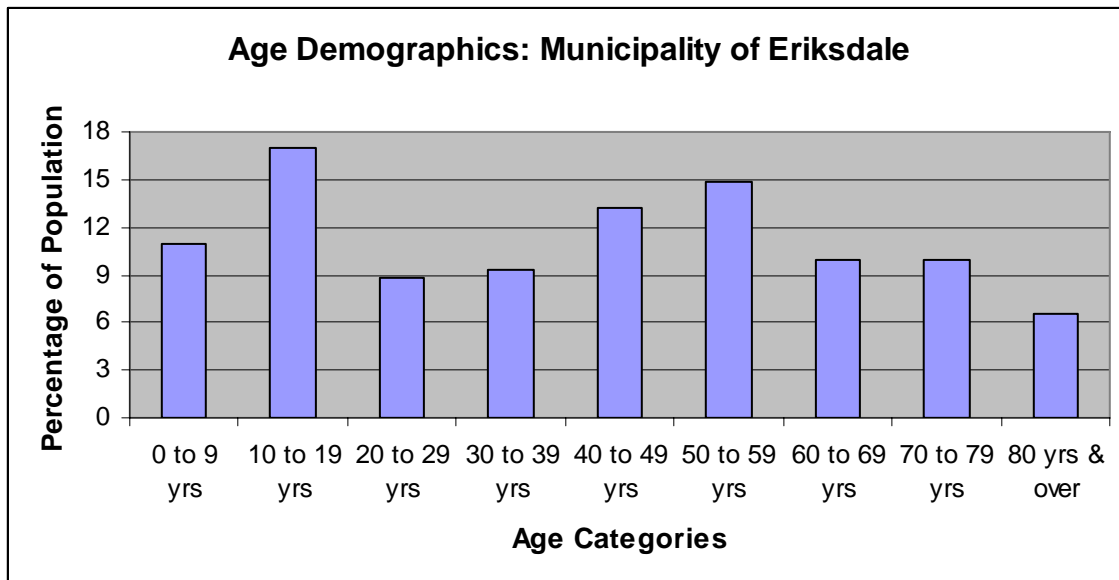
These graphs all show a similar shape. They show that the age ranges of 20 – 29 years and 80 years and over are the least populated age categories. This may be due to a number of factors, such as that younger people are moving into the city or out of province to go to school or look for work. There is no way of knowing if this trend will continue, if so populations in these rural municipalities may decrease.



**Figure 2.01 Age Demographics: Municipality of Alonsa** (*Statistics Canada, 2006*).  
The 2006 population of the Municipality of Alonsa was: 1,446.

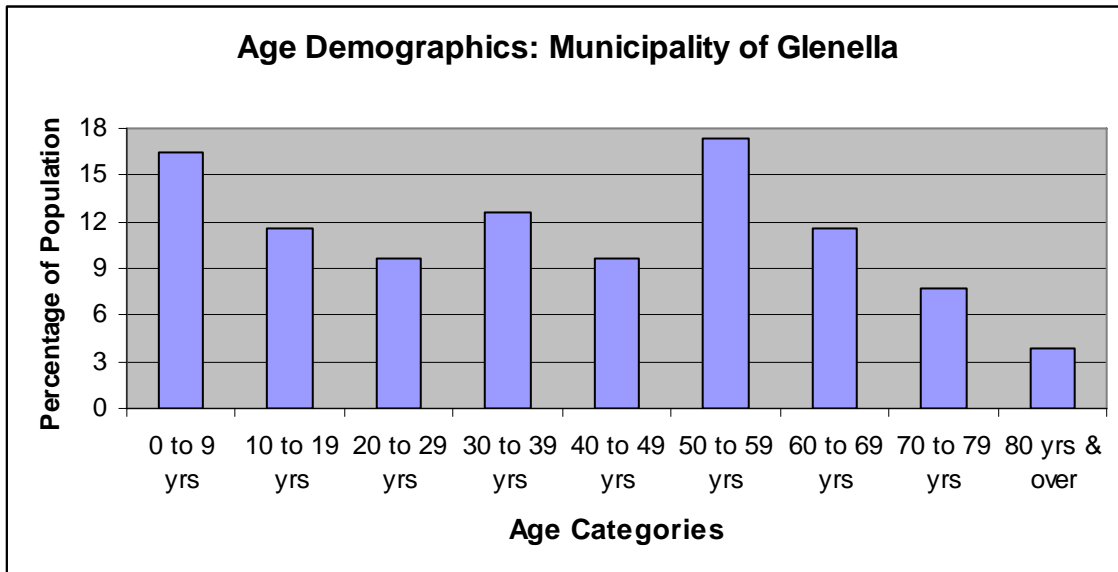


**Figure 2.02 Age Demographics: Municipality of Coldwell** (*Statistics Canada, 2006*).  
The 2006 population of the Municipality of Coldwell was 1,339.

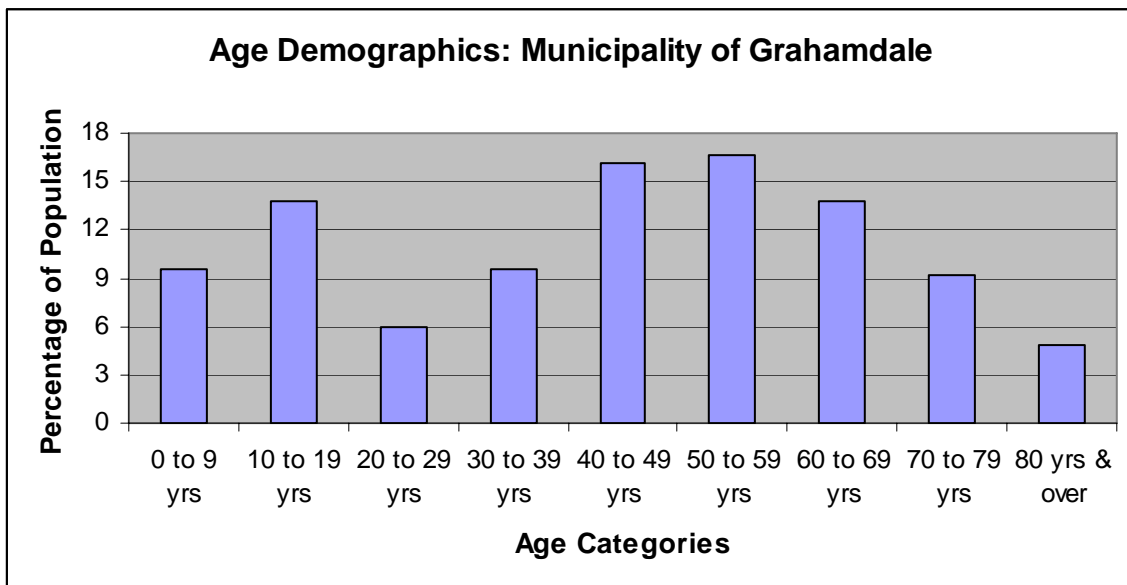


**Figure 2.03 Age Demographics: Municipality of Eriksdale** (*Statistics Canada, 2006*).  
The 2006 population of the Municipality of Eriksdale was 911.

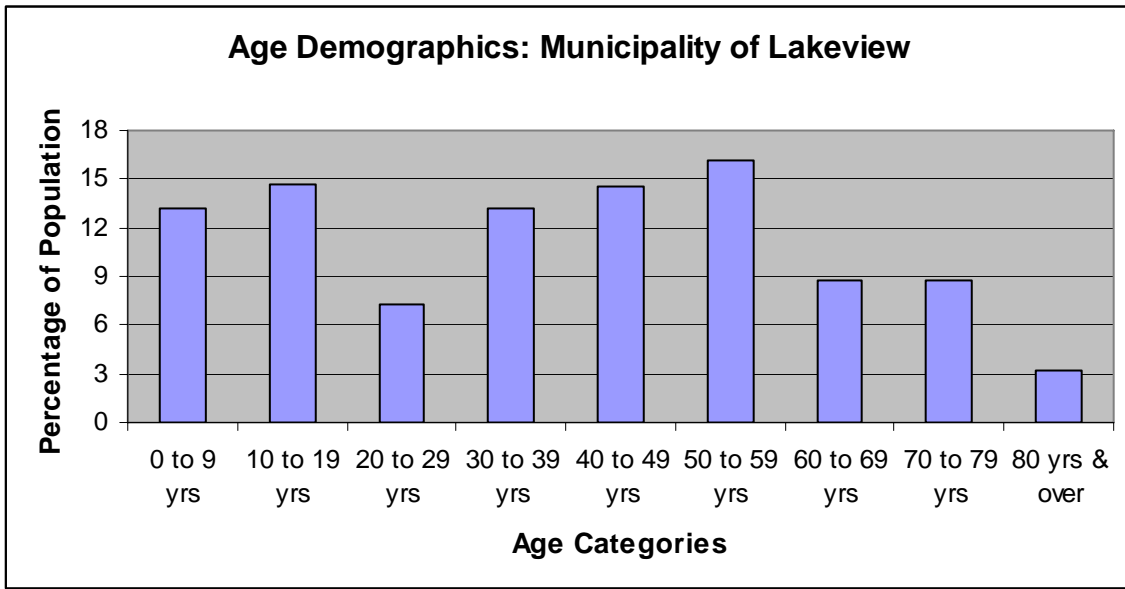




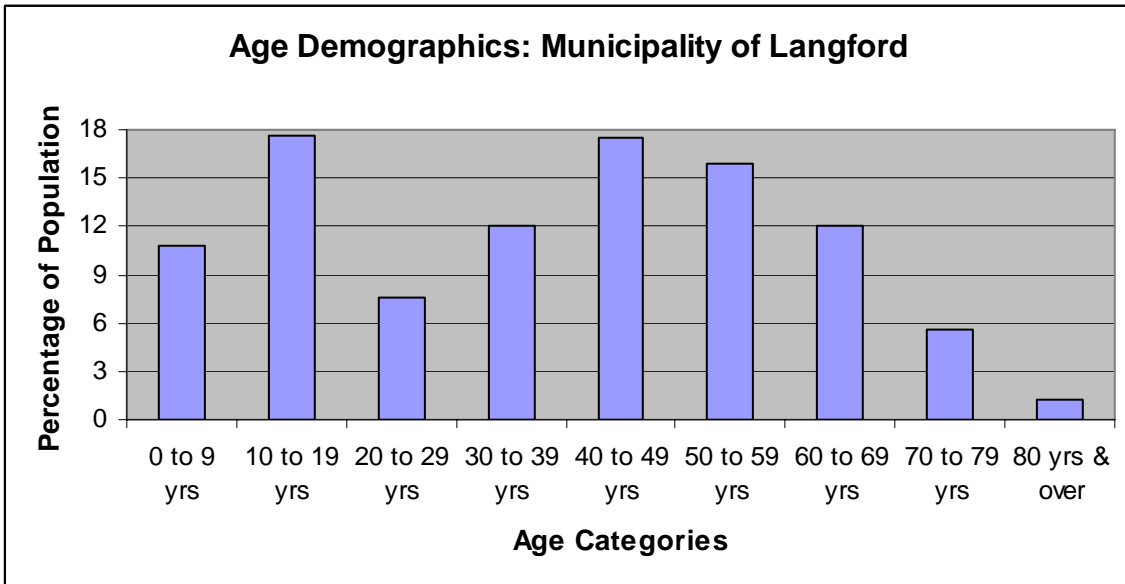
**Figure 2.04 Age Demographics: Municipality of Glenella** (*Statistics Canada, 2006*).  
The 2006 population of the Municipality of Glenella was 517.



