

# A REPORT OF THE CHIEF ELECTORAL OFFICER

## 2018 ENUMERATION







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October 10, 2019

Mr. Mike Ellis, Chair  
Standing Committee on Legislative Offices  
6<sup>th</sup> Floor, Federal Building  
9820 – 107 Street  
Edmonton, Alberta T5K 1E7

Dear Mr. Ellis:

I have the honour and privilege to submit the Report of the Chief Electoral Officer on the 2018 Provincial General Enumeration in accordance with the provisions of section 21(4) of the *Election Act*.

Should you require additional information or clarification on anything contained in the Report, I would be pleased to respond.

Sincerely,

A handwritten signature in blue ink, appearing to read "Glen Resler".

Glen Resler, CPA, CMA  
Chief Electoral Officer



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## ***Remarks of the Chief Electoral Officer***

Following the 2015 General Election, my Office undertook a review of Alberta's permanent Register of Electors. Staff spent significant time inputting data from electoral documents and removing duplicate and incomplete records. My Office also kept up its continuous processing of updates from public data sources into the register between electoral events.

This work prepared us for the 2016-17 Alberta Electoral Boundaries Commission. After announcement of the new electoral boundaries, every household address and all associated electors needed to be moved into their new electoral division. Having an accurate register and up-to-date elector information greatly improved redistribution and list accuracy.

The conduct of a full door-to-door provincial enumeration was not originally scheduled prior to the 2019 Provincial General Election. In consideration of the significant efforts already undertaken on the Register and the known challenges from previous enumerations, I intended that a targeted enumeration be completed instead. The targeted enumeration would have focused on areas with new growth and areas of under-representation.

However, under the authority of Bill 32: *An Act to Strengthen and Protect Democracy in Alberta*, my Office was mandated to complete a full provincial door-to-door enumeration within the year. The Office successfully executed this mandate, while also working to complete the update to all polling subdivision boundaries required for the newly approved electoral boundaries, conducting two by-elections, and preparing for the 2019 Provincial General Election.

I would not have been able to conduct these events successfully without the help and support of a strong team of dedicated professionals at Elections Alberta.

Further, I am grateful for all the hard work and countless hours put in by the 87 returning officers and their staff to deliver a successful enumeration. Most of these returning officers were recruited when there was not a requirement for a full enumeration. I deeply appreciate the commitment these officers had to their positions, and am grateful they were able to rearrange their schedules to support my Office, their individual electoral divisions, and this mandate.

I additionally appreciate the efforts and time put in by our partner agencies. With our tight timelines and high expectations, these agencies were also required to go above and beyond. Many put in extensive hours to deliver the enumeration in addition to preparing for the Provincial General Election.



Lastly, I must acknowledge the thousands of Albertans who took on the enumerator's role, braved cold weather, and worked through significant challenges to serve their neighbours and ensure that as many as possible were registered to vote in advance of the General Election.

Five recommendations are attached to this report; the most important is to eliminate the requirement for mandatory door-to-door enumerations prior to Provincial General Elections. Although the 2018 Provincial Enumeration was successfully delivered, it required a significant investment of money, time and staffing resources, without an associated significant increase in the quality of the Register of Electors. I would like to see my Office focused on finding new means of elector engagement to increase registration of underrepresented areas, and to ensure we are fiscally responsible within our mandate.

I am therefore pleased to submit this report on the 2018 Provincial Enumeration.



Glen Resler  
Chief Electoral Officer



# ENUMERATION



REGISTERING TO  
VOTE IS AS EASY  
AS OPENING  
YOUR DOOR.





## ***Overview / Purpose***

An enumeration was conducted in the fall of 2018 to update the Register of Electors. The Register of Electors is an electronic database containing both elector information and information on each elector's corresponding physical address. This is a continuously updated database used to prepare Lists of Electors, which are required for electoral events. The Register of Electors was originally established in 1996 and has been updated since the 2001 Provincial General Election through elector-initiated requests, enumeration activities and use of information provided by various public agencies, in accordance with Sections 13.1 and 13.2 of the *Election Act*.

The public agencies that provide data for use in updating the Register of Electors include:

- Elections Canada, which provides data from the National Register of Electors, including updates from the Canada Revenue Agency (income tax returns), Citizenship and Immigration and Canada Post's National Change of Address files;
- Service Alberta, which provides address updates for registered electors who hold Alberta Driver's Licences and Alberta Identification Cards, as well as vital statistics data to facilitate the deletion of deceased electors;
- Alberta Health, which provides address updates for registered electors covered by the Alberta Health Insurance Plan;
- Alberta Education, which provides information on 16- and 17-year-olds to be included as future voters in the Register of Electors;
- Alberta Health Services (Emergency Medical Services), which provides information on addresses and their associated longitude and latitude (XY) coordinates; and
- Alberta municipalities, which provides addressing, geographic information system (GIS) mapping, and longitude and latitude (XY) coordinates for addresses within their municipality.

These updates are complemented by data collected through Voterlink ([voterlink.ab.ca](http://voterlink.ab.ca)), our secure online voter registration system, which allows electors to add or update their own information. Voterlink is available between all electoral events. It is also used to support revisions to elector information prior to a by-election or general election.

The Register of Electors can also be updated through enumeration activities, which most recently occurred between August 1 and October 12, 2018 under the authority of Section 13.1(2)(a) of the *Election Act*. Through the provincial enumeration we aimed to reach as many electors as possible to confirm, add or update their information to the Register of Electors. We did this by complementing door-to-door visits with an online and telephone enumeration option, as well as providing alternative enumeration options for First Nations communities, Métis Settlements, supportive living facilities, long-term care facilities and Hutterite colonies.



Figure 1: Options for completing enumeration

Through enumeration, information was gathered on both electors and future voters for the Register of Electors. Individuals who are Canadian Citizens, at least 18 years of age, and ordinarily resident in Alberta are considered electors.

Individuals who are 16- or 17-years of age, Canadian Citizens, and ordinary residents in Alberta, are considered future voters. They are added to the List of Electors only when they turn 18. The 2018 Provincial Enumeration was the first time that information was collected on future voters.

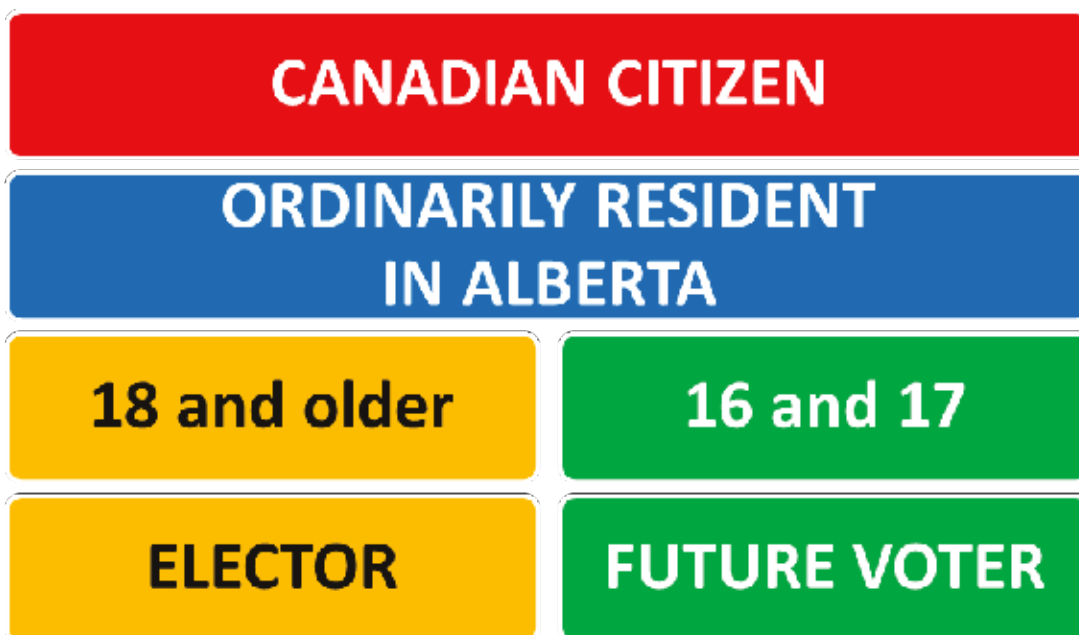


Figure 2: Eligibility criteria for inclusion on the Register of Electors

Maintaining an accurate Register of Electors is essential to electoral administration, as it:

- Reduces the time required for an elector to vote by eliminating the need to complete additional paperwork at the polls prior to being provided a ballot;
- Allows for the mail-out of 'Where to Vote' cards to individual electors, to provide each with specific information such as polling place locations;
- Allows Elections Alberta and the returning officers of each electoral division to plan ballot counts, staffing numbers and polling place locations; and
- Removes a barrier to voting by maintaining elector registrations between events.

The ongoing accuracy of the Register of Electors is challenging to measure, as the number of persons that meet the eligibility requirements is not tallied in any other way. Instead, the following measures are used as an indicator of the quality and accuracy of the Register of Electors:

- A comparison to the most recent Canada Census and Alberta Treasury Board and Finance population numbers, taking into account eligibility factors (age and citizenship);
- The percentage of electors that register at the polling place to vote, either as new electors or as previous electors who have moved to a new residential address; and
- The percentage of electors on the Register of Electors that have been data matched to an Alberta Driver's Licence or Identification Card. Electors that have been data matched will automatically have their address information updated in the register when they move and update their licence information.

## ***Appointment of Returning Officers***

The Chief Electoral Officer appointed returning officers under Section 9 of the *Election Act*. These returning officers were hired for the province's 87 electoral divisions through open, merit-based competitions held between October 2017 and July 2018.

<b>Electoral Division</b>	<b>Returning Officer</b>
01 – Calgary-Acadia	David McIntyre
02 – Calgary-Beddington	AnneMarie Darichuk
03 – Calgary-Bow	Susan McMahon
04 – Calgary-Buffalo	Kevin Allen
05 – Calgary-Cross	Wally Clarke
06 – Calgary-Currie	Linda Garrett
07 – Calgary-East	Le-Ann Lundgren
08 – Calgary-Edgemont	Merilyn O'Bryan
09 – Calgary-Elbow	Fiona MacGregor
10 – Calgary-Falconridge	Grant Shewchuk
11 – Calgary-Fish Creek	Shauna Hunter
12 – Calgary-Foothills	B. Lynne Hodgson
13 – Calgary-Glenmore	Elizabeth Evans
14 – Calgary-Hays	Catherine Misener
15 – Calgary-Klein	Marion Owen
16 – Calgary-Lougheed	Huntley O'Neill
17 – Calgary-McCall	Bob Hogarth
18 – Calgary-Mountain View	Sean McLennan
19 – Calgary-North	Dezreen Mills
20 – Calgary-North East	Sharon Jensen
21 – Calgary-North West	Ruth Sorrentino
22 – Calgary-Peigan	Jackie Nixon
23 – Calgary-Shaw	Ilene Burns
24 – Calgary-South East	Donna McWilliams
25 – Calgary-Varsity	Madeline J. Wood
26 – Calgary-West	Curtis Lawson
27 – Edmonton-Beverly-Clareview	Angela Zenowski
28 – Edmonton-Castle Downs	Chris Gelinas

<b>Electoral Division</b>	<b>Returning Officer</b>
29 – Edmonton-City Centre	William Dolman
30 – Edmonton-Decore	Bill Maxim
31 – Edmonton-Ellerslie	Ward Baskett
32 – Edmonton-Glenora	Kim Davis
33 – Edmonton-Gold Bar	Leslie Silver
34 – Edmonton-Highlands-Norwood	Anne Hill
35 – Edmonton-Manning	Nada Gebara
36 – Edmonton-McClung	Eldon Okrainetz
37 – Edmonton-Meadows	Danny Kinal
38 – Edmonton-Mill Woods	Brian Dompé
39 – Edmonton-North West	Walter Szwender
40 – Edmonton-Riverview	Gunnar Blodgett
41 – Edmonton-Rutherford	Else Marie Smart
42 – Edmonton-South	Colette Williams
43 – Edmonton-South West	Wendy E. Campbell
44 – Edmonton-Strathcona	Kathleen Hopkins
45 – Edmonton-West Henday	Marcia McCall
46 – Edmonton-Whitemud	Barbara Willman
47 – Airdrie-Cochrane	Lorraine Romain
48 – Airdrie-East	Jean Kruse
49 – Athabasca-Barrhead-Westlock	Lorrill Waschuk
50 – Banff-Kananaskis	Shirley Kine
51 – Bonnyville-Cold Lake-St. Paul	Brenda Parsons
52 – Brooks-Medicine Hat	Daphne Anstey-Martin
53 – Camrose	Michael J. Smith
54 – Cardston-Siksika	Dawna Fiesel
55 – Central Peace-Notley	Jan Meston
56 – Chestermere-Strathmore	Whitney Zemp
57 – Cypress-Medicine Hat	Allan Bloomfield
58 – Drayton Valley-Devon	Sandi Dahl
59 – Drumheller-Stettler	Janice Hoover
60 – Fort McMurray-Lac La Biche	Sherry Campbell
61 – Fort McMurray-Wood Buffalo	Elections Alberta Head Office

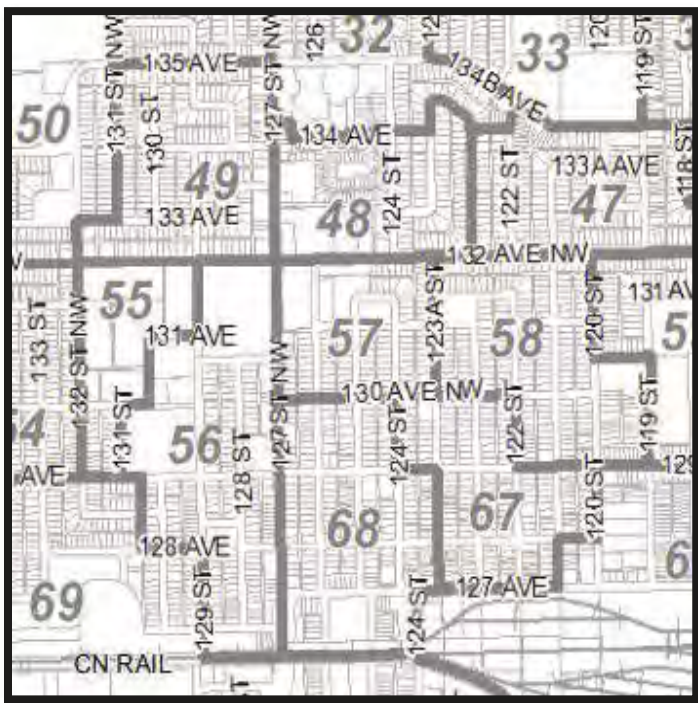
<b>Electoral Division</b>	<b>Returning Officer</b>
62 – Fort Saskatchewan-Vegreville	Howard Huston
63 – Grande Prairie	W. J. Keith Spencer
64 – Grande Prairie-Wapiti	Margaret (Marge) Seweryn
65 – Highwood	Brenda Honish
66 – Innisfail-Sylvan Lake	Carla Gabert
67 – Lac Ste. Anne-Parkland	Reanne Kronewitt
68 – Lacombe-Ponoka	Margaret DeVries
69 – Leduc-Beaumont	Eugene Miller
70 – Lesser Slave Lake	Candace Callioux
71 – Lethbridge-East	Donna Murray
72 – Lethbridge-West	Ashley Haughton
73 – Livingstone-Macleod	Blanche Schellenberg
74 – Maskwacis-Wetaskiwin	Caroline Dillabough
75 – Morinville-St. Albert	Julius Buski
76 – Olds-Didsbury-Three Hills	Laura Ewert
77 – Peace River	Dawn Coulas
78 – Red Deer-North	Fred Gorman
79 – Red Deer-South	Jim Taylor
80 – Rimbey-Rocky Mountain House-Sundre	Jane E. Henderson
81 – Sherwood Park	Melody Yates
82 – Spruce Grove-Stony Plain	Cindy Petherbridge
83 – St. Albert	Kathie Zalasky
84 – Strathcona-Sherwood Park	Darcy Gurski
85 – Taber-Warner	Stella Lukinski
86 – Vermilion-Lloydminster-Wainwright	John Erkelens
87 – West Yellowhead	Catie Kopp



## ***Timeline***

### Preparation of Electoral Divisions and Polling Subdivisions for Enumeration

The timeline for commencement of the enumeration event was heavily affected by the workload associated with implementing the new electoral boundaries, as approved by the Legislative Assembly in December 2017. While the amended boundaries did not come into effect until the writ was issued for the 2019 Provincial General Election, the enumeration was conducted utilizing the new boundaries to support the creation of the List of Electors for the election.



Returning officers were engaged starting in the fall of 2017 and continuing into summer 2018 to establish 6,751 polling subdivision boundaries to best accommodate accessibility, geography, distance, travel time and polling place availability.

Then, all returning officers were provided with their electoral lists for review. This process entailed each returning officer checking and verifying that each known address was correctly associated to the right polling subdivision.

Our review of electoral maps and address lists concluded in June 2018. Owing to the timing of the enumeration, not all address updates could be made prior to the start of the enumeration period.

### Enumeration Preparation and Training

Coinciding with the review and update of the electoral maps and lists, planning and preparation for the enumeration was also well underway early in 2018. This work included preparing system requirements for the development of a software application needed to support enumeration activities, and the development and ordering of enumeration forms and materials. Assembling and packing the necessary enumeration supplies for shipment to each returning officer began at the beginning of July. All supplies were received in the Elections Alberta warehouse by the end of July for early August delivery to each returning officer's home office.

The development of an enumeration process and a full training package for enumerators was also completed on a short timeline. Training for returning officers was completed in June and July 2018, as their role in the enumeration commenced in July with the recruitment of enumerators. Returning officers received two full days of training in preparation for the conduct of the enumeration in each of the 87 electoral divisions.



*Figure 3: Enumeration supply shipments in the Elections Alberta warehouse*

### Recruitment

The recruitment of enumerators commenced in July 2018, with an advertising campaign focused on driving applicants to our jobs website. More than 9,000 people applied to work as enumerators. Urban areas received the majority of the online applicants. Many returning officers outside urban areas needed to undertake additional recruitment activities. They reached out to local service agencies, social clubs, community groups, employee associations, religious organizations, and staff from previous electoral events.

Training for enumerators was provided by the returning officers throughout August and the beginning of September. Each enumerator was provided with four hours of training prior to commencing their duties.

### Self-Enumeration

While returning officers were undertaking recruitment and training activities, Elections Alberta launched a provincial Call Centre and enumeration website on August 1, 2018. The website was intended to provide Albertans with the opportunity to complete their enumeration over the phone or online in lieu of receiving a visit from an enumerator. Advertising was undertaken to notify people of the self-enumeration option. More than 50,000 households completed their enumeration using one of the self-enumeration options during the month of August.

## Door-to-Door Enumeration

On September 8, 2018, door-to-door enumeration activities commenced throughout the province. Enumerators collected information from over 800,000 households between September 8 and October 5, 2018. Where possible, three visits were made to attempt to reach the household and collect information. On each visit, a 'We Missed You' card was left for the household to be able to complete their enumeration online or over the phone.



*Figure 4: We Missed You Card*

Electors who were missed during the enumeration had additional opportunities to be added to the Register of Electors. They were able to complete self-enumeration through the website or Call Centre until October 12, 2018. After that date, the enumeration service was closed, but the Voterlink website reopened for electors to update their information.

## Payment Processing

Following completion of door-to-door activities, Elections Alberta began processing fee and expense payments for the 5,692 enumerators, 110 support staff, and 87 returning officers responsible for completing the enumeration. Challenges were experienced with delivery of enumerator pay cheques through the mail system because of a rotating Canada Post strike in October, when the pay cheques were processed.

## Data Entry

Data entry and the import of updated elector information into the register of electors commenced immediately following the conclusion of the enumeration. Following the integration of available updates, Lists of Electors were provided to registered political parties, in accordance with section 18(1)(b) of the *Election Act*. Lists of Electors were made available on February 1, 2019 at the start of the campaign period for the 2019 Provincial General Election.

## Technology

A computer application was adopted in order to give electors multiple methods by which to complete their enumeration. Other new applications let enumerators be aware of which households completed self-enumeration, and allowed enumerators to use computer tablets to collect elector data. In previous enumeration events, all data was collected manually on paper forms. New technology was adopted for several reasons:

- Enumerators could be supported by a centralized Call Centre for elector call backs and questions;
- More monitoring could be completed of enumerator work plans and whereabouts for health and safety compliance;
- Elector data could be maintained in a secure manner, reducing the potential for loss or misuse of data; and
- Required data entry could be reduced.

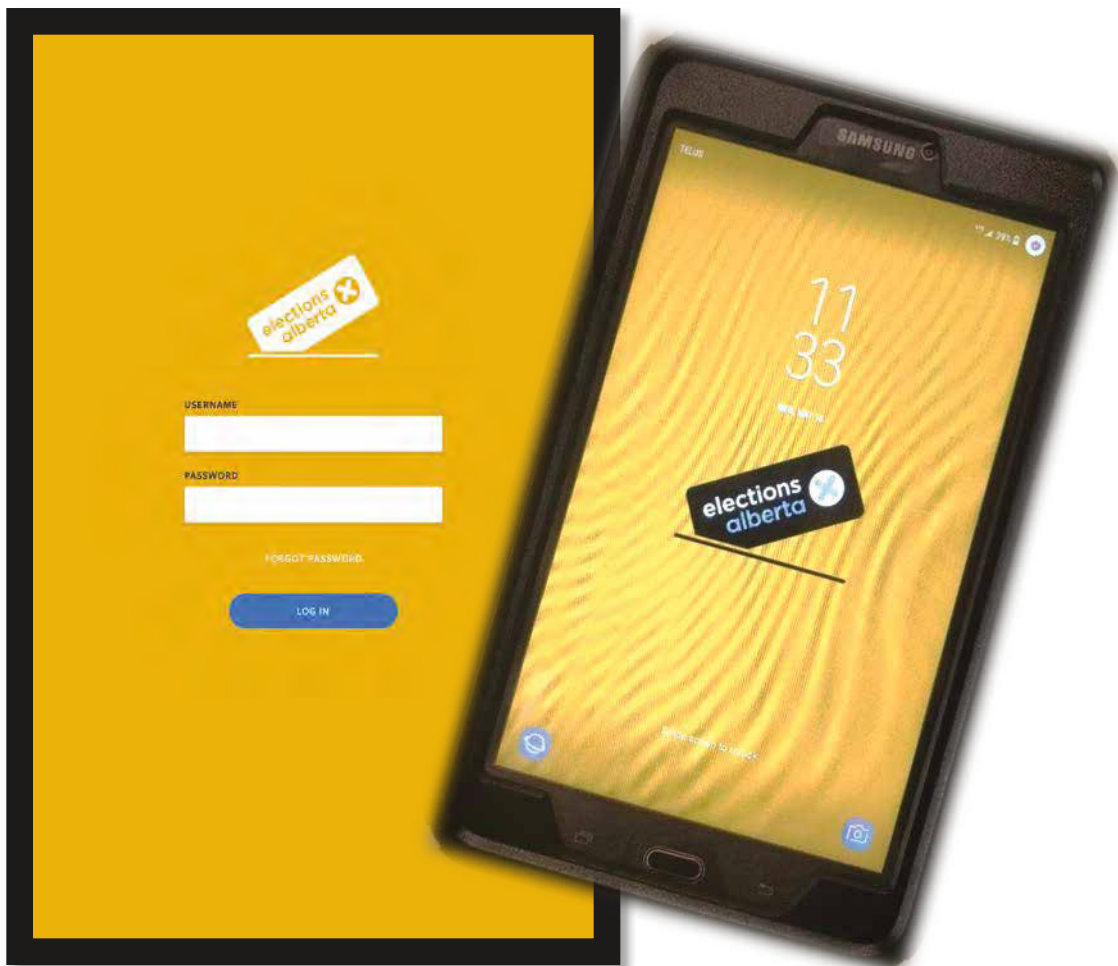


Figure 5: Tablet and enumerator application

Deploying a new application in such a short window of time posed a major challenge. A web-based application was developed by a third-party vendor and it supported the three methods of enumeration:

- An online application allowed electors to verify or update the information for their household. This application could be used only by individuals with an Alberta Driver’s Licence or Identification Card, as the information from the card was used to verify the identity of the person providing information.
- A Call Centre application allowed Call Centre operators to see information on all households in the province, including visit status and electors already in the register. Seeing this information allowed them to update or confirm information provided by the caller.
- An application accessed on each enumerator’s tablet connected to a cellular network that allowed the enumerator’s access only to the polling subdivisions that they were assigned. The application allowed access to an address list with information on electors already registered.

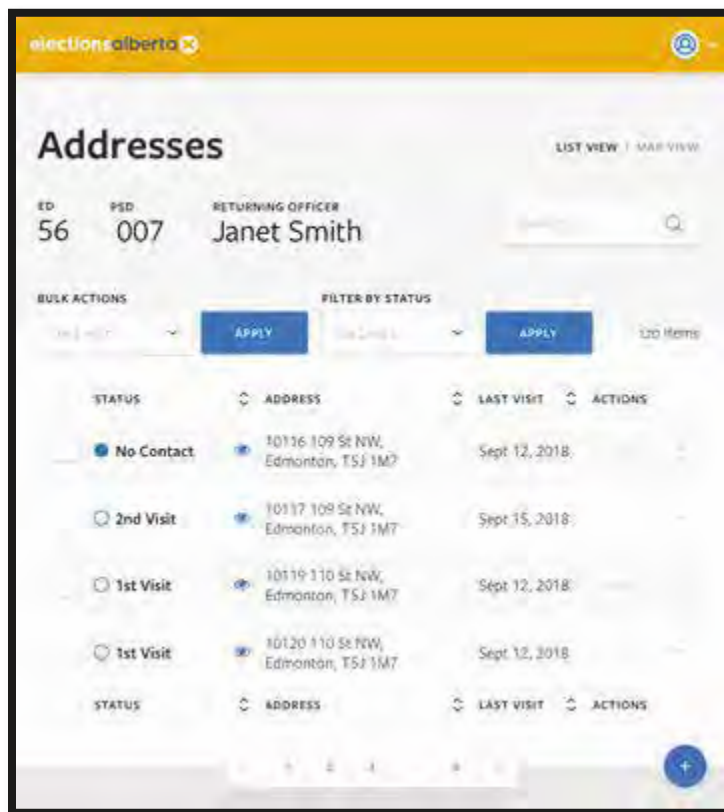


Figure 6: Enumerator application address listing

All three applications received data from the same database, so a record confirmed on any of the applications showed as completed for all users of the application.

## ***Public Information and Communications***

Elections Alberta developed a significant advertising campaign around the enumeration to:

- Inform Albertans about the methods of enumeration;
- Encourage participation;
- Create awareness of the door-to-door activities for the safety of our enumerators; and
- Support recruitment activities.

This was accomplished through three phases of advertising: recruitment of enumerators, self-enumeration online and phone, and door-to-door enumeration of electors by enumerators.

### Newspapers

Newspaper advertising was used only in the first phase of the campaign to advertise available enumerator positions. Advertisements ran in 143 newspapers throughout the province targeting communities in all electoral divisions.



### Radio

Radio advertising was used in all three phases of the campaign. Radio spots were purchased in major urban, small urban, rural and indigenous radio stations to ensure good coverage throughout the province.

### Billboards

Billboard signs were placed in 209 locations in the province, and were used through all three phases of the campaign. The billboards were considered by the returning officers to be the most effective in the recruitment phase of the campaign, with 46% of returning officers rating it as the most effective advertising in their area. Additionally, during door-to-door enumeration, enumerators were provided with portable signage that they could use to advertise the areas where they were active.



## Direct Mail-Out

Through August, over 1.6 million households in Alberta were mailed a 'Register to Vote' card that provided information on eligibility, methods of registration, and benefits of registering. The mail-out was staggered between August 1 and 22, to allow the provincial Call Centre to manage the volume of calls that it could generate.



## Website

In addition to the enumeration website, Elections Alberta leveraged its [elections.ab.ca](http://elections.ab.ca) site to provide information about the enumeration. The website received over 600,000 views between August 1 and October 12, 2018.

## Online and Social Media

Online and social media advertising was used during all three phases of the campaign. Specific ads were run on Facebook, Twitter, Instagram, and Snapchat; others were placed on Google. In total, there were over 25 million impressions by the end of enumeration, resulting in over 118,000 link clicks (conversions). Facebook and Google provided the highest percentage of link clicks at 31% and 29% respectively.





## First Nations and Métis Settlements

In May 2018, the Chief Electoral Office engaged with all 47 First Nation communities and 8 Métis Settlements in Alberta, to inform indigenous communities of the upcoming enumeration, and to introduce the local returning officer who would be working with their nation or settlement. 'A Guide about Enumeration' was also developed to provide more detail about the enumeration process, and to explain the options available to First Nations and Métis Settlements in providing data.

Subsequently, the returning officers engaged with their local nations and/or settlements to determine the best option for participation. These engagement activities continued throughout the summer and throughout the door-to-door enumeration period.

In some instances, customized advertising was also created to help capture the activities taking place and to encourage participation.



*Figure 7: Customized signage for Fort McKay First Nation*

## ***Enumerator Recruitment and Training***

The online recruitment of enumerators attracted over 9,000 applicants, exceeding all expectation. However, the applications received were not evenly distributed throughout the province. This left some areas, particularly rural electoral divisions, with recruitment challenges. Additionally, once contacted, many applicants opted to withdraw, or later declined to take an enumerator position, for a variety of different reasons. This resulted in only 5,692 enumerators being hired province-wide.

Following recruitment activities, returning officers and their support staff conducted training for enumerators throughout August and the beginning of September. Enumerator training sessions took between three and four hours and covered elector eligibility, tablet use, application use, health and safety training, maps and a review of the four types of addressing used in Alberta (civic, legal land description/ATS, 911, lot-block-plan). Province-wide, over 600 training sessions were held.

All returning officers reported a need for continual rehiring and training, as approximately 10% of all the enumerators hired to work chose not to start or complete their enumeration activities. Instead, many of the remaining enumerators worked to cover these shortages, taking on multiple polling subdivision assignments. This allowed for at least a first visit to be completed at otherwise uncontacted households.

Across the province, 1,209 of the 6,751 polling subdivisions were unable to be substantially completed due to the shortage of workers. In these subdivisions, located primarily outside Edmonton and Calgary, less than half of households received visits.

### **Enumerator Recruitment** *(see Table 1 in Appendix A for electoral division results)*

<b>Region</b>	<b>Total Applications Received</b>	<b>Total Enumerators Hired</b>	<b>Total Subdivisions</b>	<b>Incomplete Subdivisions (&lt;50%)</b>
<b>Calgary</b>	2,873	1,635	1,983	106
<b>Edmonton</b>	2,670	1,496	1,586	227
<b>Rest of Alberta</b>	3,848	2,561	3,182	876
<b>Provincial Total</b>	<b>9,391</b>	<b>5,692</b>	<b>6,751</b>	<b>1,209</b>

## ***Strategies and Methods***

Electors were provided with multiple options for registering to vote. This included online, telephone, and at the door options. The most popular registration option was at the door. However, offering a variety of registration options allowed more electors to be reached in general.

A summary of the results of each enumeration method used is presented below.

### Online

Online enumeration began on August 1, 2018, and remained available until October 12, 2018. Electors wishing to enumerate through our website were able to do so at any time, via the web portal hosted at [enumeration.elections.ab.ca](http://enumeration.elections.ab.ca).

Additionally, any electors who were unavailable during an enumerator's visit, were encouraged to instead register online, as directed by the 'We Missed You' door card. This approach was particularly successful. The enumeration website experienced significantly heavier traffic once door-to-door visits began.

The website received 1,382,425 hits, and 127,367 household enumerations were completed online.

### Telephone

A provincial Call Centre was similarly established to operate between August 1 and October 12, 2018 to allow electors to register by phone. In total, 57 operators were hired to manage calls. These staff were employed to work one of three shifts, including weekdays, weekday evenings, and weekends. During enumeration, the Call Centre was open seven days a week, from 8:15 am to 8:00 pm on weekdays; and, between 10:00 am and 4:00 pm on weekends.

The Call Centre completed the enumeration for 103,014 households. Like online registration, many phone calls were received following a visit by an enumerator, as the 'We Missed You' Card provided call centre contact information. Mondays and Tuesdays were the busiest days in the Call Centre, as enumerators were most active on the weekends.

### Door-to-Door

Door-to-door enumeration commenced on September 8, 2018. Enumerators were sent to collect household address and elector information from residences who had not yet completed their enumeration online or by phone. Where staffing, safety, and weather allowed, up to three visits were made to each household during the enumeration period. On each visit, a 'We Missed You' card was left behind. Households that completed their enumeration online or by phone following an in-person visit did not receive subsequent visits.

September was colder than anticipated, with snow and cold weather being experienced for much of the month. Technical challenges caused by the cold, as well as capacity issues of the tablet application, accounted for some

delays in enumerating. Five days were added to the door-to-door enumeration period to compensate. This extended the end date from September 30, 2018 to October 5, 2018.

Enumerators collected information on 1,385,771 electors, at 830,465 households.

### Number of Household Visits Needed to Collect Information

(See Table 2 in Appendix A for electoral division results)

Electoral Division	One Visit	Two Visits	Three Visits	No Contact*
Calgary	108,960	108,097	51,695	98,498
Edmonton	78,402	83,905	34,743	75,852
Rest of Alberta	165,109	154,705	44,849	88,950
<b>Provincial Total</b>	<b>352,471</b>	<b>346,707</b>	<b>131,287</b>	<b>263,300</b>

\* Three visits were made to these households with no data collected.

### List Provision

In addition to the aforementioned methods of enumeration, supportive living facilities, long-term care facilities, and Hutterite colonies were all provided with alternative options for enumeration. Instead of a door-to-door visit, the facility or colony could provide a list of eligible electors to Elections Alberta, or could request that the enumeration of their residents be completed at a registration table set up in a common space.

Elections Alberta contacted 572 supportive living and long-term care facilities, and lists were received from 140 different facilities. Several others opted for a registration desk. Most Hutterite colonies (102) completed enumeration at the door, with only 13 providing lists.

### First Nations and Métis Settlements

All First Nation communities and Métis Settlements were requested to participate in enumeration. They were offered a number of options to complete the enumeration, so they could choose the most appropriate one for their community. These options included:

- Door-to-door enumeration completed by their members;
- Enumeration kiosk / table established in a common area (i.e. Band office);
- Provision of a list of eligible electors to Elections Alberta; or
- Any combination of the above.

57% of First Nations and 75% of the Métis Settlements participated in the enumeration.

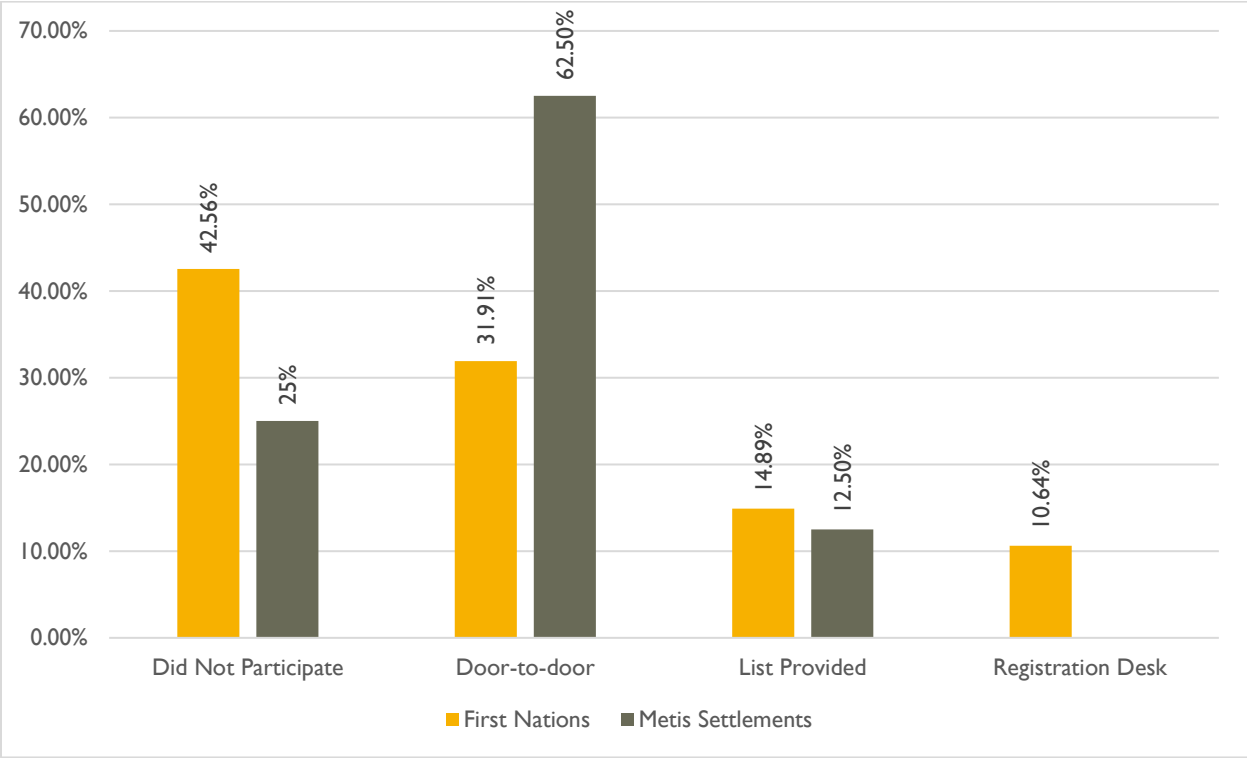


Figure 8: Participation of First Nation communities and Métis Settlements in enumeration

## Results

The effectiveness of the enumeration and the participation rates of Albertans can be reviewed at a household level as well as the elector level. This section provides an overview of the results at a provincial level.