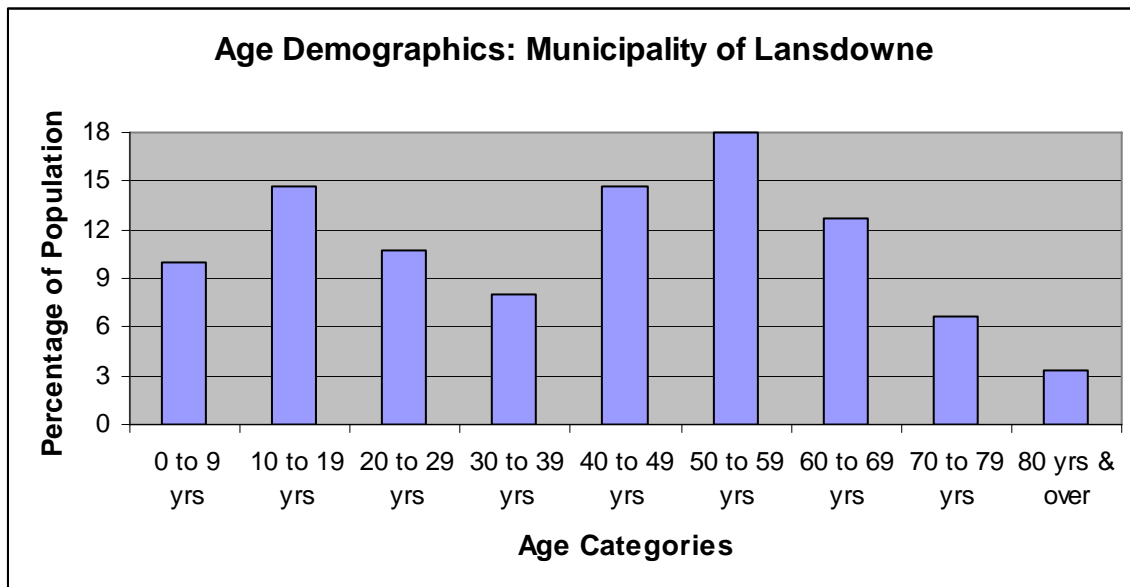
**Figure 2.05 Age Demographics: Municipality of Grahamdale** (*Statistics Canada, 2006*).  
The 2006 population of the Municipality of Grahamdale was 1,416.



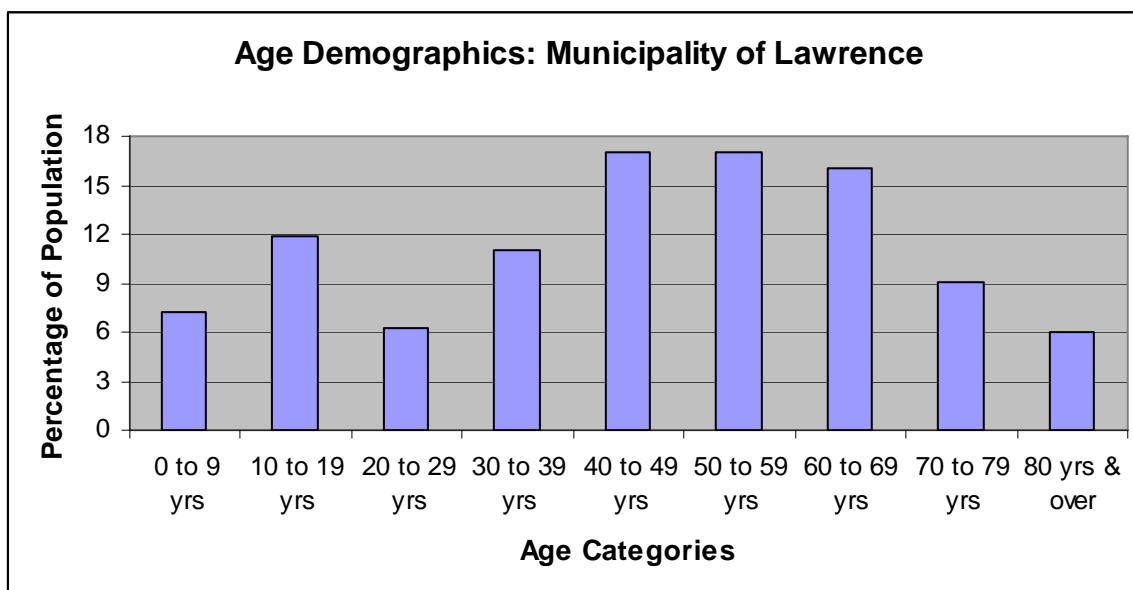
**Figure 2.06 Age Demographics: Municipality of Lakeview** (Statistics Canada, 2006).  
The 2006 population of the Municipality of Lakeview was 342.



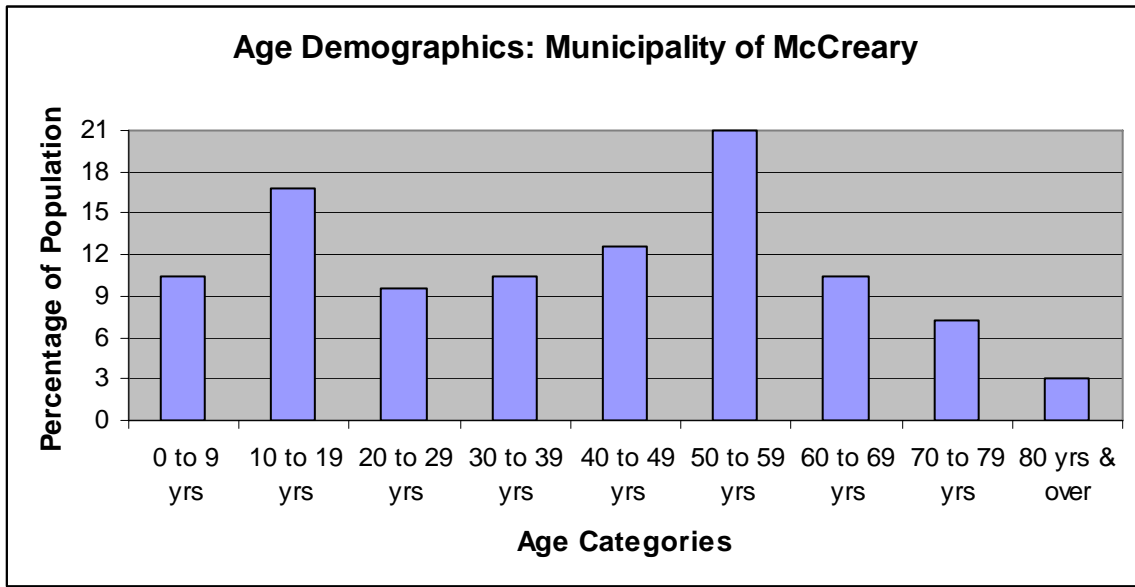
**Figure 2.07 Age Demographics: Municipality of Langford** (Statistics Canada, 2006).  
The 2006 population of the Municipality of Langford was 787.



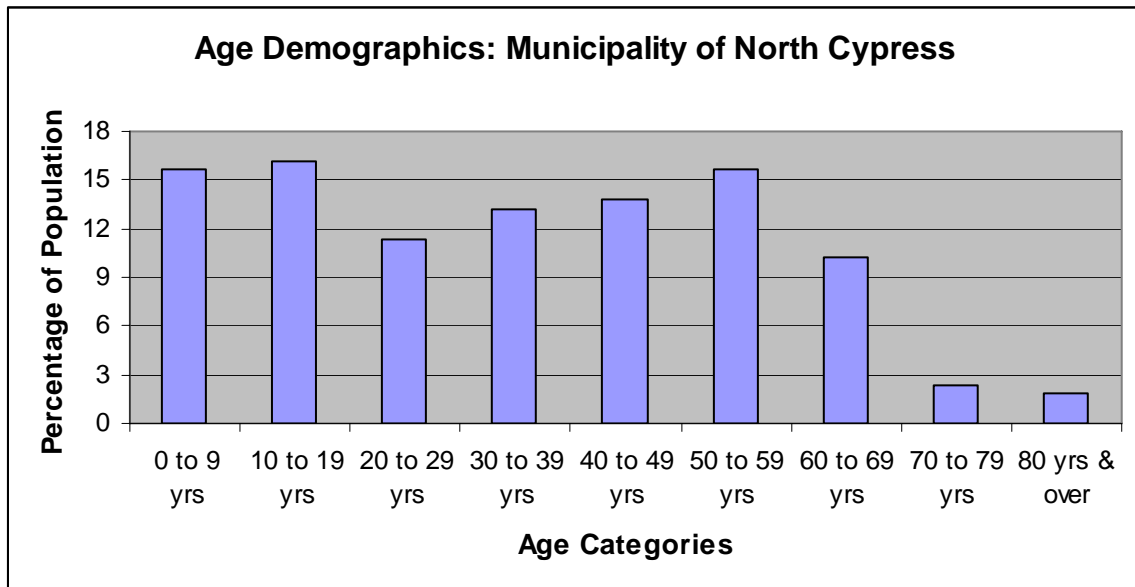
**Figure 2.08 Age Demographics: Municipality of Lansdowne** (*Statistics Canada, 2006*).  
The 2006 population of the Municipality of Lansdowne was 750.