### Compiled Results - Method of Enumeration

Information was collected on the method of enumeration used by each household that participated. In some cases, a household could provide information using multiple methods. For example, in a household with unrelated roommates, an enumerator could collect information from the elector at the door and still leave a 'We Missed You' card for the other occupants to call in or go online to provide their information. The following table outlines all methods used to provide information to include households that used multiple methods.

#### **Method of Enumeration** *(See Table 3 in Appendix A for electoral division results)*

	<b>Online</b>	<b>Phone</b>	<b>Door</b>	<b>Refusal</b>	<b>Unsafe</b>
<b>Calgary</b>	47,989	34,601	268,752	12,678	1,559
<b>Edmonton</b>	24,187	21,974	197,050	17,822	2,225
<b>Rest of Alberta</b>	55,191	45,602	364,663	17,864	5,887
<b>Provincial Total</b>	<b>127,367</b>	<b>102,177</b>	<b>830,465</b>	<b>48,364</b>	<b>9,671</b>

Not all households visited participated in enumeration, with 48,364 refusing to provide information and 9,671 marked as unsafe to approach by enumerators. These households were marked as complete and did not receive further visits by an enumerator. Additionally, 117,906 of the households that provided information reported that there were no electors in residence.

The following chart provides an overview of the final status of households where contact was made or attempted.

## METHOD OF ENUMERATION BY STATUS

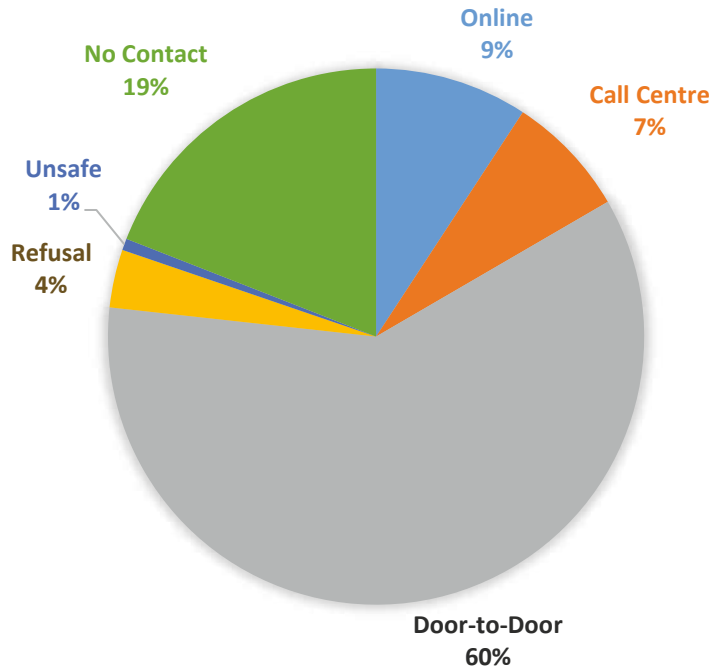


Figure 9: Enumeration Status of households contacted during enumeration

### Compiled Results – Household Coverage

The *Election Act* sets out the requirement for each household to be contacted up to three times to collect information. Where staff shortages did not allow for full coverage, returning officers made attempts to redistribute staff to complete at least one visit at more households, rather than complete three visits at fewer households.

**Enumeration Coverage** (see Table 4 in Appendix A for electoral division results)

	Total Households	Total Contacted	Enumeration Coverage	Total Households Participating	
<b>Calgary</b>	520,792	450,875	88.00%	350,132	69.02%
<b>Edmonton</b>	439,670	332,236	76.50%	243,657	56.71%
<b>Rest of Alberta</b>	923,229	565,403	63.03%	462,877	51.30%
<b>Provincial Total</b>	<b>1,883,691</b>	<b>1,348,514</b>	<b>73.03%</b>	<b>1,056,666</b>	<b>57.50%</b>

A provincial coverage of 73.03% was achieved through enumeration when considering both households that were contacted and those where there was an attempt, as per the legislation. When considering only the households where information was gathered, 57.50% of households participated in the enumeration.

## Compiled Results - Register of Electors

The enumeration resulted in 1,444,821 elector records being confirmed, updated, or added. The majority (64.14%) of the elector records were confirmed as still living at the same physical address. Electors who were contained in the Register of Electors could also request to be removed. There were 27,204 requests for removal from the Register.

### **Status of Elector Records after Data Collection** *(See Table 5 in Appendix A for electoral division results)*

	<b>Confirmed</b>	<b>Moved</b>	<b>New Records</b>	<b>Requested Removal</b>
<b>Calgary</b>	327,485	39,349	106,118	10,090
<b>Edmonton</b>	215,080	32,420	67,185	8,104
<b>Rest of Alberta</b>	384,166	121,994	151,024	9,010
<b>Provincial Total</b>	<b>926,731</b>	<b>193,763</b>	<b>324,327</b>	<b>27,204</b>

Elections Alberta continued to receive and input data from its alternate data sources throughout and following the enumeration period. The List of Electors that was provided to political parties on February 1, 2019 included elector updates from both enumeration and other data updates. The following table provides an overview of the impact of the enumeration on the final elector counts.

### **Pre- to Post-Enumeration Changes in the Register of Electors**

*(See Table 6 in Appendix A for electoral division results)*

	<b>Elector Count July 30, 2018</b>	<b>Electors Added To Register</b>	<b>Electors Deleted From Register</b>	<b>Elector Count Feb 1, 2019</b>	<b>Percent Change (Pre-To-Post)</b>
<b>Calgary</b>	765,920	106,118	80,267	811,123	6.53%
<b>Edmonton</b>	572,929	67,185	53,518	605,221	6.00%
<b>Rest of Alberta</b>	1,158,038	151,024	94,170	1,237,775	7.03%
<b>Total</b>	<b>2,496,887</b>	<b>324,327</b>	<b>227,955</b>	<b>2,654,119</b>	<b>6.30%</b>

Electors already in the Register of Electors prior to enumeration were not deleted if information could not be collected from their households. Based on the final elector count on February 1, 2019, 54.44% of known electors participated in the enumeration.



## Indicators of Quality for the Post-Enumeration Register of Electors

The following three factors were reviewed following the enumeration to determine how the Register of Electors was impacted by this event.

1. A comparison to the most recent Canada Census and Alberta Treasury Board and Finance population numbers, considering elector eligibility factors (age and citizenship):

	<b>Pre-Enumeration</b>	<b>Post-Enumeration</b>
<b>Estimated population that met eligibility requirements (as per Canada Census Data)</b>	3,114,505	3,143,180
<b>Number of Electors contained on the Register of Electors</b>	2,509,376	2,654,119
<b>Percentage of eligible electors represented in the Register of Electors</b>	80.57%	84.44%

When reviewing this factor, the enumeration did not result in a significant increase in registration of the approximately 20% of Albertans who were eligible electors, but were not yet registered to vote. However, ongoing work to maintain the Register of Electors at over 80% of eligible electors allows Elections Alberta to respond to electoral events that arise.

2. The percentage of electors that register at the polling place to vote, either as new electors or as previous electors who have moved to a new residential address:

	<b>2012</b>	<b>2015</b>	<b>2019</b>
<b>Number of electors on pre-election list</b>	2,265,169	2,544,255	2,654,119
<b>Electors added during the election</b>	182,200	278,390	325,376
<b>% of electors not contained on the pre-election list</b>	8.04%	10.94%	12.26%
<b>Enumeration activities prior to the election</b>	2011	None	2018

The percentage of electors added to the List of Electors during the election (revisions period and at the polls) continue to increase with each electoral event, regardless of the completion of enumeration activities prior to the general election. Notably, the 2015 Provincial General Election was called one year earlier than anticipated

and relied on the ongoing efforts of Elections Alberta to maintain a quality Register of Electors, as there wasn't sufficient time for any enumeration activity. Ongoing efforts to maintain the Register of Electors using external data sources between events, coupled with the availability of efficient processes at the polls to register new voters, continue to provide the best solution for maintaining an accurate list and responding to electors who will register at the polls.

- 3. The percentage of electors on the Register of Electors that have been data matched to an Alberta Driver's Licence or Identification Card.

	Pre-Enumeration	Post-Enumeration
<b>Percent of electors matched to an Alberta Driver's Licence or Identification Card</b>	87.5%	88.3%

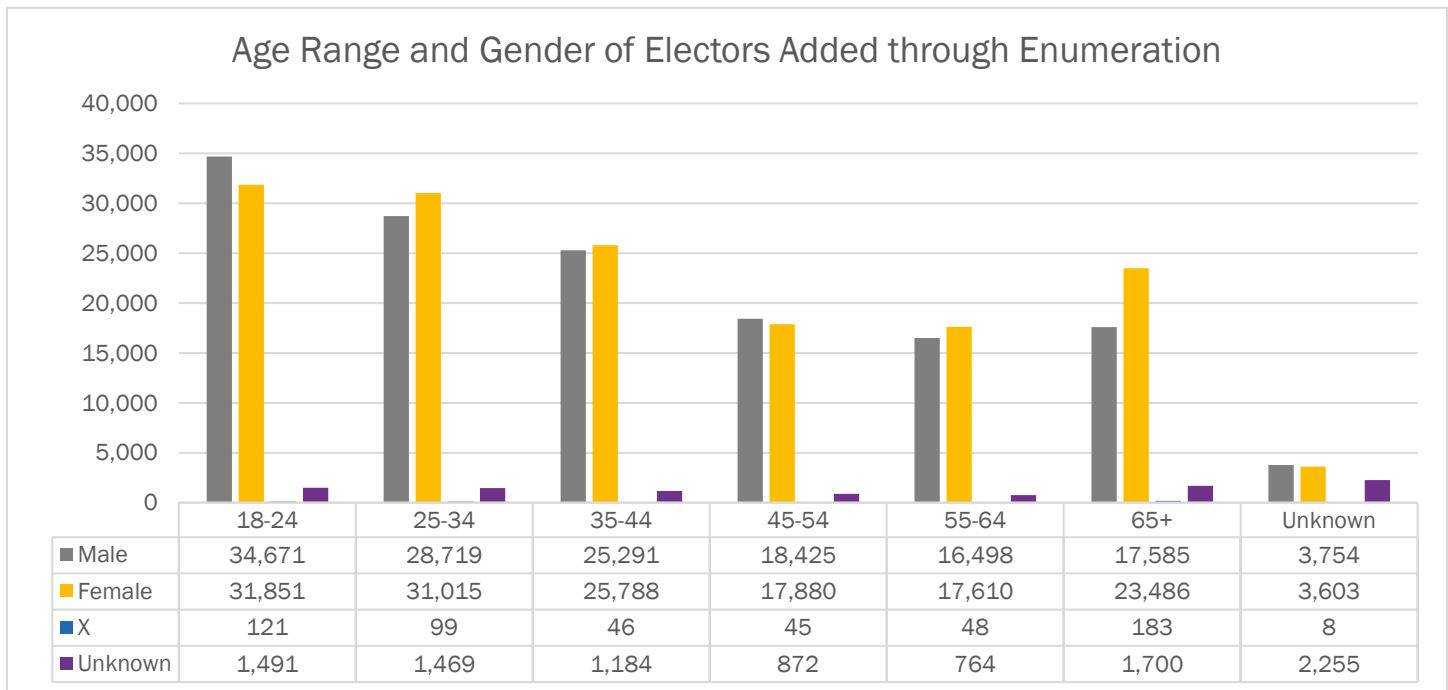
Prior to the enumeration, 87.5% of electors were data matched to an Alberta Driver's Licence or Identification Card. Electors who have been data matched will automatically have their address information updated in the register when they move and update their licence information. Following the enumeration, this percentage increased slightly to 88.3%.

When reviewing the 193,763 electors that were captured in the enumeration as having moved to a new household address, 94.95% were already matched to an Alberta Driver's Licence or Identification Card, and would have been moved once they updated their information with Service Alberta.

This high match rate allows Elections Alberta to provide electors on the Register of Electors the convenience of automatically updating their information, reducing the need for new registrations at the polls.

## Demographics and Voting Tendency of New Electors

As a result of the enumeration, 306,461 electors who would be eligible to vote in the 2019 Provincial General Election were added to the Register of Electors. New electors added were more likely to be part of younger age groups, which aligns with the fact that Alberta has a permanent Register of Electors; new electors are less likely to have had as many opportunities to vote or be added to the Register.



Following the 2019 Provincial General Election, the voted status of new electors added during the enumeration was compiled. These new electors had an average turnout of 39.62%, with very consistent turnout percentages regardless of the age demographic of the elector.

Electors	Added	Voted	% Turnout
<b>18-24</b>	68,134	27,385	40.19%
<b>25-34</b>	61,302	24,284	39.61%
<b>35-44</b>	52,309	20,828	39.82%
<b>45-54</b>	37,222	14,707	39.51%
<b>55-64</b>	34,920	13,996	40.08%
<b>65+</b>	42,954	17,116	39.85%
<b>Unknown</b>	9,620	3,682	38.27%
<b>Total</b>	<b>*306,461</b>	<b>121,998</b>	<b>39.62%</b>

\* Total 'Added' does not include 16- and 17-year-olds added during enumeration that had not turned 18 prior to the Provincial General Election.

## Challenges

A number of challenges were experienced throughout the enumeration, including a reoccurrence of challenges experienced in previous events as well as additional challenges due to the time and legislative constraints in which it was conducted.

## Worker Safety

The safety of our workers was a major factor in planning the processes and procedures used in the enumeration. Numerous injuries to workers had occurred in previous enumerations. Additional precautions were put into place for enumerators working in unsafe areas: arrangements to work in pairs; ongoing monitoring of activities for those working alone; and, training in health and safety precautions for all enumerators.

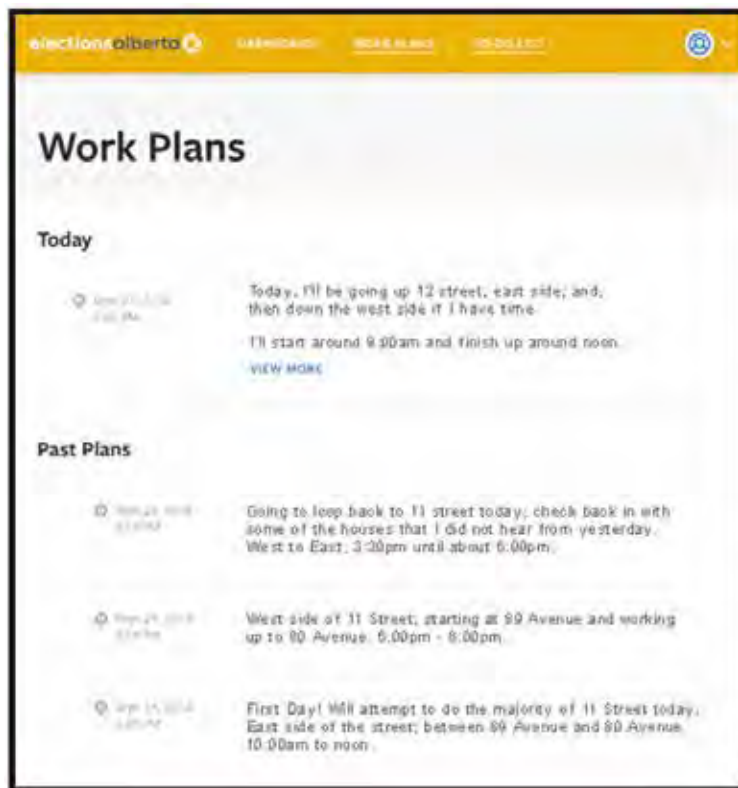


Figure 10: Daily work plans incorporated into the enumerator's application

Enumerators were trained not to approach any residence deemed to be unsafe in any way, and not to approach any animals, even animals that looked friendly. An additional status of 'unsafe' was added to the enumeration application, so they could remove these residences from their visit list. This status was used over 9,000 times during the enumeration.

Additionally, approximately 2% of polling subdivisions were determined to require two enumerators to work together for safety reasons, although many more enumerators made informal arrangements to work with a colleague or have a family member or friend accompany them on their visits.

Even with these precautions, 28 WCB claims were submitted, of which three resulted in lost time due to fractured bones. The two main causes of injury were dog bites (11 injuries reported to WCB and six with no associated injury) and slips, trips and falls (14 injuries reported to WCB, three of which resulted in lost time).

While significant efforts were put in place to eliminate or reduce the injuries that occurred, they are a persistent challenge of enumeration. Our staff must approach residences they are unfamiliar with and they must traverse a variety of terrains to get to each household.

### Multi-Unit Dwellings

Access to multi-unit dwellings continued to be a challenge and required a significant time investment by returning officers with varied success. While the *Election Act* requires operators of multi-unit dwellings to provide access to enumerators, the process of finding the appropriate contacts and obtaining keys was very onerous for returning officers and enumerators alike.

A letter was sent to all known operators of multi-unit dwellings to inform them of their responsibilities under the Act, but distribution to persons responsible at the building appeared to be limited. Many buildings could not be adequately accessed through the event. An external investigator was contracted to assist with getting access to buildings as concerns arose.

### Deploying Technology

The use of technology for the enumeration was heavily constrained by the time available to design, test, and deploy the hardware and software required. Work on the system requirements commenced in February 2018, with application development starting in March 2018. As the online and Call Centre applications needed to be ready for the August 1 self-enumeration launch, they were the first focus for development, quickly followed by functionality for the enumerators. A training application for enumerators was also developed to support their learning in training sessions. Ongoing development of all applications continued up to the launch and throughout the enumeration event. Many components that were included in the original system specifications could not be fully implemented in time for the event.

Using technology also resulted in challenges with the procurement and setting up the 7,000 tablets that would be required for enumerator use. The tablets were purchased direct from the manufacturer and set up with a Device Management System to allow Elections Alberta to track, control the content of and remote wipe the devices at any time to protect any misuse of elector’s data.

While the use of technology introduced many challenges to prepare and conduct the enumeration, it did result in better monitoring of enumerators, quicker response to reassign polling subdivisions to alternate staff when they were not reaching completion, and none of the inadvertent loss of elector data that had occurred previously with paper records.

### Public Perception and Feedback

A new challenge experienced during this enumeration was a heightened distrust and negative public perception of the enumeration. Albertans who voiced their concerns were dissatisfied that an enumeration was taking place, did not understand why an enumeration was taking place, or did not want to share their personal information. This sentiment was expressed on Elections Alberta social media channels with over 600 comments expressing dissatisfaction with the enumeration generally (privacy concerns, cost, purpose of enumeration) and over 250 complaints about the process of the enumeration (enumerators, call centre or enumeration application).

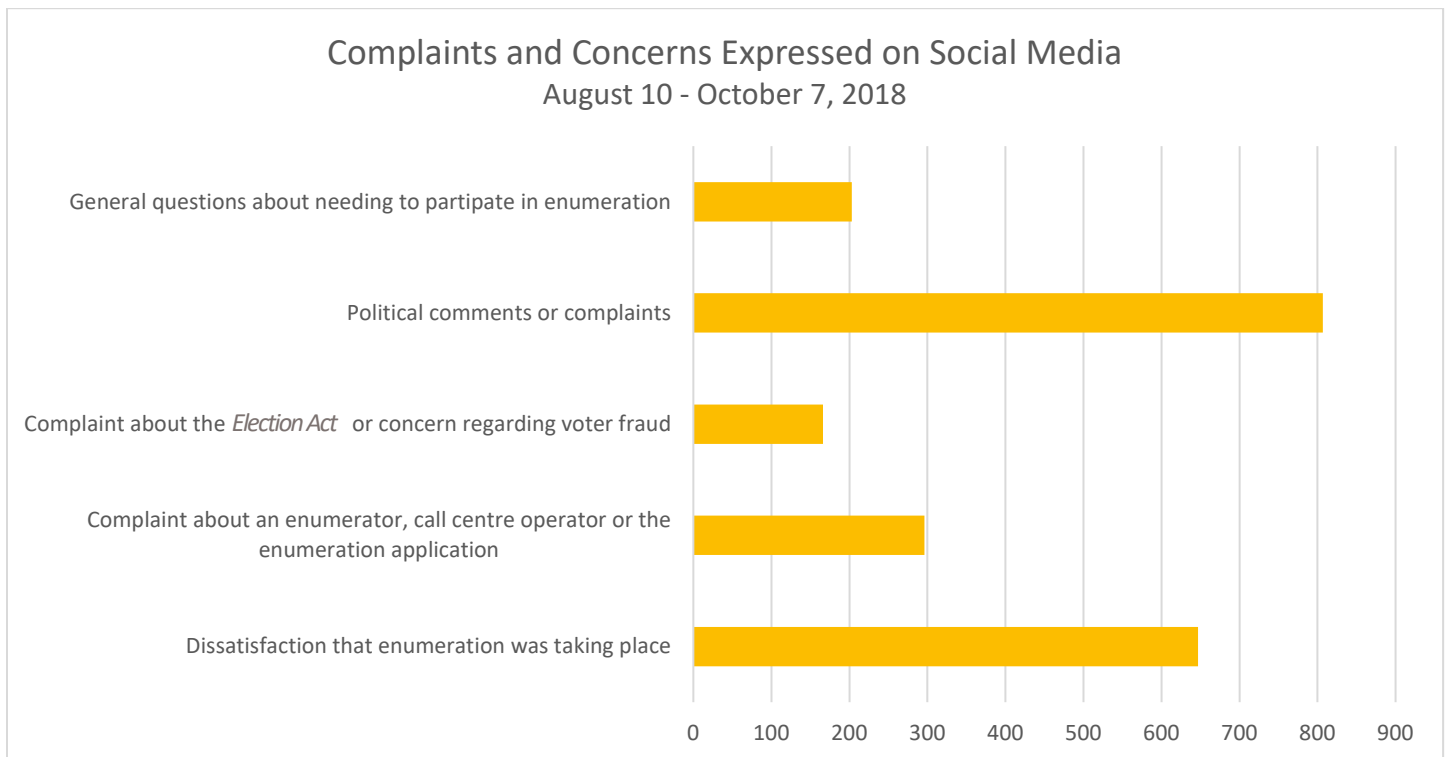


Figure 11: Complaints and concerns expressed on social media, August 10 – October 7, 2018

Unfortunately, there were also seven reported incidents in which an enumerator was assaulted, threatened or confronted by an elector. There were also several incidents in which police were contacted about the presence of an enumerator in the neighbourhood.

In consideration of the negative feedback received, Elections Alberta requested feedback from 1,200 voters and non-voters surveyed following the 2019 Provincial General Election, regarding how they would prefer to have their information added and updated in the Register of Electors. The majority of electors preferred automatic updates from other sources (36%) and online applications (33%), with only a small percentage in favor of door-to-door enumeration (9%).

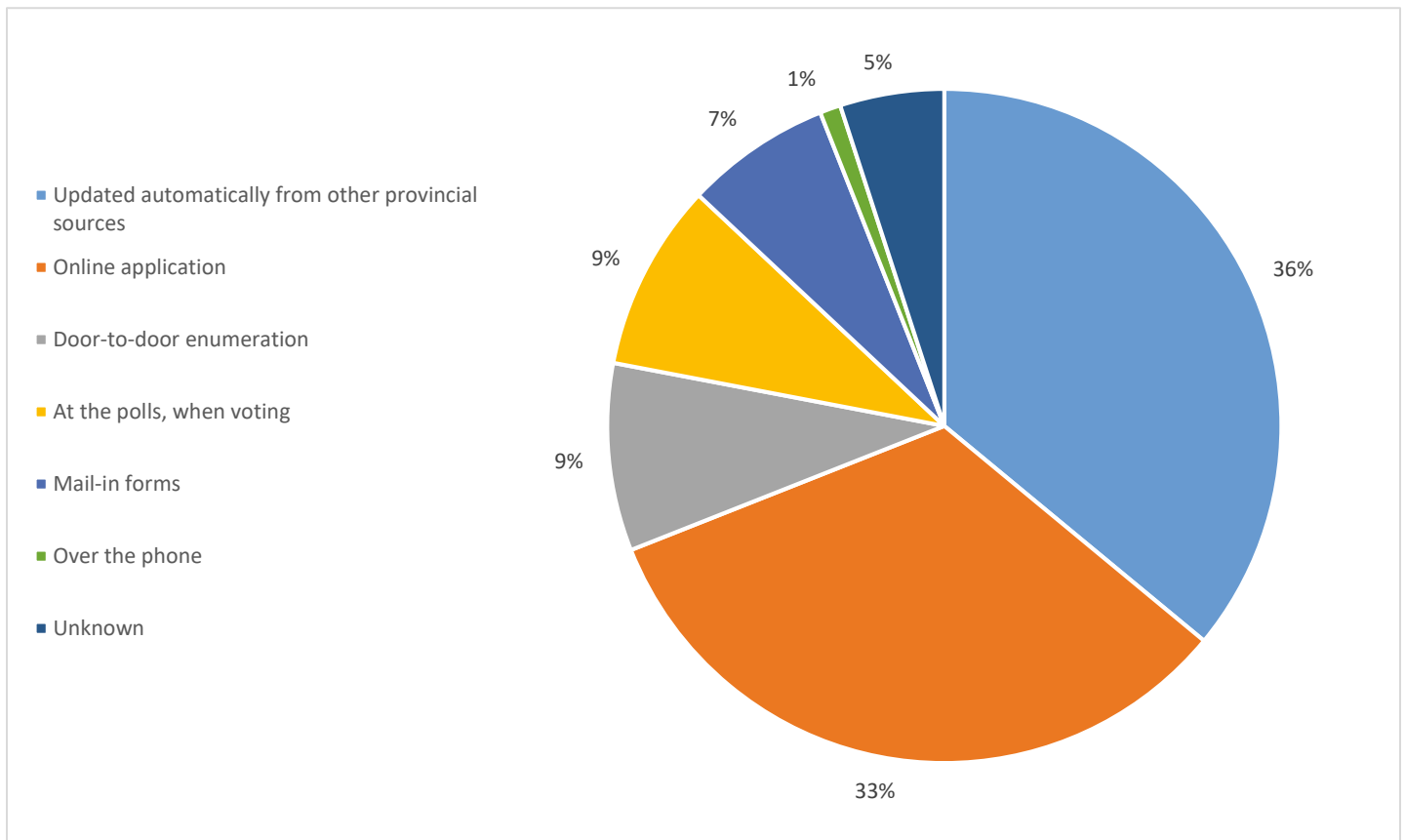


Figure 12: Elector preferences for adding and updating information in the Register of Electors as per the 2019 Provincial General Election Survey of Voters and Non-Voters.

## Receiving Contact Information for New Electors

An additional new challenge was gathering contact information for new electors. Less than half of all new electors (45.42%) added to the Register of Electors provided their telephone number. This was a significant decrease from the 2011 enumeration, when 81.2% of electors provided a telephone number. Electors, however, were more willing to provide date of birth (96.36%) and gender (96.51%). These details are important internally to Elections Alberta in the ongoing maintenance of the Register of Electors to match electors against data provided from other sources.

### **Information Provided by New Electors** *(See Table 7 in Appendix A for electoral division results)*

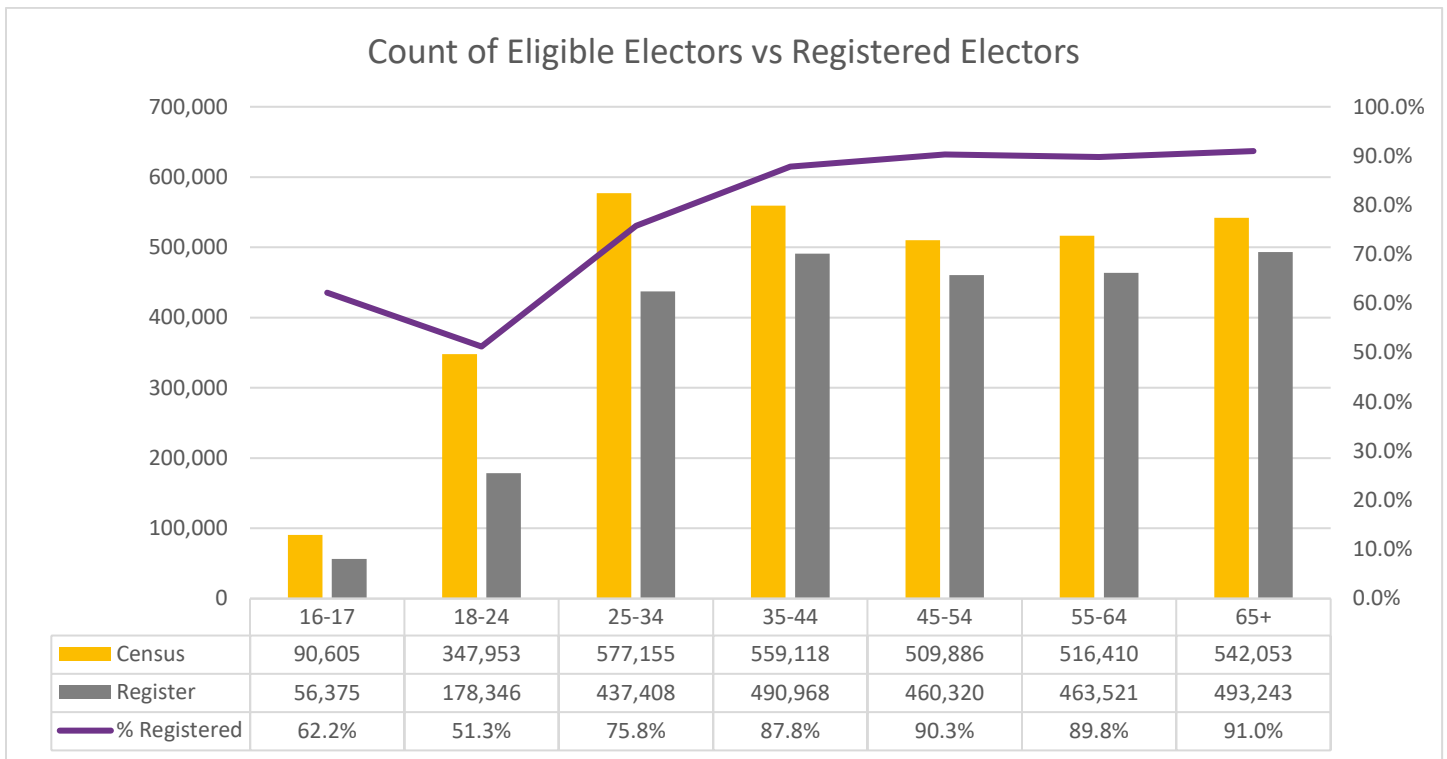
	<b>Date of Birth</b>	<b>Gender</b>	<b>Telephone</b>
<b>Calgary</b>	96.56%	97.54%	41.38%
<b>Edmonton</b>	96.58%	97.04%	46.24%
<b>Rest of Alberta</b>	96.12%	95.59%	47.58%
<b>Provincial Total</b>	<b>96.36%</b>	<b>96.51%</b>	<b>45.42%</b>



Increasing Youth Voter Demographic in the Register

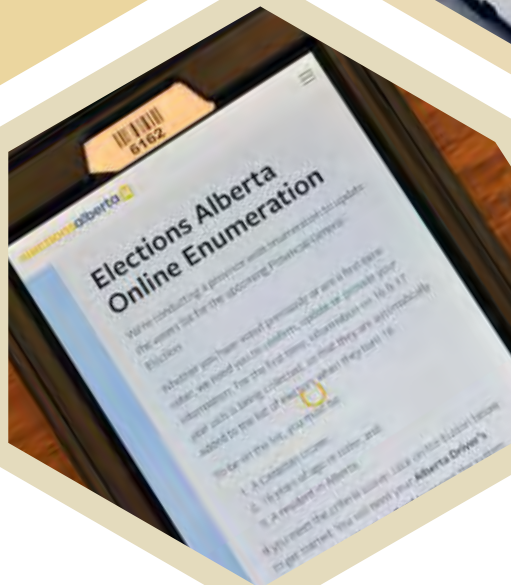
According to January 1, 2019 census data, there are 347,953 eligible electors between the age of 18 and 24 in Alberta. Of those, only 51.30% are registered with Elections Alberta, comprising one of the lowest demographics represented in the Register of Electors. While this percentage was improved through enumeration efforts, it remains a significant area of opportunity for registration efforts.

Conversely, Elections Alberta recently started receiving data from Alberta Education in 2018 on 16- and 17-year-olds who will be eligible to vote when they turn 18. This age group now has a higher comparative representation in the register than our 18-24 age group, demonstrating the potential effectiveness of this new data source for maintaining an up-to-date Register and diminishing the benefit of a full door-to-door enumeration.





# FINANCE





## ***Financial***

As part of Bill 32, the Chief Electoral Officer was given the ability to establish rates and fees for election officers and enumerators. The following rates were established for the enumeration.

### Returning Officer

- A monthly honorarium of \$150
- A fee of \$200 per day to attend training sessions called by the Chief Electoral Officer
- A base fee of \$1,640 to update the register of electors through an enumeration. An additional \$1,640 was added as a one-time increase to the base fee to compensate for additional time required for staff management, additional training and monitoring of enumerators.
- A fee of \$750 to train enumerators
- A per name fee of \$0.17 for each name on the List of Electors following enumeration activities
- A home office fee of \$500 per month during the enumeration event
- A cell phone fee of \$40 per month during the enumeration event

### Support Staff

- An hourly fee of \$18 to assist the returning officer with training and monitoring of enumerators

### Enumerator

- An hourly fee \$15 for completing enumeration tasks
- A fee of \$50 to attend a training session
- A completion fee of \$50 for each polling subdivision completed in full

Travel rates for all positions are prescribed in the Public Service Subsistence, Travel and Moving Expenses Regulation made under the *Public Service Act*.

## 2018 Provincial Enumeration Cost Summary

### Elections Alberta – Provincial Costs

Salary and Wages	\$383,109
Employer Contributions	\$56,774
Travel	\$27,414
Advertising	\$1,455,552
Freight and Postage	\$72,506
Rentals	\$7,740
Telephones and Communications	\$421,687
Repairs and Maintenance	\$951
Contract Services	\$358,254
Technology Services	\$399,107
Hosting	\$13,478
Materials and Supplies	\$2,313,779
<b>Total Costs – Elections Alberta</b>	<b>\$5,510,351</b>

### Electoral Division Specific Costs *(as per Cost Summary by Electoral Division)*

Returning Office Fees	\$1,113,018
Returning Office Expenses	\$235,176
Enumerator Fees	\$3,209,269
Enumerator Expenses	\$276,766
<b>Total Costs – Electoral Divisions</b>	<b>\$4,834,229</b>

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<b>TOTAL EVENT EXPENSES</b>	<b>\$10,344,580</b>
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Cost per Voter Breakdown and Comparison

	<b>2004</b>	<b>2011</b>	<b>2018</b>	<b>% Change (2011-2018)</b>
<b>Total Cost Of Enumeration</b>	<i>\$4,820,932</i>	<i>\$6,503,919</i>	<i>\$10,344,580</i>	<i>59.05%</i>
<b>Names On The List Of Electors</b>	<i>1,931,250</i>	<i>2,066,026</i>	<i>2,654,119</i>	<i>28.46%</i>
<b>Average Cost Per Name On The List Of Electors</b>	<i>\$2.50</i>	<i>\$3.15</i>	<i>\$3.90</i>	<i>23.73%</i>

The overall cost of the enumeration increased by 59.05% between 2011 and 2018. As the number of names on the List of Electors increased by 28.46% in the same time period, the average cost per name on the List of Electors represents a 23.73% increase.