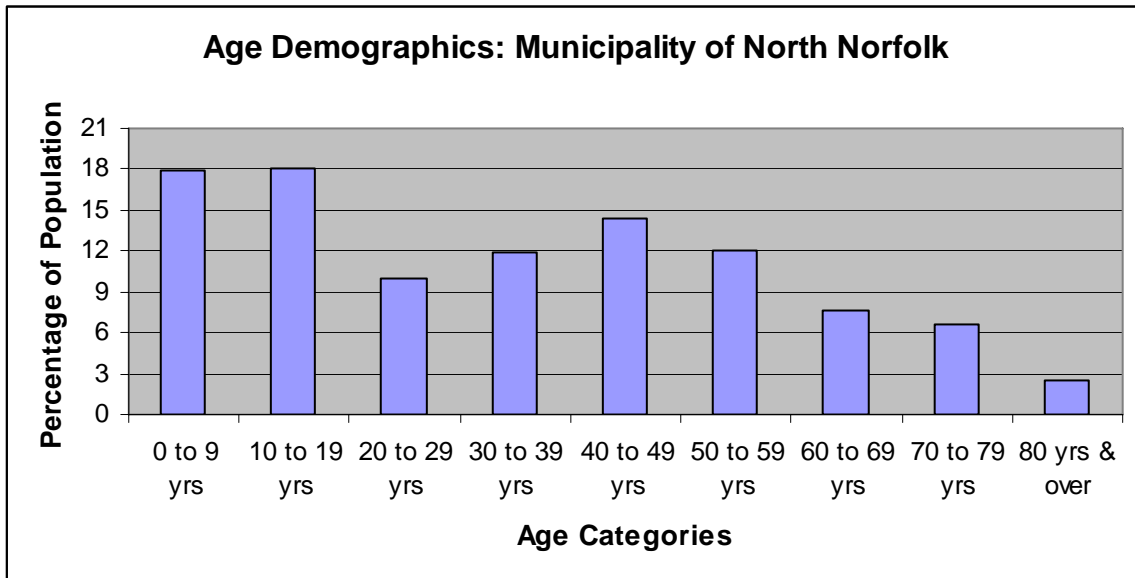
**Figure 2.09 Age Demographics: Municipality of Lawrence** (*Statistics Canada, 2006*).  
The 2006 population of the Municipality of Lawrence was 501.



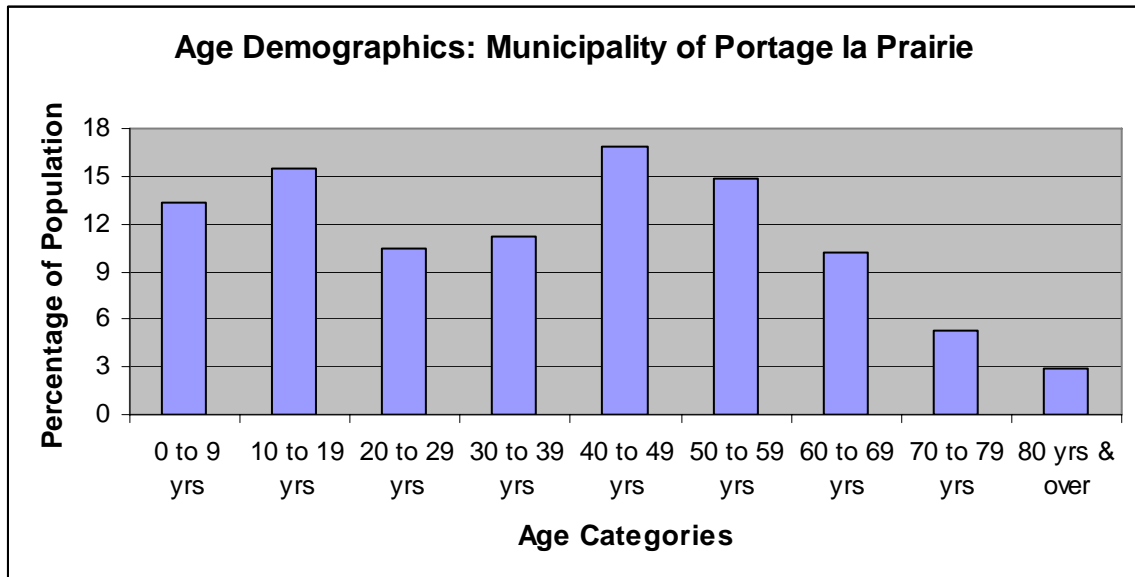
**Figure 2.10 Age Demographics: Municipality of McCreary** (*Statistics Canada, 2006*).  
The 2006 population of the Municipality of McCreary was 472.



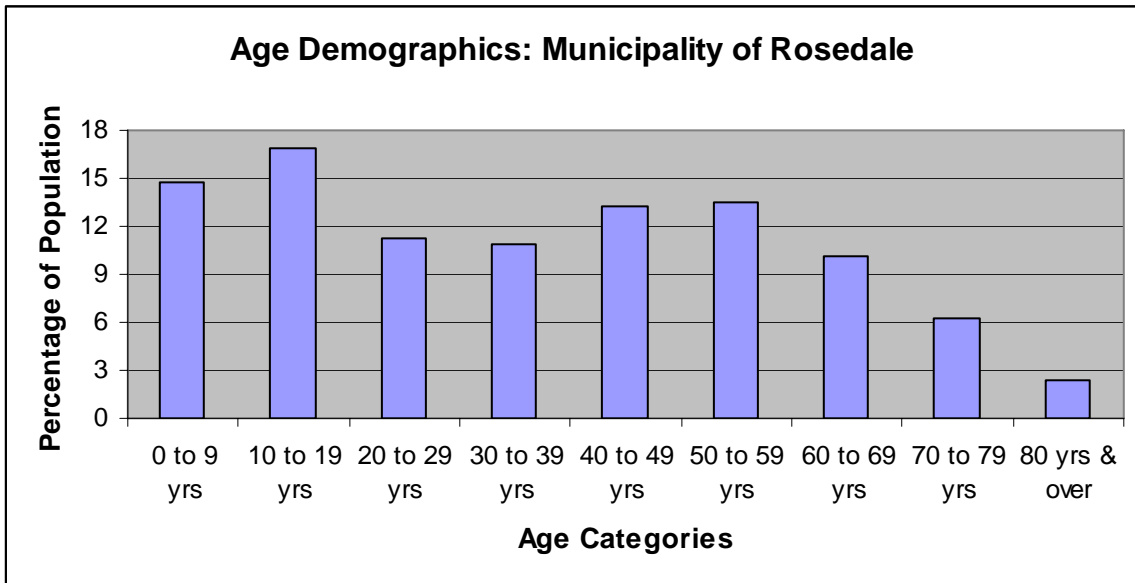
**Figure 2.11 Age Demographics: Municipality of North Cypress** (*Statistics Canada, 2006*).  
The 2006 population of the Municipality of North Cypress was 834.



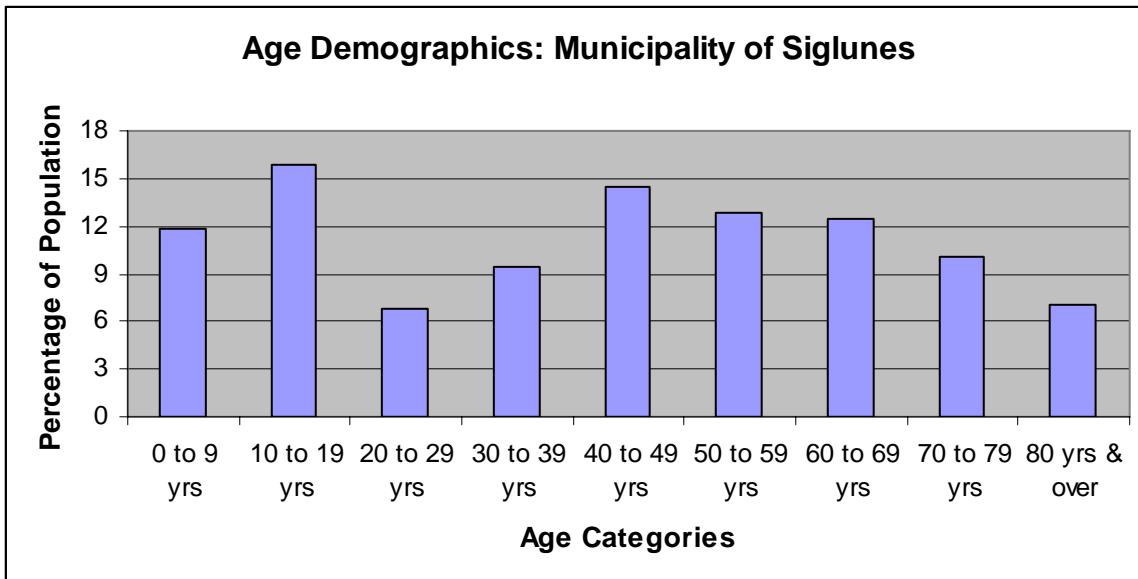
**Figure 2.12 Age Demographics: Municipality of North Norfolk** (*Statistics Canada, 2006*).  
The 2006 population of the Municipality of North Norfolk was 2,742.



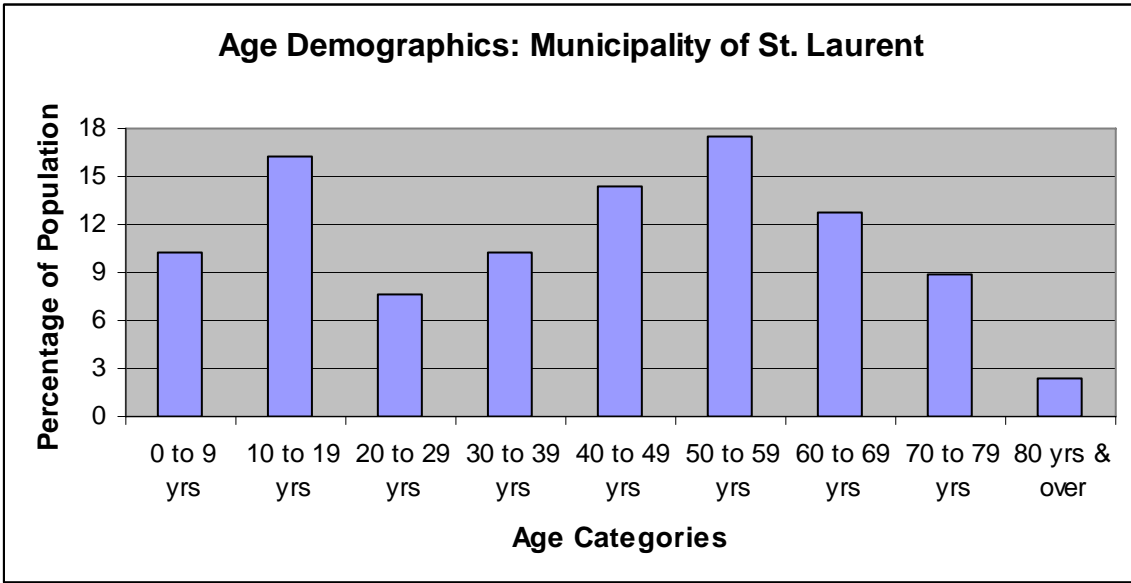
**Figure 2.13 Age Demographics: Municipality of Portage la Prairie** (*Statistics Canada, 2006*).  
The 2006 population of the Municipality of Portage la Prairie was 6,793.