Cost Summary by Electoral Division

Electoral Division	Returning Office		Enumerator		Total Cost
	Fees	Expenses	Fees	Expenses	
01 – Calgary-Acadia	12,882.00	1,409.28	40,661.04	179.28	55,131.60
02 – Calgary-Beddington	12,913.23	2,018.03	42,870.86	0.00	57,802.12
03 – Calgary-Bow	12,224.66	1,935.65	40,760.27	15.39	54,935.97
04 – Calgary-Buffalo	14,268.69	1,440.39	46,071.39	5.00	61,785.47
05 – Calgary-Cross	11,995.09	1,139.90	31,670.92	97.97	44,903.88
06 – Calgary-Currie	12,996.08	1,300.43	41,296.40	0.00	55,592.91
07 – Calgary-East	12,330.18	2,509.53	39,178.68	0.00	54,018.39
08 – Calgary-Edgemont	13,567.42	1,917.52	43,179.91	6.60	58,671.45
09 – Calgary-Elbow	13,394.42	1,076.19	32,795.00	371.89	47,637.50
10 – Calgary-Falconridge	11,308.41	1,725.24	31,747.25	0.00	44,780.90
11 – Calgary-Fish Creek	13,752.24	1,286.38	35,183.91	0.00	50,222.53
12 – Calgary-Foothills	9,592.12	2,466.09	35,729.69	312.09	48,099.99
13 – Calgary-Glenmore	13,829.61	1,710.96	41,005.42	75.75	56,621.74
14 – Calgary-Hays	12,774.46	1,850.23	32,380.59	64.14	47,069.42
15 – Calgary-Klein	12,769.11	2,359.79	41,378.62	7.50	56,515.02
16 – Calgary-Lougheed	11,822.03	1,744.90	27,676.11	224.73	41,467.77
17 – Calgary-McCall	10,819.11	1,171.43	22,229.09	0.00	34,219.63
18 – Calgary-Mountain View	13,762.94	2,028.57	38,409.28	0.00	54,200.79
19 – Calgary-North	11,402.55	1,816.17	30,382.17	0.00	43,600.89
20 – Calgary-North East	11,837.72	1,785.98	31,152.15	211.49	44,987.34
21 – Calgary-North West	13,558.48	2,003.17	34,171.77	0.00	49,733.42
22 – Calgary-Peigan	13,288.82	2,601.06	30,821.00	224.73	46,935.61
23 – Calgary-Shaw	12,559.22	1,434.22	32,919.33	56.06	46,968.83
24 – Calgary-South East	11,105.89	2,159.44	28,180.75	72.72	41,518.80
25 – Calgary-Varsity	12,947.49	1,482.82	41,505.78	0.00	55,936.09
26 – Calgary-West	12,641.10	1,869.34	35,926.05	0.00	50,436.49



Electoral Division	Returning Office		Enumerator		Total Cost
	Fees	Expenses	Fees	Expenses	
27 – Edmonton-Beverly-Claireview	12,558.91	1,632.61	31,278.19	0.00	45,469.71
28 – Edmonton-Castle Downs	11,815.03	1,076.19	31,431.96	0.00	44,323.18
29 – Edmonton-City Centre	12,309.49	1,353.14	47,525.84	0.00	61,188.47
30 – Edmonton-Decore	12,305.67	2,419.19	34,276.09	60.60	49,061.55
31 – Edmonton-Ellerslie	12,279.36	3,021.19	43,298.57	1,100.69	59,699.81
32 – Edmonton-Glenora	12,073.64	1,117.22	41,438.08	0.00	54,628.94
33 – Edmonton-Gold Bar	12,137.23	1,230.26	40,153.39	309.22	53,830.10
34 – Edmonton-Highlands-Norwood	12,702.30	2,316.67	49,687.20	0.00	64,706.17
35 – Edmonton-Manning	13,150.49	1,221.56	39,079.69	107.06	53,558.80
36 – Edmonton-McClung	11,584.87	2,158.97	31,916.52	0.00	45,660.36
37 – Edmonton-Meadows	12,485.33	2,307.27	33,664.66	0.00	48,457.26
38 – Edmonton-Mill Woods	12,160.47	1,446.74	35,339.34	0.00	48,946.55
39 – Edmonton-North West	11,430.25	1,804.76	31,158.06	43.94	44,437.01
40 – Edmonton-Riverview	12,057.46	1,588.48	36,278.34	0.00	49,924.28
41 – Edmonton-Rutherford	13,737.67	1,874.71	41,017.31	0.00	56,629.69
42 – Edmonton-South	12,378.32	2,875.25	41,833.06	231.29	57,317.92
43 – Edmonton-South West	12,421.48	2,082.08	28,594.50	239.88	43,337.94
44 – Edmonton-Strathcona	12,810.90	3,015.13	39,627.35	0.00	55,453.38
45 – Edmonton-West Henday	12,548.58	1,663.27	41,378.91	498.45	56,089.21
46 – Edmonton-Whitemud	12,347.66	1,930.00	34,473.68	0.00	48,751.34
47 – Airdrie-Cochrane	13,838.71	2,220.28	43,294.09	5,378.00	64,731.08
48 – Airdrie-East	12,664.44	2,668.36	35,281.20	1,196.63	51,810.63
49 – Athabasca-Barrhead-Westlock	13,474.18	5,973.27	33,827.35	11,203.76	64,478.56
50 – Banff-Kananaskis	14,836.09	4,596.90	48,490.28	10,686.59	78,609.86
51 – Bonnyville-Cold Lake-St. Paul	13,243.90	3,334.94	18,203.97	2,939.81	37,722.62
52 – Brooks-Medicine Hat	14,915.89	4,333.16	60,164.89	12,917.44	92,331.38
53 – Camrose	12,957.09	3,539.59	35,256.06	10,962.64	62,715.38

Electoral Division	Returning Office		Enumerator		Total Cost
	Fees	Expenses	Fees	Expenses	
54 – Cardston-Siksika	12,478.98	2,770.71	32,579.64	10,083.32	57,912.65
55 – Central Peace-Notley	11,330.07	6,979.82	18,180.66	10,754.51	47,245.06
56 – Chestermere-Strathmore	13,048.26	1,304.76	39,058.95	4,294.70	57,706.67
57 – Cypress-Medicine Hat	12,864.17	2,875.69	46,123.32	3,182.52	65,045.70
58 – Drayton Valley-Devon	13,252.85	2,201.87	54,074.84	16,127.65	85,657.21
59 – Drumheller-Stettler	13,918.97	6,478.72	59,794.47	24,384.79	104,576.95
60 – Fort McMurray-Lac La Biche	14,919.89	6,338.88	42,195.11	4,128.40	67,582.28
61 – Fort McMurray-Wood Buffalo*	500.00	0.00	16,123.93	66.66	16,690.59
62 – Fort Saskatchewan-Vegreville	16,837.49	8,889.63	41,844.10	7,401.80	74,973.02
63 – Grande Prairie	12,674.71	4,165.59	33,722.96	432.38	50,995.64
64 – Grande Prairie-Wapiti	19,494.67	7,216.23	49,461.67	12,100.23	88,272.80
65 – Highwood	13,450.30	1,815.81	40,200.10	7,146.83	62,613.04
66 – Innisfail-Sylvan Lake	13,392.47	3,792.27	14,719.07	8,806.79	40,710.60
67 – Lac Ste. Anne-Parkland	14,646.88	5,383.98	35,225.41	10,501.58	65,757.85
68 – Lacombe-Ponoka	11,829.64	2,374.49	34,330.18	4,058.61	52,592.92
69 – Leduc-Beaumont	11,788.19	2,193.34	32,288.24	790.34	47,060.11
70 – Lesser Slave Lake	9,817.39	4,477.76	15,853.41	3,058.89	33,207.45
71 – Lethbridge-East	13,520.90	2,151.42	43,082.36	0.00	58,754.68
72 – Lethbridge-West	14,579.40	2,813.30	45,401.92	140.57	62,935.19
73 – Livingstone-Macleod	14,185.71	4,923.28	56,581.06	17,611.77	93,301.82
74 – Maskwacis-Wetaskiwin	11,781.00	2,860.31	37,640.89	8,409.27	60,691.47
75 – Morinville-St. Albert	12,714.86	2,239.79	33,334.11	2,518.98	50,807.74
76 – Olds-Didsbury-Three Hills	13,553.38	3,443.49	57,995.97	12,058.97	87,051.81
77 – Peace River	14,795.55	6,168.58	29,015.40	9,105.82	59,085.35
78 – Red Deer-North	12,516.99	2,878.11	33,638.59	840.50	49,874.19
79 – Red Deer-South	12,896.11	2,355.80	43,129.74	48.99	58,430.64
80 – Rimbey-Rocky Mountain House-Sundre	14,245.17	3,211.09	38,784.77	12,436.96	68,677.99

Electoral Division	Returning Office		Enumerator		Total Cost
	Fees	Expenses	Fees	Expenses	
81 – Sherwood Park	12,954.78	2,071.65	37,270.03	0.00	52,296.46
82 – Spruce Grove-Stony Plain	13,186.33	2,019.40	30,640.83	998.40	46,844.96
83 – St. Albert	12,812.89	1,962.35	37,032.94	23.23	51,831.41
84 – Strathcona-Sherwood Park	12,802.14	1,496.76	38,044.14	5,599.01	57,942.05
85 – Taber-Warner	14,369.22	6,592.23	41,944.87	13,505.97	76,412.29
86 – Vermilion-Lloydminster-Wainwright	12,288.54	3,092.35	18,642.37	2,416.65	36,439.91
87 – West Yellowhead	14,002.13	4,592.61	24,060.64	3,929.27	46,584.65
<b>Total</b>	<b>1,113,018.51</b>	<b>235,175.97</b>	<b>3,209,268.70</b>	<b>276,765.70</b>	<b>4,834,228.88</b>

\* ED 61 was managed centrally by Elections Alberta. As such, there are minimal returning office fees and expenses.



# RECOMMENDATIONS

**List of Electors**  
for the electoral division of  
EDMONTON, CALDER  
PSD 001  
Page: 1 of 8

SEQ #	Name of Elector	10/
	ADAMS, DEBORAH, MARIE	
	ADAMS, ROBERT, GERARD	





## Recommendations

Maintaining the accuracy of the Register of Electors is vital to our democratic process and to ensuring Elections Alberta's readiness to respond to electoral events whenever they may occur. Enumeration is one way in which the Register can be updated, but ongoing maintenance is always required between electoral events to keep elector information up to date.

The following five recommendations pertain to our ongoing efforts to maintain the Register, with consideration of cost, elector participation, and accuracy.

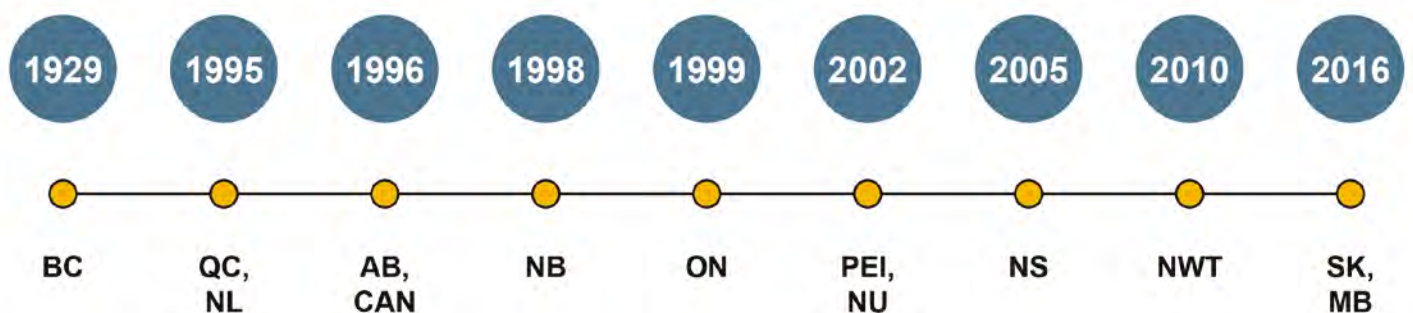
### **Recommendation 1: Eliminate the requirement for mandatory door-to-door enumeration prior to a Provincial General Election.**

The completion of a full door-to-door enumeration is a costly endeavour that benefits a small proportion of the population. The last enumeration did not substantially increase the quality of the Register of Electors. The requirement to complete a door-to-door enumeration prior to the 2019 Provincial General Election required a budgetary increase of \$5.37 million in order to complete the work. This cost was shared by all Albertans. The cost per new elector added was \$31.90. While increasing the number of eligible electors on the Register of Electors is of great value, less costly alternatives should be explored, with more flexibility in legislation.

<b>Cost per elector on the February 1, 2019 List of Electors</b> <i>(includes those that did not participate in enumeration)</i>	\$3.90
<b>Cost per elector that participated in enumeration</b> <i>(confirmed, moved and new)</i>	\$7.16
<b>Cost per new elector added to the Register</b>	\$31.90

Across Canada, all provincial and territorial jurisdictions have moved away from full enumeration activities and all have now developed a permanent Register of Electors. The focus of election management bodies has shifted to the ongoing maintenance of the register using external data sources and to completing targeted enumeration activities.

### Timeline of Election Management Bodies Creation of a Permanent Register of Electors



**Recommendation 2: Increase the flexibility in the *Election Act* to allow the Chief Electoral Officer to complete enumeration activities using a variety of different methods of registration.**

Currently, the *Election Act* is very prescriptive in how an enumeration can be completed, reducing the Chief Electoral Officer's ability to complete targeted enumeration activities and reach electors in any alternative manner. Through the enumeration, two primary areas for ongoing targeting and outreach to increase registration were apparent:

First are areas of the province that are experiencing new development or have a highly mobile or transient populations. These areas experience a higher percentage of change between the pre- and post-enumeration lists. These areas could benefit from more targeted enumeration efforts, such as focusing on newly built neighbourhoods and infill housing, as well as multi-unit complexes experiencing turnover. Specifically, multi-unit dwellings could be best accessed through mail-based enumeration, as access to these buildings is a continual challenge.

Second is young adults between the age of 18 and 24. This age demographic has the lowest representation in the Register of Electors, when compared against estimates of eligible electors from census data. Elections Alberta now receives data on 16- and 17-year-olds through Alberta Education. This allows us to communicate directly with youth as they turn 18 years of age, as well as providing the ability to update their data through public data sources between electoral events. Our focus for young adults will be to ensure the register reflects their current residence using activities such as targeted enumeration at campus housing and hosting in-person registration events at post-secondary institutions.

By increasing the flexibility in the legislation to allow for a variety of different methods to be used to register new electors, our Office would be enabled to better enumerate areas of underrepresentation, while also minimizing the costs associated with a full door-to-door enumeration.

**Recommendation 3: Include the ability for alternative contact information, such as email addresses, to be contained in the Register of Electors.**

The *Election Act* outlines the information that can be contained in the Register of Electors. This includes address information, and the full name, telephone number, gender, citizenship, and date of birth of the elector.

The specific use of telephone numbers restricts Elections Alberta from collecting alternative contact information for electors that could be used to provide more efficient and cost-effective services. Email information could be utilized to offer electors the option to receive their 'Where to Vote' cards digitally, rather than mail, reducing the costs of printing and mailing these cards.



This new addition, however, should be restricted for use by Elections Alberta for administrative purposes only in carrying out its mandate. Doing so would increase elector confidence with sharing their information and understanding its potential usage.

**Recommendation 4: Remove elector contact information from the List of Electors.**

Many electors chose to not provide contact information (telephone number). Others specifically requested removal from the register, to prevent their information from being provided to political parties and candidates. This trend has grown since the previous enumeration.

Only two jurisdictions in Canada, Alberta and Manitoba, currently share telephone numbers on the List of Electors with political parties and candidates. The remaining jurisdictions may collect contact information for internal administrative purposes only in maintaining their permanent Register of Electors.

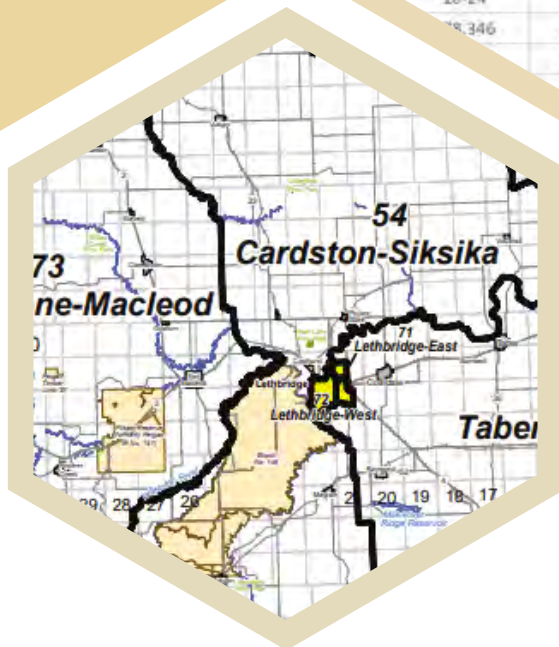
Jurisdiction	Personal Information Contained on the List of Electors <i>(shared with registered political parties and candidates)</i>				
	Name	Address	Telephone	Gender	DOB
Alberta	✓	✓	✓	✗	✗
British Columbia	✓	✓	✗	✗	✗
Saskatchewan	✓	✓	✗	✗	✓
Manitoba	✓	✓	✓	✗	✗
Ontario	✓	✓	✗	✗	✗
Quebec	✓	✓	✗	✓	✓
New Brunswick	✓	✓	✗	✓	✗
Nova Scotia	✓	✓	✗	✗	✗
Prince Edward Island	✓	✓	✗	✗	✗
Newfoundland & Labrador	✓	✓	✗	✗	✗
Yukon	✓	✓	✗	✗	✗
Northwest Territories	✓	✓	✗	✗	✗
Nunavut	✓	✓	✗	✗	✗
Canada	✓	✓	✗	✗	✗

**Recommendation 5: Require registered political parties and candidates to submit a privacy policy, following guidelines established by the Chief Electoral Officer, prior to receiving the List of Electors.**

Public awareness regarding the importance of safeguarding personal information has increased. Electors want assurances that their personal information will be collected, used, stored and disclosed appropriately and according to best practices. The growing trend of electors who request removal from the Register of Electors or decline to provide information is one that should be minimized. An accurate Register is vital to the democratic process. An accurate Register helps Elections Alberta in conducting events and helps political parties and candidates reaching voters.

Registered political parties and candidates are not subject to federal or provincial privacy legislation. They do, however, receive the List of Electors from Elections Alberta. The List includes electors' names, addresses and telephone numbers. Requiring all political parties and candidates that access List of Elector data to establish a policy governing the care, custody and use of information in compliance with the CEO guidelines will allow for a minimum standard to apply to all users of the List. Doing so will also provide more transparency to electors on how their personal information is handled. This will further enhance privacy protection and public confidence in our electoral system.

# APPENDICES





## Appendix A: Electoral Division Results

Table 1: Enumerator Recruitment

The following table outlines the number of online applications received in each electoral division, the number of enumerators hired by the returning officer, the total number of polling subdivisions in each electoral division and the number of polling subdivisions that had a less than 50% completion rate.

Electoral Division	Total Applications Received	Total Enumerators Hired	Total Subdivisions	Incomplete Subdivisions (<50%)
01 – Calgary-Acadia	118	49	85	0
02 – Calgary-Beddington	131	73	72	0
03 – Calgary-Bow	132	86	83	3
04 – Calgary-Buffalo	135	76	89	16
05 – Calgary-Cross	80	56	84	5
06 – Calgary-Currie	104	76	83	10
07 – Calgary-East	96	55	87	13
08 – Calgary-Edgemont	122	55	84	0
09 – Calgary-Elbow	86	58	79	18
10 – Calgary-Falconridge	101	60	57	0
11 – Calgary-Fish Creek	161	70	82	3
12 – Calgary-Foothills	135	74	78	0
13 – Calgary-Glenmore	122	62	88	1
14 – Calgary-Hays	121	56	74	3
15 – Calgary-Klein	79	77	88	10
16 – Calgary-Lougheed	116	33	55	1
17 – Calgary-McCall	75	39	50	5
18 – Calgary-Mountain View	110	79	91	15
19 – Calgary-North	67	55	59	0
20 – Calgary-North East	110	60	64	0
21 – Calgary-North West	120	77	75	0
22 – Calgary-Peigan	99	45	77	0
23 – Calgary-Shaw	139	61	78	0
24 – Calgary-South East	104	57	66	2
25 – Calgary-Varsity	124	75	83	1
26 – Calgary-West	86	71	72	0
27 – Edmonton-Beverly-Clareview	110	73	78	21
28 – Edmonton-Castle Downs	104	60	71	5
29 – Edmonton-City Centre	161	89	89	19

<b>Electoral Division</b>	<b>Total Applications Received</b>	<b>Total Enumerators Hired</b>	<b>Total Subdivisions</b>	<b>Incomplete Subdivisions (&lt;50%)</b>
<b>30 – Edmonton-Decore</b>	93	65	79	13
<b>31 – Edmonton-Ellerslie</b>	132	81	92	8
<b>32 – Edmonton-Glenora</b>	135	74	76	9
<b>33 – Edmonton-Gold Bar</b>	156	89	82	12
<b>34 – Edmonton-Highlands-Norwood</b>	150	84	76	15
<b>35 – Edmonton-Manning</b>	144	74	83	3
<b>36 – Edmonton-McClung</b>	128	62	72	8
<b>37 – Edmonton-Meadows</b>	148	70	72	1
<b>38 – Edmonton-Mill Woods</b>	118	70	83	6
<b>39 – Edmonton-North West</b>	117	63	69	11
<b>40 – Edmonton-Riverview</b>	131	83	84	18
<b>41 – Edmonton-Rutherford</b>	144	90	79	3
<b>42 – Edmonton-South</b>	139	88	84	5
<b>43 – Edmonton-South West</b>	130	52	58	7
<b>44 – Edmonton-Strathcona</b>	180	90	104	53
<b>45 – Edmonton-West Henday</b>	102	67	73	10
<b>46 – Edmonton-Whitemud</b>	148	72	82	0
<b>47 – Airdrie-Cochrane</b>	132	89	86	7
<b>48 – Airdrie-East</b>	126	75	79	11
<b>49 – Athabasca-Barrhead-Westlock</b>	82	52	84	54
<b>50 – Banff-Kananaskis</b>	113	82	84	21
<b>51 – Bonnyville-Cold Lake-St. Paul</b>	86	42	82	62
<b>52 – Brooks-Medicine Hat</b>	123	76	94	3
<b>53 – Camrose</b>	86	57	70	20
<b>54 – Cardston-Siksika</b>	64	44	58	26
<b>55 – Central Peace-Notley</b>	29	33	62	39
<b>56 – Chestermere-Strathmore</b>	135	76	75	3
<b>57 – Cypress-Medicine Hat</b>	127	78	90	5
<b>58 – Drayton Valley-Devon</b>	79	57	94	13
<b>59 – Drumheller-Stettler</b>	90	76	85	16
<b>60 – Fort McMurray-Lac La Biche</b>	47	46	61	30
<b>61 – Fort McMurray-Wood Buffalo</b>	64	33	41	29
<b>62 – Fort Saskatchewan-Vegreville</b>	75	56	87	21
<b>63 – Grande Prairie</b>	90	64	82	20
<b>64 – Grande Prairie-Wapiti</b>	43	58	81	30
<b>65 – Highwood</b>	110	79	71	11

<b>Electoral Division</b>	<b>Total Applications Received</b>	<b>Total Enumerators Hired</b>	<b>Total Subdivisions</b>	<b>Incomplete Subdivisions (&lt;50%)</b>
66 – Innisfail-Sylvan Lake	105	78	83	19
67 – Lac Ste. Anne-Parkland	79	43	72	38
68 – Lacombe-Ponoka	73	57	73	30
69 – Leduc-Beaumont	116	60	67	3
70 – Lesser Slave Lake	29	25	61	33
71 – Lethbridge-East	124	66	84	0
72 – Lethbridge-West	155	91	88	0
73 – Livingstone-Macleod	122	89	80	10
74 – Maskwacis-Wetaskiwin	63	62	61	22
75 – Morinville-St. Albert	97	73	86	23
76 – Olds-Didsbury-Three Hills	110	73	84	34
77 – Peace River	51	43	66	35
78 – Red Deer-North	111	75	80	8
79 – Red Deer-South	114	67	83	0
80 – Rimbey-Rocky Mountain House-Sundre	71	46	80	48
81 – Sherwood Park	117	78	86	1
82 – Spruce Grove-Stony Plain	141	80	77	21
83 – St. Albert	134	73	83	0
84 – Strathcona-Sherwood Park	108	67	79	6
85 – Taber-Warner	80	70	67	10
86 – Vermilion-Lloydminster-Wainwright	62	34	85	56
87 – West Yellowhead	85	38	91	58
<b>Totals</b>	<b>9,391</b>	<b>5,692</b>	<b>6,751</b>	<b>1,209</b>

Table 2: Number of Household Visits Needed to Collect Information

The following table includes the number of visits completed by an enumerator, where door-to-door visits took place, before information was collected, updated or confirmed. For each household, up to three visits are attempted before logging it as a 'no contact'. No information has been collected from households with a status of 'no contact'.

<b>Electoral Division</b>	<b>One Visit</b>	<b>Two Visits</b>	<b>Three Visits</b>	<b>No Contact*</b>
<b>01 – Calgary-Acadia</b>	4,572	5,641	2,869	4,116
<b>02 – Calgary-Beddington</b>	3,763	3,986	2,405	3,228
<b>03 – Calgary-Bow</b>	4,707	4,340	2,283	4,016
<b>04 – Calgary-Buffalo</b>	8,548	5,237	1,580	11,735
<b>05 – Calgary-Cross</b>	2,328	4,067	1,664	4,442
<b>06 – Calgary-Currie</b>	5,839	4,227	1,772	4,887
<b>07 – Calgary-East</b>	3,446	4,421	1,165	3,075
<b>08 – Calgary-Edgemont</b>	4,929	4,182	2,061	2,800
<b>09 – Calgary-Elbow</b>	2,845	4,704	2,002	4,776
<b>10 – Calgary-Falconridge</b>	3,004	4,022	2,152	2,829
<b>11 – Calgary-Fish Creek</b>	3,701	4,897	1,952	2,300
<b>12 – Calgary-Foothills</b>	4,829	3,810	2,258	3,958
<b>13 – Calgary-Glenmore</b>	5,471	4,234	1,902	2,804
<b>14 – Calgary-Hays</b>	2,649	4,878	2,881	3,228
<b>15 – Calgary-Klein</b>	4,525	5,305	1,788	3,391
<b>16 – Calgary-Lougheed</b>	3,642	3,467	2,078	2,956
<b>17 – Calgary-McCall</b>	2,914	3,065	857	1,302
<b>18 – Calgary-Mountain View</b>	4,269	4,427	1,724	5,824
<b>19 – Calgary-North</b>	1,962	3,492	2,151	4,136
<b>20 – Calgary-North East</b>	3,526	3,439	1,890	3,606
<b>21 – Calgary-North West</b>	5,433	3,072	1,775	2,510
<b>22 – Calgary-Peigan</b>	4,922	3,546	1,922	3,118
<b>23 – Calgary-Shaw</b>	5,340	3,798	1,927	3,352
<b>24 – Calgary-South East</b>	4,470	3,244	2,019	3,490
<b>25 – Calgary-Varsity</b>	2,868	5,126	2,777	3,552
<b>26 – Calgary-West</b>	4,458	3,470	1,841	3,067
<b>27 – Edmonton-Beverly-Clareview</b>	2,974	4,088	1,593	3,414
<b>28 – Edmonton-Castle Downs</b>	1,825	5,442	1,497	2,163
<b>29 – Edmonton-City Centre</b>	5,222	5,933	2,667	9,486
<b>30 – Edmonton-Decore</b>	3,222	4,133	1,591	3,225
<b>31 – Edmonton-Ellerslie</b>	5,139	3,735	1,674	3,735



<b>Electoral Division</b>	<b>One Visit</b>	<b>Two Visits</b>	<b>Three Visits</b>	<b>No Contact*</b>
<b>32 – Edmonton-Glenora</b>	4,862	4,376	2,209	4,710
<b>33 – Edmonton-Gold Bar</b>	3,738	5,133	1,932	3,095
<b>34 – Edmonton-Highlands-Norwood</b>	3,610	3,702	1,245	7,559
<b>35 – Edmonton-Manning</b>	4,497	3,723	1,860	3,834
<b>36 – Edmonton-McClung</b>	4,607	2,841	1,237	3,233
<b>37 – Edmonton-Meadows</b>	3,930	4,608	1,923	3,500
<b>38 – Edmonton-Mill Woods</b>	3,925	4,854	2,057	2,375
<b>39 – Edmonton-North West</b>	3,927	3,169	975	1,840
<b>40 – Edmonton-Riverview</b>	3,264	3,734	1,391	3,730
<b>41 – Edmonton-Rutherford</b>	3,495	4,468	1,953	3,452
<b>42 – Edmonton-South</b>	3,294	4,883	2,556	5,594
<b>43 – Edmonton-South West</b>	4,678	3,598	1,736	3,385
<b>44 – Edmonton-Strathcona</b>	4,548	2,967	694	1,626
<b>45 – Edmonton-West Henday</b>	3,466	4,262	1,656	2,175
<b>46 – Edmonton-Whitemud</b>	4,179	4,256	2,297	3,721
<b>47 – Airdrie-Cochrane</b>	3,835	4,979	1,084	3,292
<b>48 – Airdrie-East</b>	3,840	4,097	2,035	3,307
<b>49 – Athabasca-Barrhead-Westlock</b>	4,691	1,613	180	292
<b>50 – Banff-Kananaskis</b>	3,858	3,597	1,366	3,646
<b>51 – Bonnyville-Cold Lake-St. Paul</b>	1,838	1,859	440	845
<b>52 – Brooks-Medicine Hat</b>	4,192	7,142	2,696	3,580
<b>53 – Camrose</b>	4,274	3,878	997	1,472
<b>54 – Cardston-Siksika</b>	3,463	2,359	494	1,269
<b>55 – Central Peace-Notley</b>	992	2,496	233	152
<b>56 – Chestermere-Strathmore</b>	2,891	4,669	1,788	3,289
<b>57 – Cypress-Medicine Hat</b>	6,272	5,547	1,924	3,631
<b>58 – Drayton Valley-Devon</b>	4,996	4,193	1,058	2,157
<b>59 – Drumheller-Stettler</b>	6,076	5,025	900	2,014
<b>60 – Fort McMurray-Lac La Biche</b>	3,960	1,850	200	1,830
<b>61 – Fort McMurray-Wood Buffalo</b>	1,217	2,249	125	1,097
<b>62 – Fort Saskatchewan-Vegreville</b>	6,946	4,068	863	1,854
<b>63 – Grande Prairie</b>	4,371	3,462	1,165	3,285
<b>64 – Grande Prairie-Wapiti</b>	2,389	3,368	261	1,935
<b>65 – Highwood</b>	4,154	4,231	1,200	2,058
<b>66 – Innisfail-Sylvan Lake</b>	6,028	4,147	1,657	3,191
<b>67 – Lac Ste. Anne-Parkland</b>	3,164	4,066	71	1,099
<b>68 – Lacombe-Ponoka</b>	1,992	5,504	1,188	1,691

<b>Electoral Division</b>	<b>One Visit</b>	<b>Two Visits</b>	<b>Three Visits</b>	<b>No Contact*</b>
<b>69 – Leduc-Beaumont</b>	5,493	4,118	1,008	1,057
<b>70 – Lesser Slave Lake</b>	702	830	17	868
<b>71 – Lethbridge-East</b>	4,702	5,798	2,659	3,113
<b>72 – Lethbridge-West</b>	6,568	4,675	1,997	4,469
<b>73 – Livingstone-Macleod</b>	6,607	4,763	1,328	2,326
<b>74 – Maskwacis-Wetaskiwin</b>	4,699	2,727	468	1,501
<b>75 – Morinville-St. Albert</b>	4,083	3,013	795	2,348
<b>76 – Olds-Didsbury-Three Hills</b>	4,774	3,986	1,046	1,788
<b>77 – Peace River</b>	2,242	1,476	146	777
<b>78 – Red Deer-North</b>	4,844	4,838	2,022	3,257
<b>79 – Red Deer-South</b>	6,531	5,064	2,063	4,118
<b>80 – Rimbey-Rocky Mountain House-Sundre</b>	4,156	3,158	105	2,603
<b>81 – Sherwood Park</b>	5,449	4,061	1,727	2,614
<b>82 – Spruce Grove-Stony Plain</b>	3,322	3,899	556	1,581
<b>83 – St. Albert</b>	3,095	6,193	3,224	3,434
<b>84 – Strathcona-Sherwood Park</b>	2,920	5,101	1,884	1,568
<b>85 – Taber-Warner</b>	5,118	3,296	934	1,992
<b>86 – Vermilion-Lloydminster-Wainwright</b>	2,415	1,261	471	1,295
<b>87 – West Yellowhead</b>	1,950	2,049	474	1,255
<b>Totals</b>	<b>352,471</b>	<b>346,707</b>	<b>131,287</b>	<b>263,300</b>

\* Three visits were made to these households with no data collected.

Table 3: Method of Enumeration

The following table includes the method of enumeration that was used where elector information was collected, updated or confirmed for a household, as well as the households that did not participate due to a refusal or unsafe condition. Some households may have more than one method of enumeration attributed to them, as electors in the household may have provided their information using different methods.

<b>Electoral Division</b>	<b>Online</b>	<b>Phone</b>	<b>Door</b>	<b>Refusal</b>	<b>Unsafe</b>
<b>01 – Calgary-Acadia</b>	1,860	1,637	13,082	691	30
<b>02 – Calgary-Beddington</b>	2,027	1,456	10,154	386	18
<b>03 – Calgary-Bow</b>	2,520	1,573	11,330	574	101
<b>04 – Calgary-Buffalo</b>	2,576	1,723	15,365	1,053	93
<b>05 – Calgary-Cross</b>	927	927	8,059	490	82
<b>06 – Calgary-Currie</b>	2,147	1,395	11,838	610	62
<b>07 – Calgary-East</b>	707	771	9,032	557	118
<b>08 – Calgary-Edgemont</b>	2,276	1,519	11,172	309	14
<b>09 – Calgary-Elbow</b>	2,237	1,613	9,551	479	72
<b>10 – Calgary-Falconridge</b>	915	979	9,178	680	28
<b>11 – Calgary-Fish Creek</b>	2,077	1,572	10,550	206	27
<b>12 – Calgary-Foothills</b>	1,795	1,096	10,897	440	22
<b>13 – Calgary-Glenmore</b>	1,990	1,855	11,607	346	68
<b>14 – Calgary-Hays</b>	2,132	1,130	10,408	376	20
<b>15 – Calgary-Klein</b>	1,671	1,446	11,618	818	204
<b>16 – Calgary-Lougheed</b>	1,418	1,006	9,187	329	19
<b>17 – Calgary-McCall</b>	462	412	6,836	706	92
<b>18 – Calgary-Mountain View</b>	2,594	1,829	10,420	673	164
<b>19 – Calgary-North</b>	1,419	747	7,605	307	7
<b>20 – Calgary-North East</b>	1,495	1,039	8,855	747	49
<b>21 – Calgary-North West</b>	2,472	1,307	10,280	303	4
<b>22 – Calgary-Peigan</b>	1,957	1,528	10,390	411	173
<b>23 – Calgary-Shaw</b>	1,772	1,053	11,065	339	15
<b>24 – Calgary-South East</b>	1,840	1,353	9,733	363	9
<b>25 – Calgary-Varsity</b>	2,340	2,033	10,771	244	35
<b>26 – Calgary-West</b>	2,363	1,602	9,769	241	33
<b>27 – Edmonton-Beverly-Clareview</b>	931	945	8,655	1,161	127
<b>28 – Edmonton-Castle Downs</b>	1,026	813	8,764	696	81
<b>29 – Edmonton-City Centre</b>	1,822	1,572	13,822	1,308	125
<b>30 – Edmonton-Decore</b>	772	810	8,946	581	48
<b>31 – Edmonton-Ellerslie</b>	1,070	690	10,548	1,473	86
<b>32 – Edmonton-Glenora</b>	1,248	1,125	11,447	938	157

<b>Electoral Division</b>	<b>Online</b>	<b>Phone</b>	<b>Door</b>	<b>Refusal</b>	<b>Unsafe</b>
<b>33 – Edmonton-Gold Bar</b>	1,463	1,300	10,803	493	84
<b>34 – Edmonton-Highlands-Norwood</b>	956	1,018	8,557	2,043	669
<b>35 – Edmonton-Manning</b>	981	779	10,080	990	58
<b>36 – Edmonton-McClung</b>	1,062	1,324	8,685	687	36
<b>37 – Edmonton-Meadows</b>	958	645	10,461	572	27
<b>38 – Edmonton-Mill Woods</b>	1,047	1,318	10,836	806	47
<b>39 – Edmonton-North West</b>	919	923	8,071	825	36
<b>40 – Edmonton-Riverview</b>	1,087	1,063	8,389	616	96
<b>41 – Edmonton-Rutherford</b>	1,492	2,030	9,916	601	22
<b>42 – Edmonton-South</b>	1,696	1,018	10,733	857	221
<b>43 – Edmonton-South West</b>	1,504	766	10,012	1,264	70
<b>44 – Edmonton-Strathcona</b>	1,561	1,561	8,209	555	121
<b>45 – Edmonton-West Henday</b>	1,010	982	9,384	944	100
<b>46 – Edmonton-Whitemud</b>	1,582	1,292	10,732	412	14
<b>47 – Airdrie-Cochrane</b>	2,309	1,268	9,898	266	60
<b>48 – Airdrie-East</b>	2,269	1,077	9,972	512	53
<b>49 – Athabasca-Barrhead-Westlock</b>	827	1,682	6,484	283	169
<b>50 – Banff-Kananaskis</b>	1,849	1,357	8,821	256	114
<b>51 – Bonnyville-Cold Lake-St. Paul</b>	804	582	4,137	299	155
<b>52 – Brooks-Medicine Hat</b>	1,216	1,112	14,030	562	110
<b>53 – Camrose</b>	1,465	1,495	9,149	516	493
<b>54 – Cardston-Siksika</b>	684	885	6,316	547	103
<b>55 – Central Peace-Notley</b>	381	656	3,721	122	37
<b>56 – Chestermere-Strathmore</b>	1,569	1,023	9,348	389	151
<b>57 – Cypress-Medicine Hat</b>	1,533	1,312	13,743	574	131
<b>58 – Drayton Valley-Devon</b>	1,268	1,405	10,247	412	290
<b>59 – Drumheller-Stettler</b>	976	1,083	12,001	336	152
<b>60 – Fort McMurray-Lac La Biche</b>	441	401	6,010	358	160
<b>61 – Fort McMurray-Wood Buffalo</b>	433	459	3,591	277	44
<b>62 – Fort Saskatchewan-Vegreville</b>	1,500	1,144	11,877	779	149
<b>63 – Grande Prairie</b>	1,224	754	8,998	781	90
<b>64 – Grande Prairie-Wapiti</b>	975	1,625	6,018	482	166
<b>65 – Highwood</b>	2,103	1,566	9,585	251	92
<b>66 – Innisfail-Sylvan Lake</b>	1,141	1,034	11,832	586	157
<b>67 – Lac Ste. Anne-Parkland</b>	905	1,203	7,301	150	288
<b>68 – Lacombe-Ponoka</b>	1,246	972	8,684	295	152
<b>69 – Leduc-Beaumont</b>	1,905	917	10,619	695	51
<b>70 – Lesser Slave Lake</b>	239	494	1,549	147	112