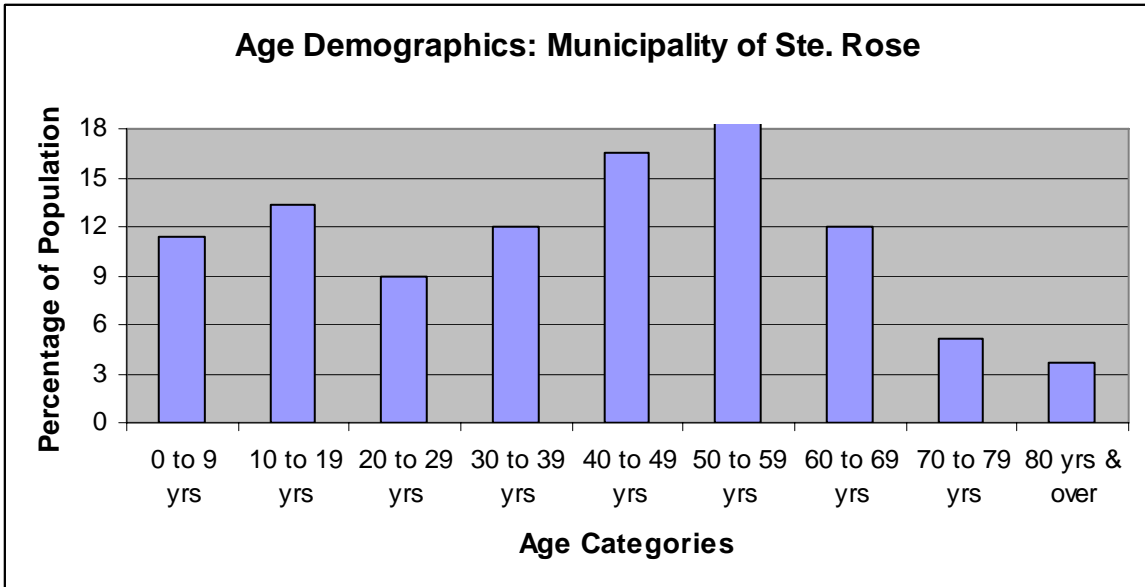
**Figure 2.14 Age Demographics: Municipality of Rosedale** (Statistics Canada, 2006).  
The 2006 population of the Municipality of Rosedale was 1,598.



**Figure 2.15 Age Demographics: Municipality of Siglunes** (Statistics Canada, 2006).  
The 2006 population of the Municipality of Siglunes was 1,480.

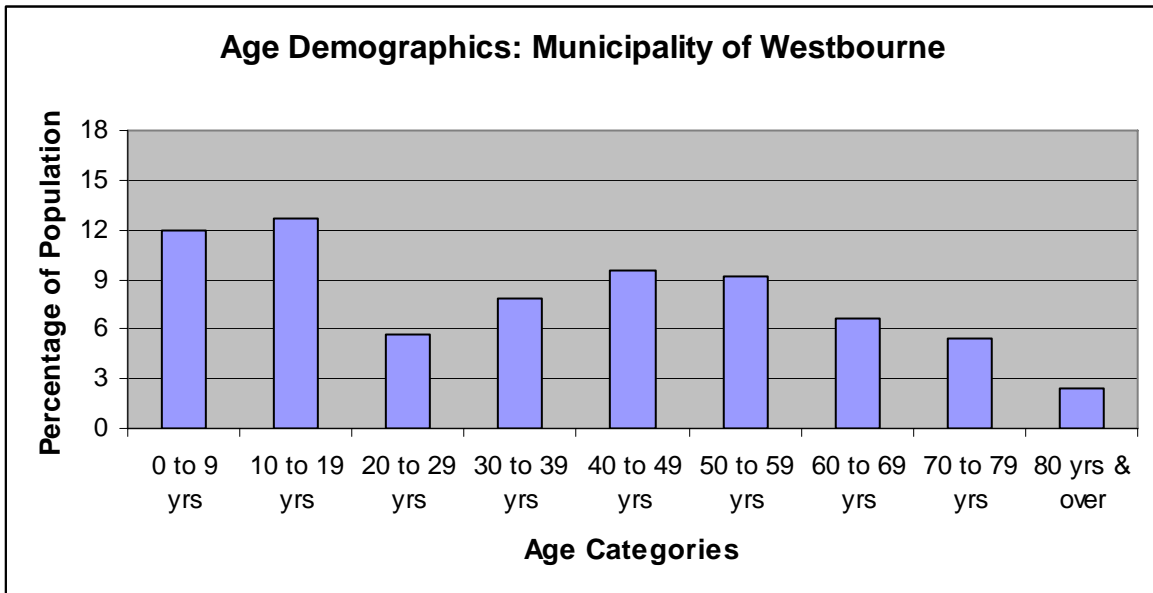


**Figure 2.16 Age Demographics: Municipality of St. Laurent** (Statistics Canada, 2006).  
 The 2006 population of the Municipality of St. Laurent was 1,454.

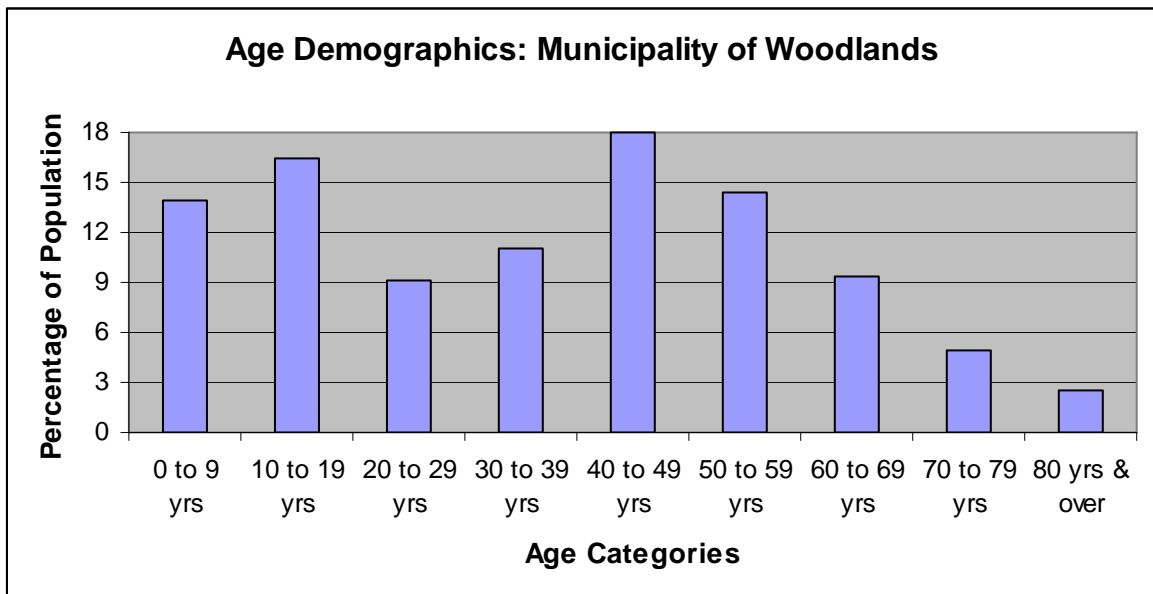


**Figure 2.17 Age Demographics: Municipality of Ste. Rose** (Statistics Canada, 2006).  
 The 2006 population of the Municipality of Ste. Rose was 791.





**Figure 2.18 Age Demographics: Municipality of Westbourne** (*Statistics Canada, 2006*).  
 The 2006 population of the Municipality of Westbourne was 2,708.

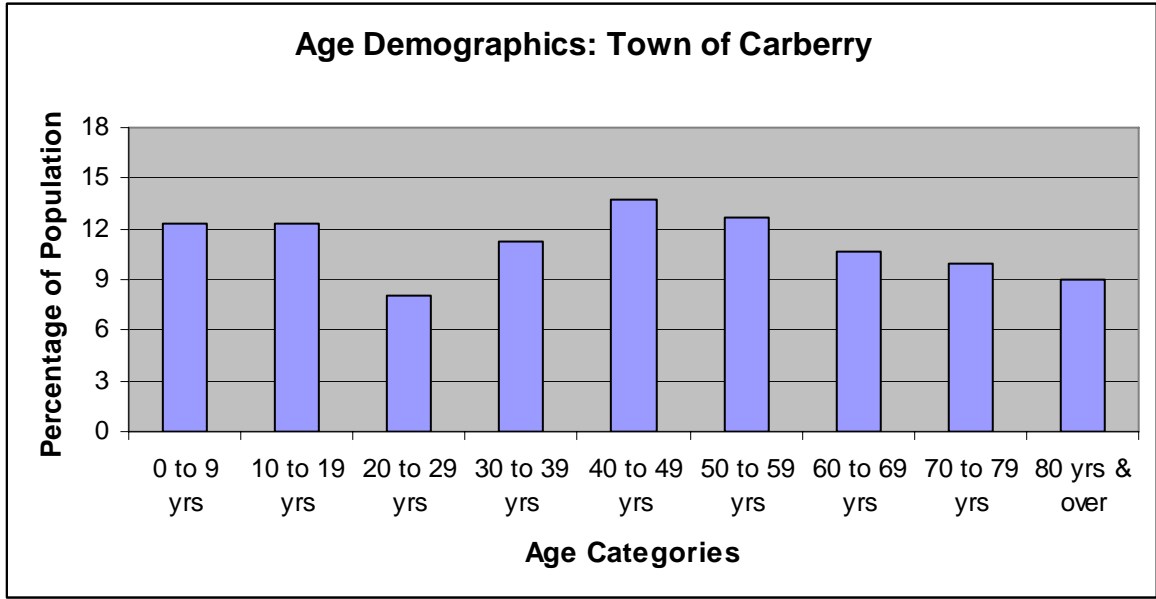


**Figure 2.19 Age Demographics: Municipality of Woodlands** (*Statistics Canada, 2006*).  
 The 2006 population of the Municipality of Woodlands was 3,562.

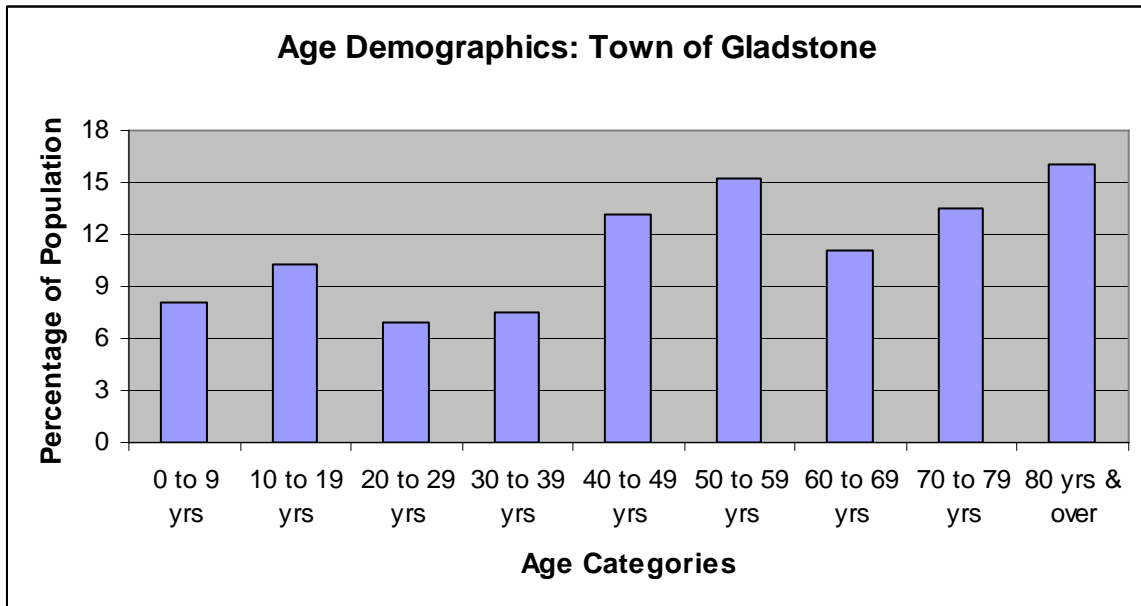
**Appendix B: Age Demographics: Towns and Cities**

The graphs below show the population breakdown by age for each of the incorporated towns and cities within Rural Municipalities with direct drainage to Lake Manitoba.

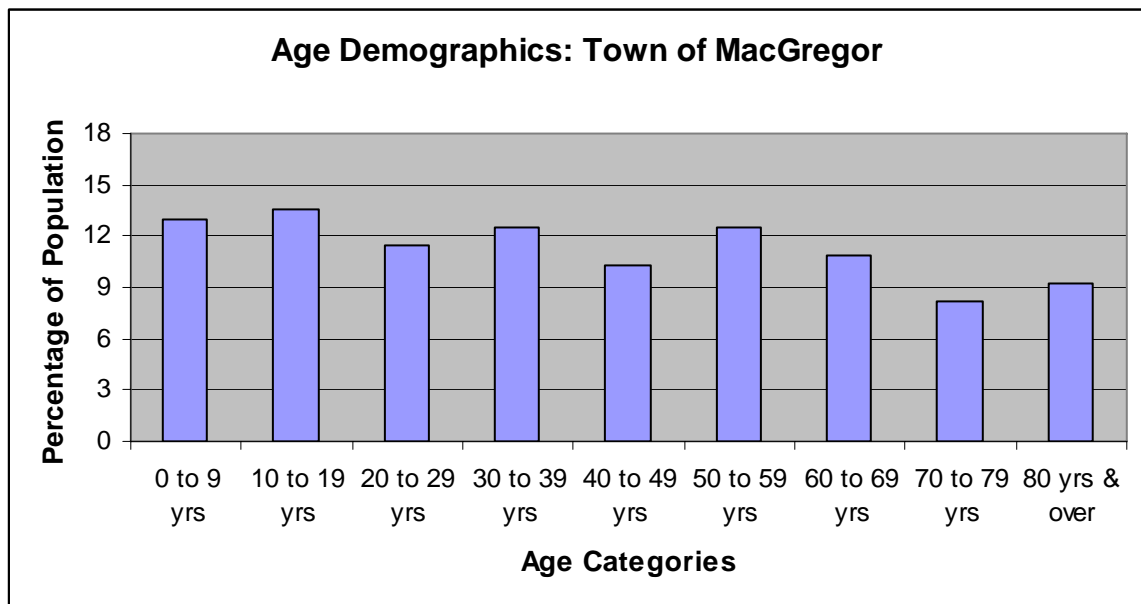
These graphs all have a different shape. This is due to different opportunities the towns and cities may or may not have to offer.



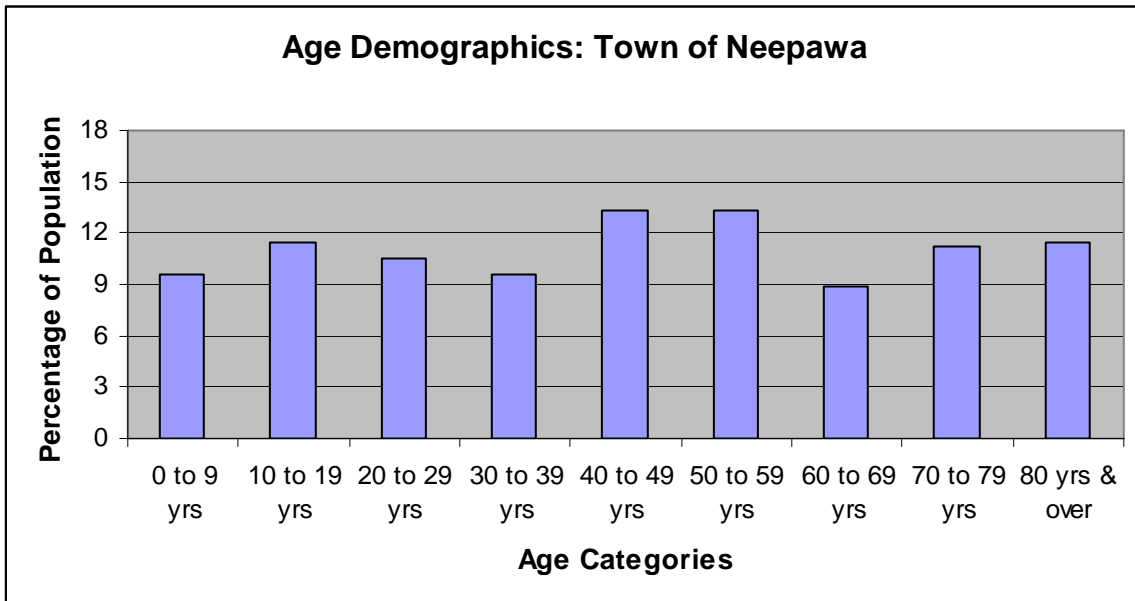
**Figure 3.01 Age Demographics: Town of Carberry** (Statistics Canada, 2006).  
The 2006 population of the Town of Carberry was 1,502.



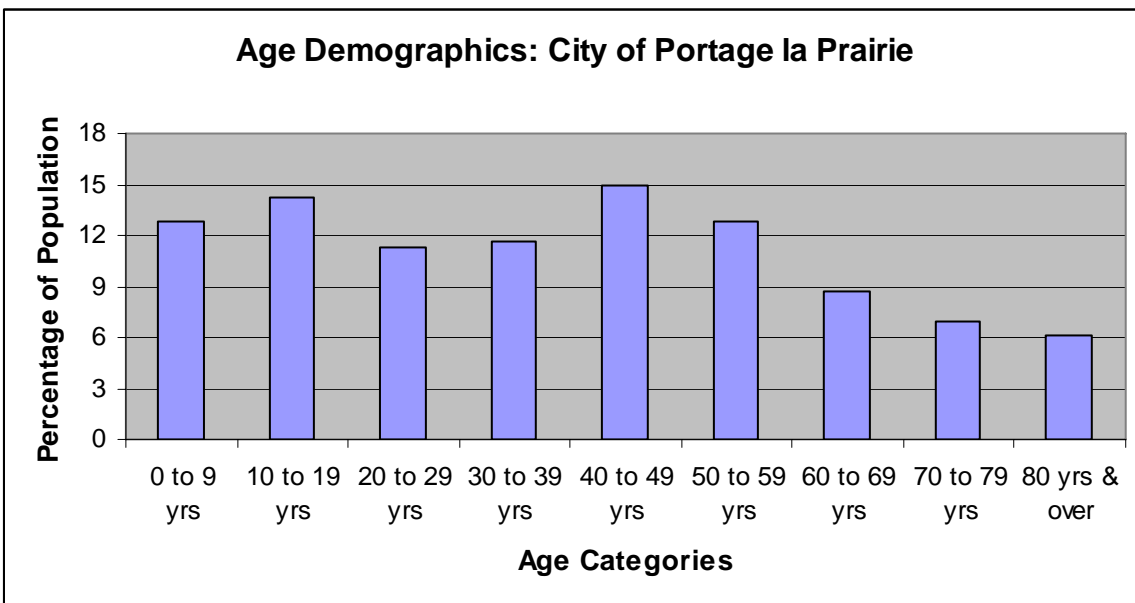
**Figure 3.02 Age Demographics: Town of Gladstone** (*Statistics Canada, 2006*).  
The 2006 population of the Town of Gladstone was 802.



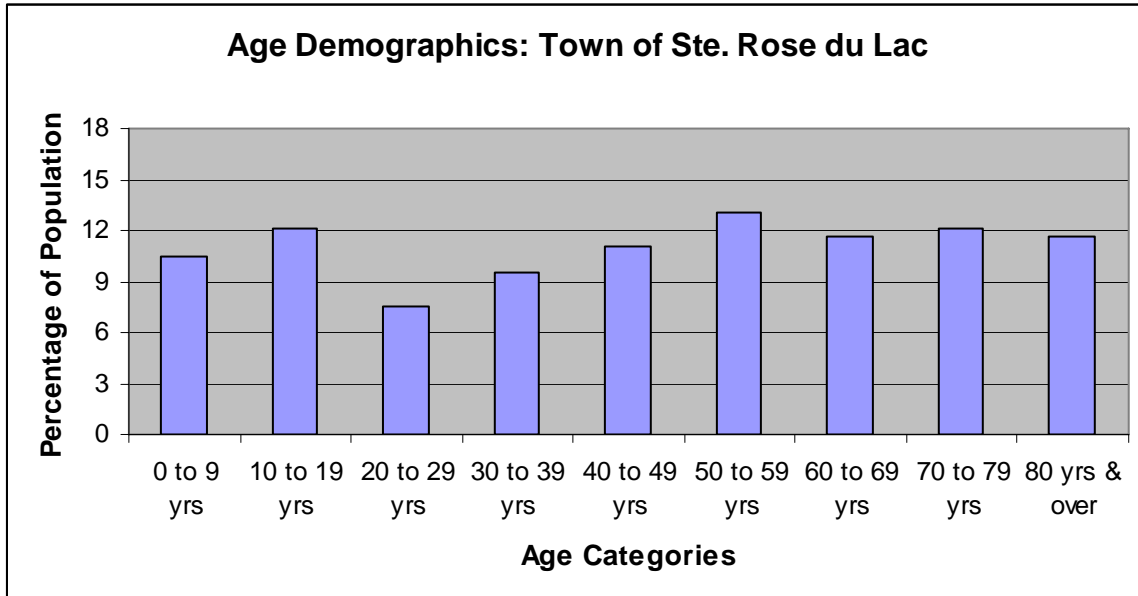
**Figure 3.03 Age Demographics: Town of MacGregor** (*Statistics Canada, 2006*).  
The 2006 population of the Town of MacGregor was 921.



**Figure 3.04 Age Demographics: Town of Neepawa** (*Statistics Canada, 2006*).  
 The 2006 population of the Town of Neepawa was 3,298.