<b>Electoral Division</b>	<b>Online</b>	<b>Phone</b>	<b>Door</b>	<b>Refusal</b>	<b>Unsafe</b>
<b>71 – Lethbridge-East</b>	1,890	1,368	13,159	555	167
<b>72 – Lethbridge-West</b>	2,215	1,139	13,240	716	106
<b>73 – Livingstone-Macleod</b>	1,443	1,428	12,698	333	385
<b>74 – Maskwacis-Wetaskiwin</b>	922	980	7,894	683	362
<b>75 – Morinville-St. Albert</b>	1,639	1,037	7,891	715	124
<b>76 – Olds-Didsbury-Three Hills</b>	1,541	1,389	9,806	387	259
<b>77 – Peace River</b>	481	1,195	3,864	340	56
<b>78 – Red Deer-North</b>	1,273	1,036	11,704	841	97
<b>79 – Red Deer-South</b>	1,809	1,614	13,658	556	34
<b>80 – Rimbey-Rocky Mountain House-Sundre</b>	1,168	1,214	7,419	312	236
<b>81 – Sherwood Park</b>	2,274	1,504	11,237	360	74
<b>82 – Spruce Grove-Stony Plain</b>	2,082	1,360	7,777	318	39
<b>83 – St. Albert</b>	2,352	1,364	12,512	542	33
<b>84 – Strathcona-Sherwood Park</b>	2,070	1,209	9,905	279	82
<b>85 – Taber-Warner</b>	1,033	863	9,348	511	129
<b>86 – Vermilion-Lloydminster-Wainwright</b>	942	737	4,147	239	84
<b>87 – West Yellowhead</b>	795	659	4,473	302	141
<b>Totals</b>	<b>127,367</b>	<b>102,177</b>	<b>830,465</b>	<b>48,364</b>	<b>9,671</b>

**Table 4: Enumeration Coverage**

The following table provides information on the total number of households in each electoral division following the enumeration, the number of households that provided information and those that were contacted during the enumeration, even if information was not collected (includes no contacts, unsafe and refusals). The enumeration coverage refers to the percentage of the electoral division that was enumerated as per Section 30 of the *Election Act*, while the household participation refers to the percentage of households that provided information.

	Total Households	Total Contacted	Enumeration Coverage	Total Households Participating
<b>01 – Calgary-Acadia</b>	22,267	20,866	93.71%	16,507
<b>02 – Calgary-Beddington</b>	18,230	16,742	91.84%	13,584
<b>03 – Calgary-Bow</b>	21,404	19,512	91.16%	15,384
<b>04 – Calgary-Buffalo</b>	42,598	31,764	74.57%	19,671
<b>05 – Calgary-Cross</b>	16,707	14,494	86.75%	9,922
<b>06 – Calgary-Currie</b>	25,181	20,416	81.08%	15,311
<b>07 – Calgary-East</b>	19,453	14,245	73.23%	10,945
<b>08 – Calgary-Edgemont</b>	18,237	17,519	96.06%	14,869
<b>09 – Calgary-Elbow</b>	25,708	18,205	70.81%	13,401
<b>10 – Calgary-Falconridge</b>	15,055	14,351	95.32%	11,061
<b>11 – Calgary-Fish Creek</b>	18,553	16,107	86.82%	13,991
<b>12 – Calgary-Foothills</b>	18,614	17,665	94.90%	13,807
<b>13 – Calgary-Glenmore</b>	20,636	18,105	87.74%	15,293
<b>14 – Calgary-Hays</b>	19,342	16,790	86.81%	13,622
<b>15 – Calgary-Klein</b>	23,143	18,759	81.06%	14,711
<b>16 – Calgary-Lougheed</b>	15,233	14,449	94.85%	11,543
<b>17 – Calgary-McCall</b>	12,184	9,642	79.14%	7,738
<b>18 – Calgary-Mountain View</b>	28,984	20,872	72.01%	14,722
<b>19 – Calgary-North</b>	14,225	13,762	96.75%	9,722
<b>20 – Calgary-North East</b>	16,290	15,259	93.67%	11,297
<b>21 – Calgary-North West</b>	17,289	16,247	93.97%	13,902

	Total Households		Total Contacted		Enumeration Coverage		Total Households Participating	
	Households		Contacted		Coverage		Participating	
22 – Calgary-Peigan	17,963		17,184		95.66%	13,984		77.85%
23 – Calgary-Shaw	18,282		16,999		92.98%	13,728		75.09%
24 – Calgary-South East	18,014		16,258		90.25%	12,846		71.31%
25 – Calgary-Varsity	20,219		18,316		90.59%	14,994		74.16%
26 – Calgary-West	16,981		16,347		96.27%	13,577		79.95%
27 – Edmonton-Beverly-Clareview	21,450		14,884		69.39%	10,554		49.20%
28 – Edmonton-Castle Downs	17,608		13,235		75.16%	10,592		60.15%
29 – Edmonton-City Centre	36,858		27,428		74.42%	17,119		46.45%
30 – Edmonton-Decore	19,502		14,240		73.02%	10,655		54.64%
31 – Edmonton-Ellerslie	20,104		17,198		85.55%	12,263		61.00%
32 – Edmonton-Glenora	23,864		19,583		82.06%	14,262		59.76%
33 – Edmonton-Gold Bar	24,731		16,912		68.38%	13,630		55.11%
34 – Edmonton-Highlands-Norwood	27,651		20,377		73.69%	10,535		38.10%
35 – Edmonton-Manning	19,055		16,776		88.04%	12,211		64.08%
36 – Edmonton-McClung	18,438		14,653		79.47%	11,017		59.75%
37 – Edmonton-Meadows	17,454		15,651		89.67%	12,117		69.42%
38 – Edmonton-Mill Woods	19,581		16,044		81.94%	13,114		66.97%
39 – Edmonton-North West	19,549		12,396		63.41%	9,892		50.60%
40 – Edmonton-Riverview	22,533		14,587		64.74%	10,468		46.46%
41 – Edmonton-Rutherford	20,873		17,173		82.27%	13,404		64.22%
42 – Edmonton-South	22,732		19,487		85.72%	13,320		58.60%
43 – Edmonton-South West	20,215		16,552		81.88%	12,186		60.28%
44 – Edmonton-Strathcona	28,469		13,311		46.76%	11,221		39.41%
45 – Edmonton-West Henday	20,821		14,507		69.67%	11,595		55.69%
46 – Edmonton-Whitemud	18,182		17,242		94.83%	13,502		74.26%
47 – Airdrie-Cochrane	22,531		16,571		73.55%	13,345		59.23%

	Total Households	Total Contacted	Enumeration Coverage	Total Households Participating
48 – Airdrie-East	20,545	16,652	81.05%	13,177
49 – Athabasca-Barrhead-Westlock	31,167	9,580	30.74%	8,905
50 – Banff-Kananaskis	23,528	15,536	66.03%	11,810
51 – Bonnyville-Cold Lake-St. Paul	29,194	6,728	23.05%	5,531
52 – Brooks-Medicine Hat	24,102	20,273	84.11%	16,454
53 – Camrose	24,995	14,244	56.99%	11,968
54 – Cardston-Siksika	17,484	9,564	54.70%	7,931
55 – Central Peace-Notley	16,616	5,042	30.34%	4,760
56 – Chestermere-Strathmore	18,752	15,247	81.31%	11,836
57 – Cypress-Medicine Hat	24,474	20,438	83.51%	16,527
58 – Drayton Valley-Devon	22,761	15,407	67.69%	12,830
59 – Drumheller-Stettler	23,565	16,257	68.99%	13,971
60 – Fort McMurray-Lac La Biche	22,203	9,088	40.93%	6,823
61 – Fort McMurray-Wood Buffalo	16,847	5,845	34.69%	4,519
62 – Fort Saskatchewan-Vegreville	26,165	16,946	64.77%	14,398
63 – Grande Prairie	21,531	14,799	68.73%	10,932
64 – Grande Prairie-Wapiti	24,025	11,634	48.42%	8,506
65 – Highwood	20,196	15,143	74.98%	13,027
66 – Innisfail-Sylvan Lake	25,295	17,566	69.44%	13,902
67 – Lac Ste. Anne-Parkland	27,330	10,587	38.74%	9,246
68 – Lacombe-Ponoka	24,366	12,924	53.04%	11,114
69 – Leduc-Beaumont	21,037	14,828	70.49%	13,248
70 – Lesser Slave Lake	11,695	3,400	29.07%	2,264
71 – Lethbridge-East	21,385	20,065	93.83%	16,752
72 – Lethbridge-West	22,050	21,399	97.05%	16,602
73 – Livingstone-Macleod	28,197	18,195	64.53%	15,431



	Total Households	Total Contacted	Enumeration Coverage	Total Households Participating
74 – Maskwacis-Wetaskiwin	22,760	11,894	52.26%	9,695
75 – Morinville-St. Albert	21,663	13,513	62.38%	10,596
76 – Olds-Didsbury-Three Hills	27,268	14,700	53.91%	12,549
77 – Peace River	18,384	6,774	36.85%	5,547
78 – Red Deer-North	21,319	17,781	83.40%	13,952
79 – Red Deer-South	23,254	21,235	91.32%	17,000
80 – Rimbey-Rocky Mountain House-Sundre	30,188	12,589	41.70%	9,708
81 – Sherwood Park	19,371	17,788	91.83%	15,140
82 – Spruce Grove-Stony Plain	21,505	12,721	59.15%	11,075
83 – St. Albert	19,908	19,497	97.94%	16,053
84 – Strathcona-Sherwood Park	17,926	14,566	81.26%	12,896
85 – Taber-Warner	18,891	13,629	72.15%	11,204
86 – Vermilion-Lloydminster-Wainwright	22,203	7,261	32.70%	5,768
87 – West Yellowhead	26,553	7,497	28.23%	5,885
<b>Totals</b>	<b>1,883,691</b>	<b>1,348,514</b>	<b>73.03%</b>	<b>1,056,666</b>
				<b>57.50%</b>

Table 5: Status of Elector Records after Data Collection

The following table includes information on the number of electors that required no change (confirmed records), were moves into that electoral division for electors already in the Register, were new additions to the Register or requested that their information be removed from the Register of Electors.

<b>Electoral Division</b>	<b>Confirmed</b>	<b>Moved</b>	<b>New Records</b>	<b>Requested Removal</b>
01 – Calgary-Acadia	15,871	1,693	4,113	191
02 – Calgary-Beddington	13,872	1,178	4,049	608
03 – Calgary-Bow	14,301	1,703	4,567	864
04 – Calgary-Buffalo	7,729	3,123	3,751	542
05 – Calgary-Cross	12,892	1,420	2,281	196
06 – Calgary-Currie	11,823	2,208	4,278	396
07 – Calgary-East	11,192	1,708	2,837	506
08 – Calgary-Edgemont	18,179	1,217	5,160	704
09 – Calgary-Elbow	11,682	2,108	3,029	360
10 – Calgary-Falconridge	13,580	1,067	3,471	236
11 – Calgary-Fish Creek	15,872	1,264	4,208	537
12 – Calgary-Foothills	12,706	1,230	5,967	196
13 – Calgary-Glenmore	17,214	1,481	3,877	281
14 – Calgary-Hays	13,724	1,451	4,963	537
15 – Calgary-Klein	13,233	2,148	3,753	362
16 – Calgary-Lougheed	10,102	995	3,873	332
17 – Calgary-McCall	8,872	986	2,100	101
18 – Calgary-Mountain View	9,903	2,576	3,698	354
19 – Calgary-North	7,474	946	3,773	452
20 – Calgary-North East	9,231	1,082	4,377	344
21 – Calgary-North West	13,148	1,157	4,864	483
22 – Calgary-Peigan	15,284	1,379	3,508	341
23 – Calgary-Shaw	11,271	1,261	5,504	331
24 – Calgary-South East	10,137	1,283	4,240	71
25 – Calgary-Varsity	12,769	1,565	4,625	460
26 – Calgary-West	15,424	1,120	5,252	305
27 – Edmonton-Beverly-Clareview	8,963	1,852	2,683	404
28 – Edmonton-Castle Downs	12,511	1,213	2,989	312
29 – Edmonton-City Centre	7,400	2,870	5,164	605
30 – Edmonton-Decore	12,556	1,347	2,782	466
31 – Edmonton-Ellerslie	7,461	1,311	4,729	201
32 – Edmonton-Glenora	11,077	1,729	3,006	513

<b>Electoral Division</b>	<b>Confirmed</b>	<b>Moved</b>	<b>New Records</b>	<b>Requested Removal</b>
33 – Edmonton-Gold Bar	13,474	1,885	2,892	584
34 – Edmonton-Highlands-Norwood	7,704	1,852	2,656	378
35 – Edmonton-Manning	11,016	2,198	3,849	477
36 – Edmonton-McClung	10,457	1,368	3,348	215
37 – Edmonton-Meadows	13,862	1,213	2,782	413
38 – Edmonton-Mill Woods	13,722	1,303	3,541	632
39 – Edmonton-North West	9,433	1,221	3,069	174
40 – Edmonton-Riverview	11,161	1,556	3,076	630
41 – Edmonton-Rutherford	13,325	1,346	3,032	542
42 – Edmonton-South	11,665	1,437	3,654	226
43 – Edmonton-South West	9,463	1,316	3,484	393
44 – Edmonton-Strathcona	6,278	2,544	3,423	342
45 – Edmonton-West Henday	9,683	1,629	3,046	319
46 – Edmonton-Whitemud	13,869	1,230	3,980	278
47 – Airdrie-Cochrane	11,751	2,279	4,760	209
48 – Airdrie-East	13,201	1,721	3,886	271
49 – Athabasca-Barrhead-Westlock	5,215	5,154	2,268	105
50 – Banff-Kananaskis	8,350	2,620	3,959	270
51 – Bonnyville-Cold Lake-St. Paul	3,768	4,271	1,922	101
52 – Brooks-Medicine Hat	14,620	2,992	5,056	416
53 – Camrose	8,396	2,941	3,975	134
54 – Cardston-Siksika	6,141	4,470	2,781	77
55 – Central Peace-Notley	2,293	2,260	1,831	23
56 – Chestermere-Strathmore	12,404	2,094	4,289	265
57 – Cypress-Medicine Hat	13,892	1,838	4,802	480
58 – Drayton Valley-Devon	11,458	2,594	3,325	327
59 – Drumheller-Stettler	10,005	3,930	4,556	200
60 – Fort McMurray-Lac La Biche	3,721	3,233	2,319	120
61 – Fort McMurray-Wood Buffalo	3,522	1,281	1,935	44
62 – Fort Saskatchewan-Vegreville	11,188	2,645	4,470	179
63 – Grande Prairie	9,755	2,282	3,170	249
64 – Grande Prairie-Wapiti	5,662	3,810	3,433	259
65 – Highwood	11,900	3,005	4,656	137
66 – Innisfail-Sylvan Lake	10,463	3,071	4,149	228
67 – Lac Ste. Anne-Parkland	5,776	3,572	2,112	145
68 – Lacombe-Ponoka	7,667	4,137	4,615	187
69 – Leduc-Beaumont	13,572	2,389	4,337	180

<b>Electoral Division</b>	<b>Confirmed</b>	<b>Moved</b>	<b>New Records</b>	<b>Requested Removal</b>
<b>70 – Lesser Slave Lake</b>	1,051	2,315	1,061	92
<b>71 – Lethbridge-East</b>	16,429	1,829	3,826	357
<b>72 – Lethbridge-West</b>	13,240	2,333	5,332	200
<b>73 – Livingstone-Macleod</b>	12,149	6,852	4,582	160
<b>74 – Maskwacis-Wetaskiwin</b>	6,367	4,158	2,744	104
<b>75 – Morinville-St. Albert</b>	10,900	1,952	3,746	254
<b>76 – Olds-Didsbury-Three Hills</b>	9,315	6,096	5,989	271
<b>77 – Peace River</b>	2,946	3,428	2,895	106
<b>78 – Red Deer-North</b>	12,599	1,769	3,645	373
<b>79 – Red Deer-South</b>	15,035	1,756	4,751	260
<b>80 – Rimbey-Rocky Mountain House-Sundre</b>	5,446	6,271	3,840	183
<b>81 – Sherwood Park</b>	14,610	1,364	4,519	421
<b>82 – Spruce Grove-Stony Plain</b>	10,450	2,054	3,284	308
<b>83 – St. Albert</b>	15,489	1,387	5,888	604
<b>84 – Strathcona-Sherwood Park</b>	15,365	1,237	4,455	206
<b>85 – Taber-Warner</b>	8,337	2,552	4,225	112
<b>86 – Vermilion-Lloydminster-Wainwright</b>	4,163	2,893	1,822	191
<b>87 – West Yellowhead</b>	5,555	3,159	1,814	202
<b>Totals</b>	<b>926,731</b>	<b>193,763</b>	<b>324,327</b>	<b>27,204</b>

Table 6: Pre- to Post-Enumeration Change in the Register of Electors

The following table includes the number of electors contained in the Register of Electors prior to and following the enumeration, as well as the number of new electors and deletions completed during the enumeration. In addition to the enumeration, ongoing updates from Voterlink, Service Alberta, Elections Canada and Alberta Education also affected the number of electors contained on the post-enumeration Register of Electors.