**Figure 3.05 Age Demographics: City of Portage la Prairie** (*Statistics Canada, 2006*).  
 The 2006 population of the City of Portage la Prairie was 12,728.

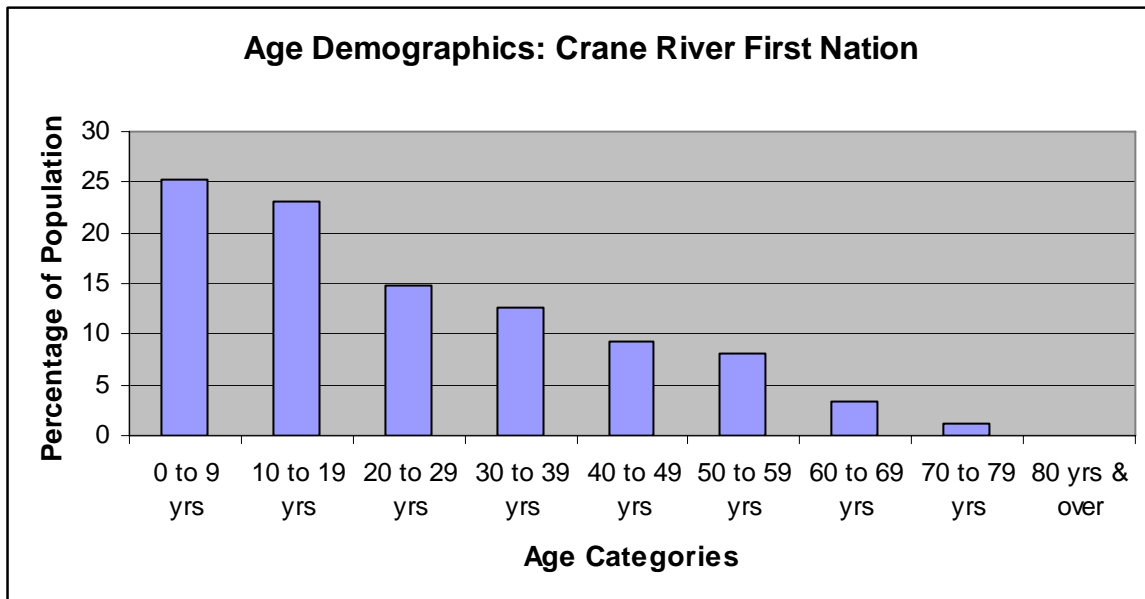


**Figure 3.06 Age Demographics: Town of Ste. Rose du Lac** (*Statistics Canada, 2006*).  
 The 2006 population of the Town of Ste. Rose du Lac was 995.

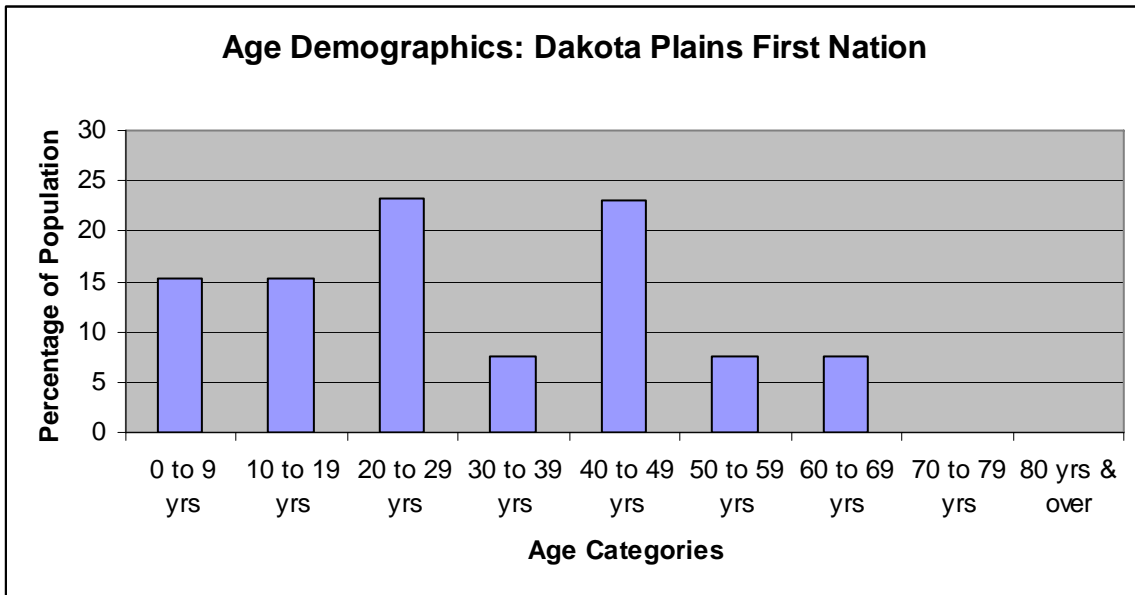
**Appendix C: Age Demographics: First Nations**

The graphs below show the population breakdown by age for each of the first nation communities surrounding Lake Manitoba.

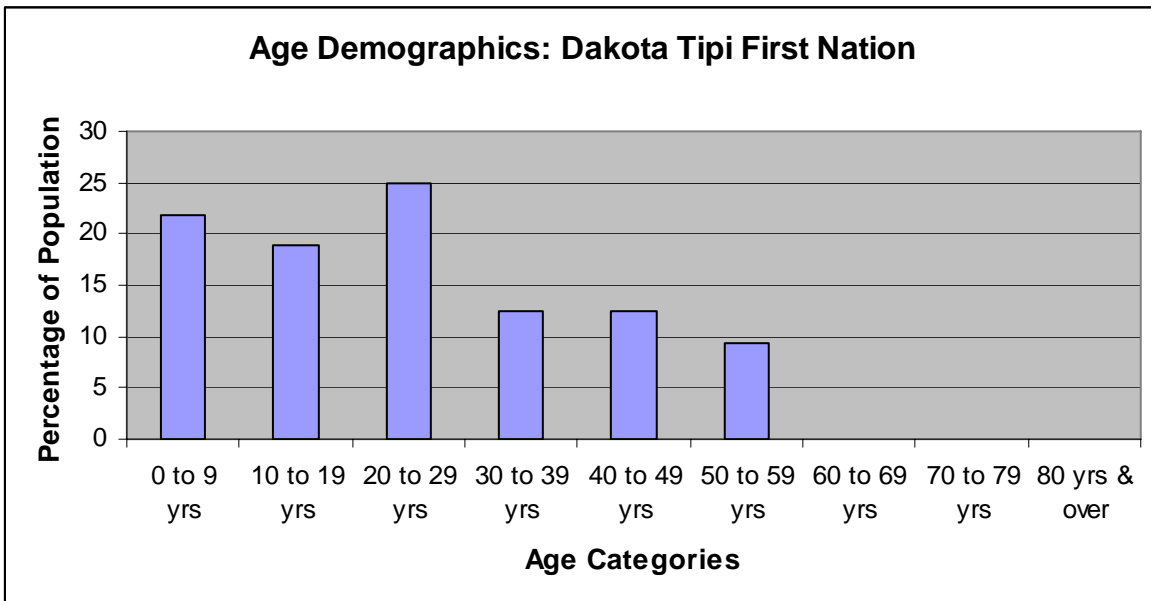
These graphs all show a similar shape. They show that the age ranges of 0 to 9 years and 10 to 19 years are the most populated age categories. In most cases the age category of 20 to 29 marks the beginning of the population decrease. This may indicate that the populations of the first nation communities surrounding Lake Manitoba may be increasing.



**Figure 5.01 Age Demographics: Crane River First Nation** (*Statistics Canada, 2006*).  
The 2006 population of Crane River First Nation was 435.

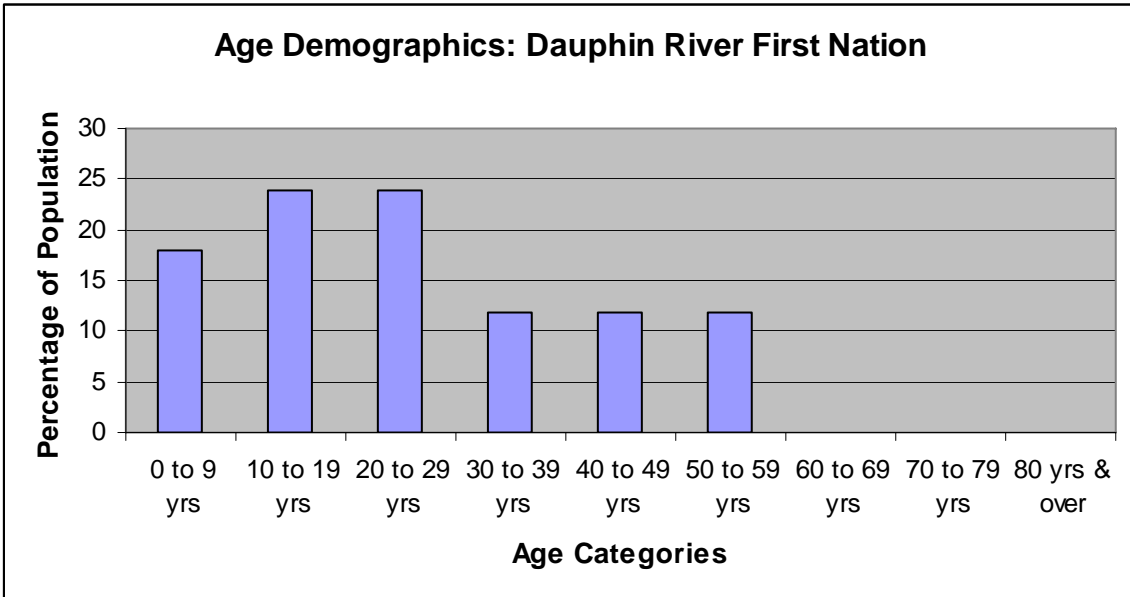


**Figure 5.02 Age Demographics: Dakota Plains First Nation** (*Statistics Canada, 2006*).  
 The 2006 population of Dakota Plains First Nation was 65.

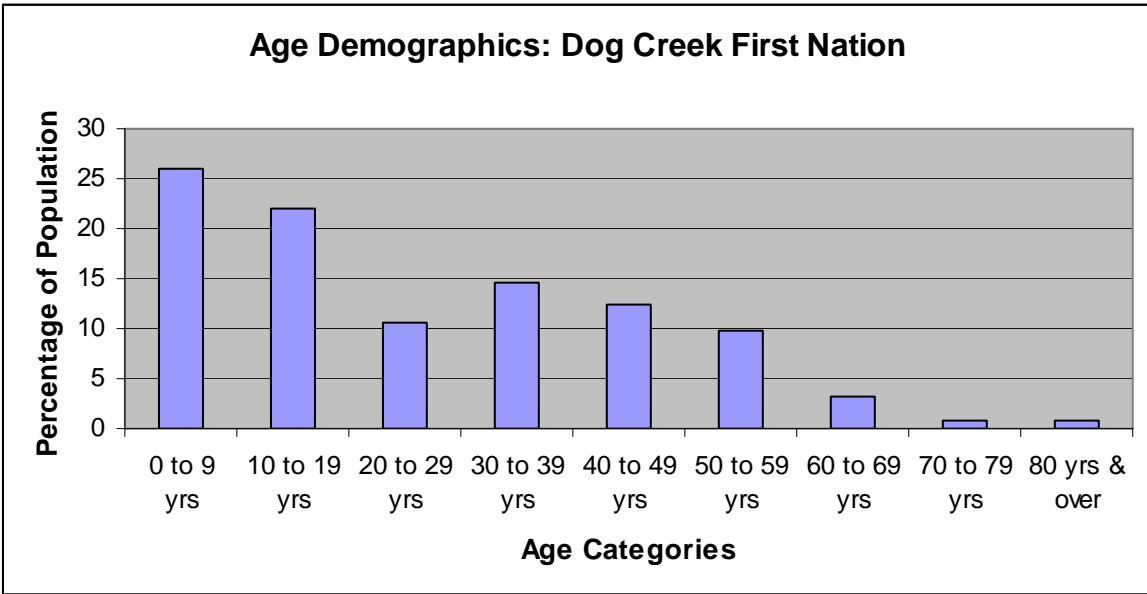


**Figure 5.03 Age Demographics: Dakota Tipi First Nation** (*Statistics Canada, 2006*).  
 The 2006 population of Dakota Tipi First Nation was 156.

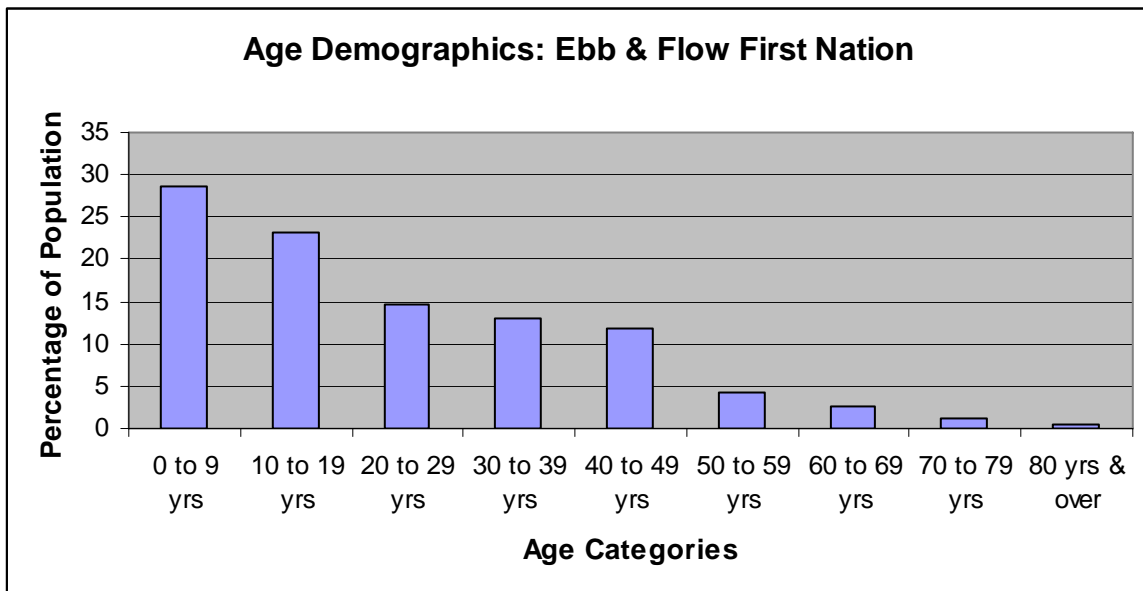




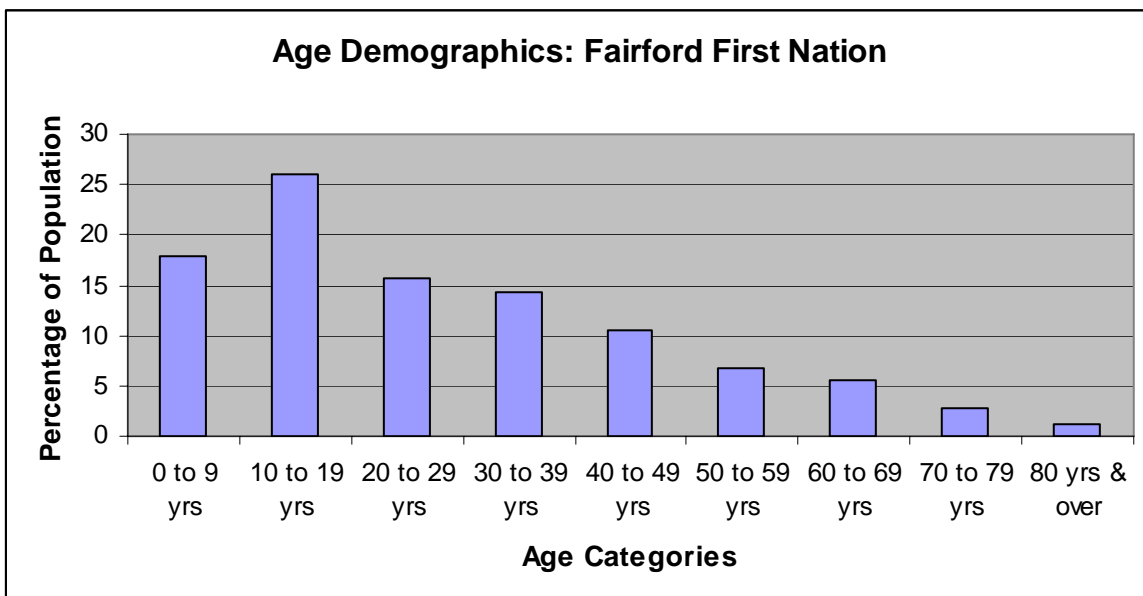
**Figure 5.04 Age Demographics: Dauphin River First Nation** (*Statistics Canada, 2006*).  
 The 2006 population of Dauphin River First Nation was 84.



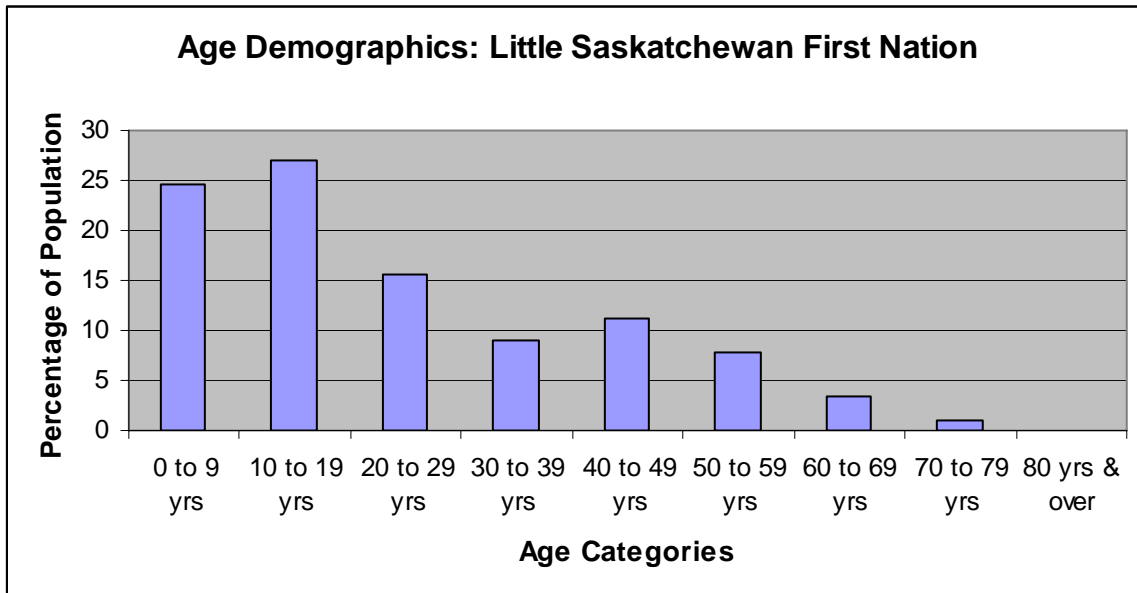
**Figure 5.05 Age Demographics: Dog Creek First Nation** (*Statistics Canada, 2006*).  
 The 2006 population of Dog Creek First Nation was 617.



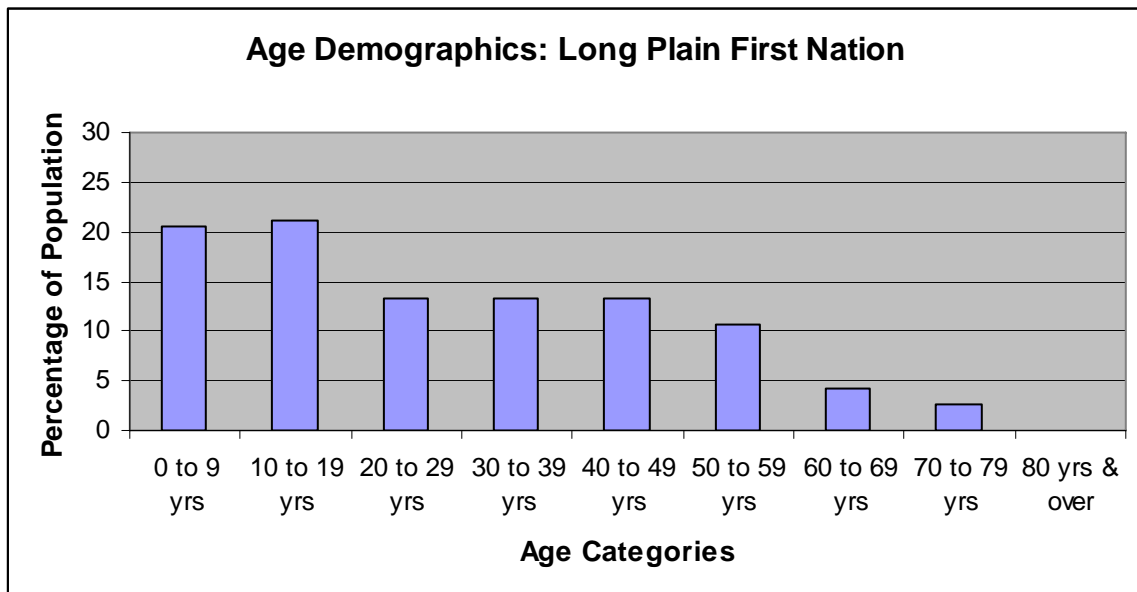
**Figure 5.06 Age Demographics: Ebb & Flow First Nation** (*Statistics Canada, 2006*).  
The 2006 population of Ebb & Flow First Nation was 1,189.



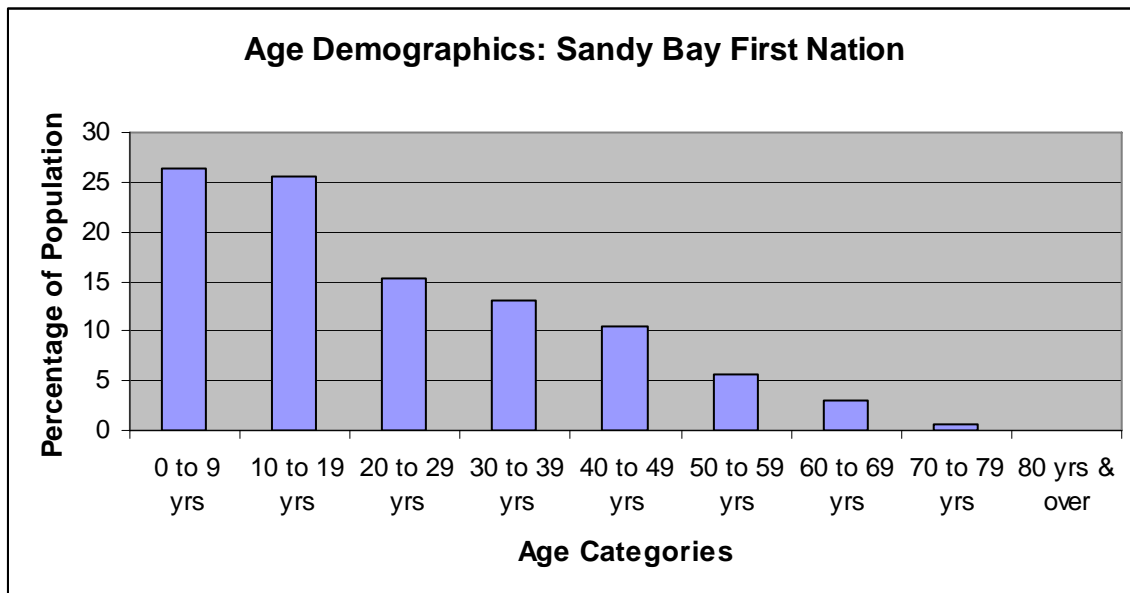
**Figure 5.07 Age Demographics: Fairford First Nation** (*Statistics Canada, 2006*).  
The 2006 population of Fairford First Nation was 904.



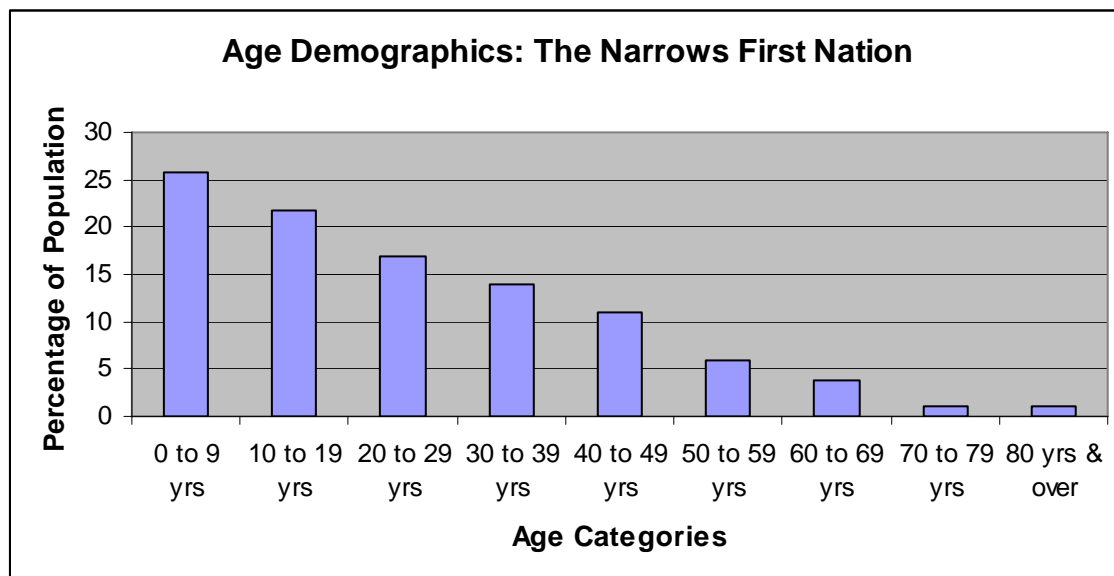
**Figure 5.08 Age Demographics: Little Saskatchewan First Nation** (*Statistics Canada, 2006*).  
The 2006 population of Little Saskatchewan First Nation was 445.



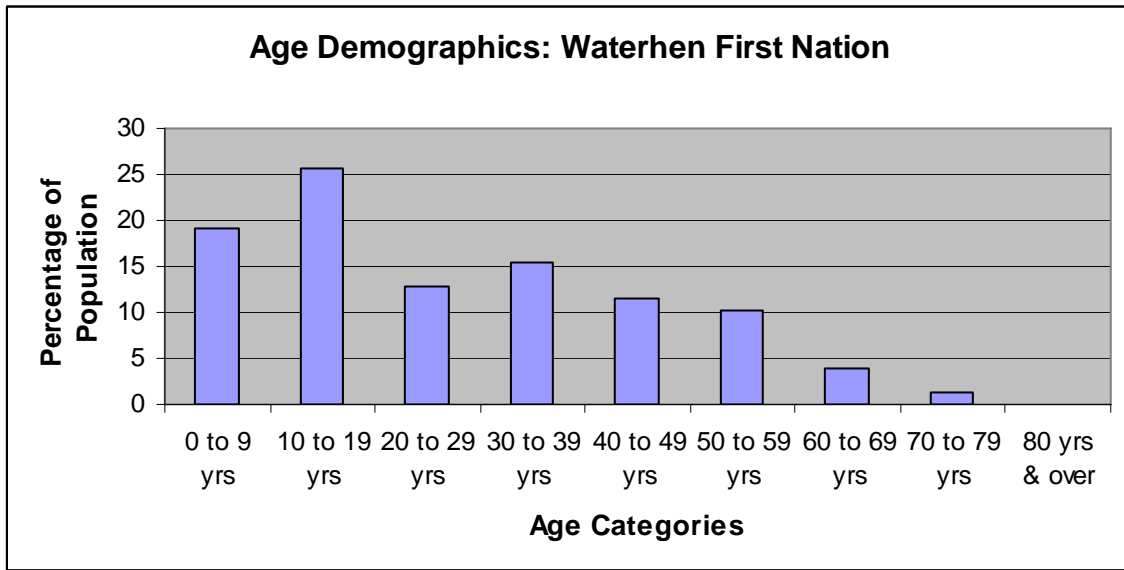
**Figure 5.09 Age Demographics: Long Plain First Nation** (*Statistics Canada, 2006*).  
The 2006 population of Long Plain First Nation was 752.



**Figure 5.10 Age Demographics: Sandy Bay First Nation** (*Statistics Canada, 2006*).  
The 2006 population of Sandy Bay First Nation was 2,518.



**Figure 5.11 Age Demographics: The Narrows First Nation** (*Statistics Canada, 2006*).  
The 2006 population of The Narrows First Nation was 505.



**Figure 5.12 Age Demographics: Waterhen First Nation** (*Statistics Canada, 2006*).  
 The 2006 population of Waterhen First Nation was 389.

**Appendix D: List of languages in the “other” category of Mother Tongue**

|                                 |
|---------------------------------|
| <b>First Nation Languages</b>   |
| Algonquin                       |
| Atikamekw                       |
| Blackfoot                       |
| Carrier                         |
| Chilcotin                       |
| Chipewyan                       |
| Cree                            |
| Siouan languages (Dakota/Sioux) |
| Dene                            |
| Dogrib                          |
| Gitksan                         |
| Inuinnaqtun                     |
| Inuktitut, n.i.e.               |
| Kutchin-Gwich'in (Loucheux)     |
| Malecite                        |
| Mi'kmaq                         |
| Mohawk                          |
| Montagnais-Naskapi              |
| Nisga'a                         |
| North Slave (Hare)              |
| Ojibway                         |
| Oji-Cree                        |
| Shuswap                         |
| South Slave                     |
| Tlingit                         |
| <b>European Languages</b>       |
| Italian                         |
| Portuguese                      |
| Romanian                        |
| Spanish                         |
| Danish                          |
| Dutch                           |
| Flemish                         |
| Frisian                         |
| German                          |
| Norwegian                       |
| Swedish                         |
| Yiddish                         |
| Bosnian                         |
| Bulgarian                       |
| Croatian                        |
| Czech                           |
| Macedonian                      |
| Polish                          |
| Russian                         |
| Serbian                         |
| Serbo-Croatian                  |
| Slovak                          |

|  |
|--|
| Slovenian  |
| Ukrainian  |
| Latvian  |
| Lithuanian   |
| Estonian   |
| Finnish  |
| Hungarian  |
| Greek  |
| Armenian   |
| Turkish  |
| <b>Middle Eastern, Asian and African Languages</b> |
| Amharic  |
| Arabic   |
| Hebrew   |
| Maltese  |
| Somali   |
| Tigrigna   |
| Bengali  |
| Gujarati   |
| Hindi  |
| Kurdish  |
| Panjabi (Punjabi)                                  |
| Pashto   |
| Persian (Farsi)                                    |
| Sindhi   |
| Sinhala (Sinhalese)                                |
| Urdu   |
| Malayalam  |
| Tamil  |
| Telugu   |
| Japanese   |
| Korean   |
| Cantonese  |
| Chinese, n.o.s.                                    |
| Mandarin   |
| Taiwanese  |
| Lao  |
| Khmer (Cambodian)                                  |
| Vietnamese   |
| Bisayan languages                                  |
| Ilocano  |
| Malay  |
| Tagalog (Pilipino, Filipino)                       |
| Akan (Twi)   |
| Swahili  |
| Creoles  |



## References

Statistics Canada (2006). *Census Tract Profiles, 2006 Census*. Statistics Canada. Retrieved September 14, 2008, from: <http://www12.statcan.ca/census-recensement/2006/dp-pd/prof/92-597/index.cfm?Lang=E>

Statistics Canada (2005). *Canadian Environmental Sustainability Indicators: Socio-economic Information*. Statistics Canada. Retrieved September 20, 2008 from: <http://www.statcan.gc.ca/pub/16-253-x/2005000/4074478-eng.htm>.

The Atlas of Canada (2006). *The Service Industries*. Natural Resources Canada. Retrieved May 12, 2009 from: <http://atlas.nrcan.gc.ca/site/english/maps/economic/si>