<b>Electoral Division</b>	<b>Elector Count July 30, 2018</b>	<b>Electors Added to Register</b>	<b>Electors Deleted from Register</b>	<b>Elector Count Feb 1, 2019</b>	<b>Percent Change (Pre-To-Post)</b>
01 – Calgary-Acadia	32,751	4,113	4,029	33,430	2.07%
02 – Calgary-Beddington	32,647	4,049	3,612	33,827	3.61%
03 – Calgary-Bow	33,728	4,567	3,132	35,626	5.63%
04 – Calgary-Buffalo	32,407	3,751	3,422	35,068	8.21%
05 – Calgary-Cross	29,813	2,281	3,053	29,794	-0.06%
06 – Calgary-Currie	32,025	4,278	3,757	33,109	3.38%
07 – Calgary-East	31,081	2,837	3,565	30,706	-1.21%
08 – Calgary-Edgemont	34,499	5,160	3,627	35,458	2.78%
09 – Calgary-Elbow	31,727	3,029	2,637	32,904	3.71%
10 – Calgary-Falconridge	27,516	3,471	4,277	27,715	0.72%
11 – Calgary-Fish Creek	34,645	4,208	3,406	35,421	2.24%
12 – Calgary-Foothills	25,984	5,967	2,159	30,571	17.65%
13 – Calgary-Glenmore	35,117	3,877	3,587	35,696	1.65%
14 – Calgary-Hays	29,215	4,963	2,650	32,509	11.28%
15 – Calgary-Klein	32,685	3,753	3,943	33,096	1.26%
16 – Calgary-Lougheed	24,046	3,873	2,580	25,742	7.05%
17 – Calgary-McCall	19,888	2,100	2,611	20,898	5.08%
18 – Calgary-Mountain View	34,693	3,698	3,379	35,931	3.57%
19 – Calgary-North	20,090	3,773	1,682	23,114	15.05%
20 – Calgary-North East	21,497	4,377	1,979	25,194	17.20%
21 – Calgary-North West	30,658	4,864	3,197	32,701	6.66%
22 – Calgary-Peigan	31,780	3,508	3,479	32,797	3.20%
23 – Calgary-Shaw	25,786	5,504	2,528	30,099	16.73%
24 – Calgary-South East	22,501	4,240	1,863	27,124	20.55%
25 – Calgary-Varsity	29,953	4,625	3,365	31,105	3.85%
26 – Calgary-West	29,188	5,252	2,748	31,488	7.88%
27 – Edmonton-Beverly-Clareview	29,556	2,683	2,833	30,260	2.38%
28 – Edmonton-Castle Downs	28,373	2,989	2,235	30,063	5.96%

<b>Electoral Division</b>	<b>Elector Count July 30, 2018</b>	<b>Electors Added to Register</b>	<b>Electors Deleted from Register</b>	<b>Elector Count Feb 1, 2019</b>	<b>Percent Change (Pre-To- Post)</b>
29 – Edmonton-City Centre	31,000	5,164	3,955	32,370	4.42%
30 – Edmonton-Decore	31,603	2,782	2,926	32,213	1.93%
31 – Edmonton-Ellerslie	22,196	4,729	2,040	26,346	18.70%
32 – Edmonton-Glenora	30,824	3,006	3,502	30,886	0.20%
33 – Edmonton-Gold Bar	33,664	2,892	3,159	34,236	1.70%
34 – Edmonton-Highlands-Norwood	29,148	2,656	2,452	29,782	2.18%
35 – Edmonton-Manning	28,333	3,849	2,649	30,980	9.34%
36 – Edmonton-McClung	27,147	3,348	2,922	28,063	3.37%
37 – Edmonton-Meadows	28,231	2,782	3,050	29,915	5.97%
38 – Edmonton-Mill Woods	30,260	3,541	3,158	31,431	3.87%
39 – Edmonton-North West	27,205	3,069	2,429	28,907	6.26%
40 – Edmonton-Riverview	29,560	3,076	2,273	29,971	1.39%
41 – Edmonton-Rutherford	29,661	3,032	2,715	31,067	4.74%
42 – Edmonton-South	24,942	3,654	1,576	29,052	16.48%
43 – Edmonton-South West	25,940	3,484	1,855	29,623	14.20%
44 – Edmonton-Strathcona	29,310	3,423	2,904	29,943	2.16%
45 – Edmonton-West Henday	26,241	3,046	2,070	28,293	7.82%
46 – Edmonton-Whitemud	29,735	3,980	2,815	31,820	7.01%
47 – Airdrie-Cochrane	30,949	4,760	2,306	35,092	13.39%
48 – Airdrie-East	30,955	3,886	2,768	33,190	7.22%
49 – Athabasca-Barrhead-Westlock	30,267	2,268	1,548	32,066	5.94%
50 – Banff-Kananaskis	24,232	3,959	1,770	28,615	18.09%
51 – Bonnyville-Cold Lake-St. Paul	29,243	1,922	1,257	30,192	3.25%
52 – Brooks-Medicine Hat	30,731	5,056	3,263	32,591	6.05%
53 – Camrose	29,261	3,975	2,388	30,437	4.02%
54 – Cardston-Siksika	21,172	2,781	1,553	23,308	10.09%
55 – Central Peace-Notley	18,319	1,831	796	18,057	-1.43%
56 – Chestermere-Strathmore	28,902	4,289	2,616	32,111	11.10%
57 – Cypress-Medicine Hat	33,683	4,802	3,628	35,157	4.38%
58 – Drayton Valley-Devon	30,428	3,325	2,206	32,291	6.12%
59 – Drumheller-Stettler	26,574	4,556	2,581	28,065	5.61%
60 – Fort McMurray-Lac La Biche	20,477	2,319	1,115	22,165	8.24%
61 – Fort McMurray-Wood Buffalo	16,642	1,935	621	18,290	9.90%
62 – Fort Saskatchewan-Vegreville	33,648	4,470	2,827	35,488	5.47%

<b>Electoral Division</b>	<b>Elector Count July 30, 2018</b>	<b>Electors Added to Register</b>	<b>Electors Deleted from Register</b>	<b>Elector Count Feb 1, 2019</b>	<b>Percent Change (Pre-To- Post)</b>
<b>63 – Grande Prairie</b>	27,547	3,170	3,109	28,997	5.26%
<b>64 – Grande Prairie-Wapiti</b>	26,820	3,433	1,781	29,692	10.71%
<b>65 – Highwood</b>	29,594	4,656	2,607	33,014	11.56%
<b>66 – Innisfail-Sylvan Lake</b>	30,317	4,149	2,635	32,360	6.74%
<b>67 – Lac Ste. Anne-Parkland</b>	28,226	2,112	1,171	29,992	6.26%
<b>68 – Lacombe-Ponoka</b>	28,152	4,615	2,314	29,969	6.45%
<b>69 – Leduc-Beaumont</b>	30,207	4,337	2,881	32,825	8.67%
<b>70 – Lesser Slave Lake</b>	12,998	1,061	392	14,343	10.35%
<b>71 – Lethbridge-East</b>	32,025	3,826	4,046	33,080	3.29%
<b>72 – Lethbridge-West</b>	30,907	5,332	4,440	33,254	7.59%
<b>73 – Livingstone-Macleod</b>	31,968	4,582	2,826	34,074	6.59%
<b>74 – Maskwacis-Wetaskiwin</b>	25,675	2,744	1,538	26,883	4.70%
<b>75 – Morinville-St. Albert</b>	31,902	3,746	2,112	34,332	7.62%
<b>76 – Olds-Didsbury-Three Hills</b>	32,011	5,989	2,373	34,129	6.62%
<b>77 – Peace River</b>	19,378	2,895	1,257	21,478	10.84%
<b>78 – Red Deer-North</b>	29,079	3,645	3,559	30,279	4.13%
<b>79 – Red Deer-South</b>	34,297	4,751	4,504	35,844	4.51%
<b>80 – Rimbey-Rocky Mountain House-Sundre</b>	28,898	3,840	1,366	30,711	6.27%
<b>81 – Sherwood Park</b>	31,365	4,519	2,607	33,768	7.66%
<b>82 – Spruce Grove-Stony Plain</b>	32,179	3,284	2,512	33,909	5.38%
<b>83 – St. Albert</b>	33,524	5,888	3,543	35,850	6.94%
<b>84 – Strathcona-Sherwood Park</b>	31,369	4,455	2,152	33,859	7.94%
<b>85 – Taber-Warner</b>	24,787	4,225	2,502	26,850	8.32%
<b>86 – Vermilion-Lloydminster-Wainwright</b>	27,607	1,822	1,248	28,665	3.83%
<b>87 – West Yellowhead</b>	31,723	1,814	1,452	32,503	2.46%
<b>Total</b>	<b>2,496,887</b>	<b>324,327</b>	<b>227,955</b>	<b>2,654,119</b>	<b>6.30%</b>

Table 7: Information Provided by New Electors

The following table includes the percentage of new electors that provided date of birth, gender and telephone numbers. For electors that chose not to provide a date of birth, they were included in the List of Electors for the 2019 Provincial General Election, but will be deleted following this event. As names are not unique, a date of birth is required to ensure that elector information can be matched to other data sources used for ongoing maintenance of the Register.

<b>Electoral Division</b>	<b>Date of Birth</b>	<b>Gender</b>	<b>Telephone</b>
<b>01 – Calgary-Acadia</b>	96.55%	97.37%	38.85%
<b>02 – Calgary-Beddington</b>	97.95%	98.67%	61.60%
<b>03 – Calgary-Bow</b>	97.46%	98.01%	36.24%
<b>04 – Calgary-Buffalo</b>	97.81%	96.85%	44.20%
<b>05 – Calgary-Cross</b>	93.51%	97.76%	37.44%
<b>06 – Calgary-Currie</b>	93.55%	97.80%	35.30%
<b>07 – Calgary-East</b>	94.04%	96.86%	48.01%
<b>08 – Calgary-Edgemont</b>	96.20%	98.28%	37.71%
<b>09 – Calgary-Elbow</b>	97.16%	97.36%	37.83%
<b>10 – Calgary-Falconridge</b>	96.37%	97.61%	38.78%
<b>11 – Calgary-Fish Creek</b>	97.29%	94.53%	42.28%
<b>12 – Calgary-Foothills</b>	97.40%	97.59%	53.46%
<b>13 – Calgary-Glenmore</b>	94.07%	93.37%	36.73%
<b>14 – Calgary-Hays</b>	96.35%	98.49%	30.85%
<b>15 – Calgary-Klein</b>	96.54%	98.37%	41.94%
<b>16 – Calgary-Lougheed</b>	96.59%	97.03%	40.59%
<b>17 – Calgary-McCall</b>	94.29%	97.43%	45.90%
<b>18 – Calgary-Mountain View</b>	97.54%	98.19%	38.16%
<b>19 – Calgary-North</b>	97.51%	98.70%	59.50%
<b>20 – Calgary-North East</b>	95.80%	98.72%	48.96%
<b>21 – Calgary-North West</b>	99.14%	98.27%	39.00%
<b>22 – Calgary-Peigan</b>	97.81%	97.52%	17.47%
<b>23 – Calgary-Shaw</b>	97.13%	98.26%	54.40%
<b>24 – Calgary-South East</b>	98.58%	98.89%	31.25%
<b>25 – Calgary-Varsity</b>	96.02%	96.61%	50.77%
<b>26 – Calgary-West</b>	97.92%	97.54%	28.64%
<b>27 – Edmonton-Beverly-Clareview</b>	97.69%	98.51%	41.07%
<b>28 – Edmonton-Castle Downs</b>	97.96%	97.16%	41.45%
<b>29 – Edmonton-City Centre</b>	93.86%	94.67%	45.24%
<b>30 – Edmonton-Decore</b>	95.69%	97.52%	41.48%



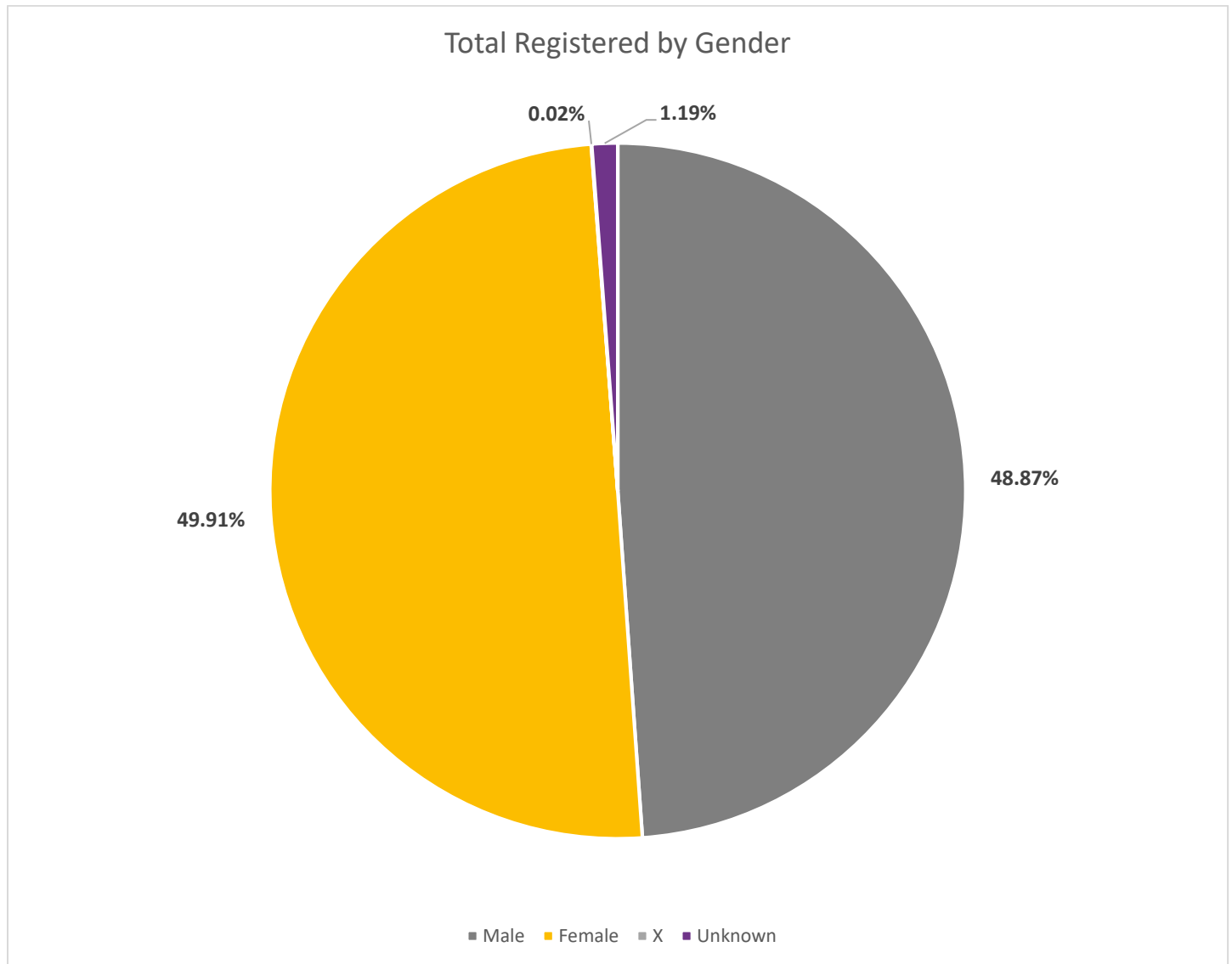
<b>Electoral Division</b>	<b>Date of Birth</b>	<b>Gender</b>	<b>Telephone</b>
<b>31 – Edmonton-Ellerslie</b>	97.29%	97.34%	48.42%
<b>32 – Edmonton-Glenora</b>	95.14%	97.24%	48.47%
<b>33 – Edmonton-Gold Bar</b>	95.23%	97.65%	52.56%
<b>34 – Edmonton-Highlands-Norwood</b>	95.63%	97.36%	48.80%
<b>35 – Edmonton-Manning</b>	95.14%	98.70%	50.69%
<b>36 – Edmonton-McClung</b>	97.52%	98.69%	41.31%
<b>37 – Edmonton-Meadows</b>	97.84%	97.05%	45.87%
<b>38 – Edmonton-Mill Woods</b>	97.26%	98.42%	48.32%
<b>39 – Edmonton-North West</b>	97.56%	94.53%	32.81%
<b>40 – Edmonton-Riverview</b>	96.29%	97.07%	48.89%
<b>41 – Edmonton-Rutherford</b>	96.90%	97.10%	49.31%
<b>42 – Edmonton-South</b>	98.17%	98.33%	38.97%
<b>43 – Edmonton-South West</b>	96.58%	97.45%	53.42%
<b>44 – Edmonton-Strathcona</b>	94.48%	91.21%	49.46%
<b>45 – Edmonton-West Henday</b>	97.54%	97.90%	43.73%
<b>46 – Edmonton-Whitemud</b>	97.76%	96.91%	54.57%
<b>47 – Airdrie-Cochrane</b>	98.51%	98.15%	43.45%
<b>48 – Airdrie-East</b>	97.20%	97.32%	40.45%
<b>49 – Athabasca-Barrhead-Westlock</b>	99.03%	98.68%	63.18%
<b>50 – Banff-Kananaskis</b>	95.60%	97.98%	51.43%
<b>51 – Bonnyville-Cold Lake-St. Paul</b>	96.83%	97.55%	46.10%
<b>52 – Brooks-Medicine Hat</b>	94.28%	92.54%	27.45%
<b>53 – Camrose</b>	98.87%	98.74%	48.91%
<b>54 – Cardston-Siksika</b>	97.59%	98.81%	67.24%
<b>55 – Central Peace-Notley</b>	98.74%	90.28%	71.93%
<b>56 – Chestermere-Strathmore</b>	97.85%	97.09%	49.92%
<b>57 – Cypress-Medicine Hat</b>	97.42%	98.13%	50.69%
<b>58 – Drayton Valley-Devon</b>	97.02%	96.51%	46.14%
<b>59 – Drumheller-Stettler</b>	97.17%	98.35%	59.00%
<b>60 – Fort McMurray-Lac La Biche</b>	82.88%	81.50%	42.65%
<b>61 – Fort McMurray-Wood Buffalo</b>	82.43%	89.41%	52.04%
<b>62 – Fort Saskatchewan-Vegreville</b>	97.63%	98.23%	43.42%
<b>63 – Grande Prairie</b>	97.51%	94.10%	37.35%
<b>64 – Grande Prairie-Wapiti</b>	97.90%	96.94%	55.58%
<b>65 – Highwood</b>	96.41%	97.16%	45.47%
<b>66 – Innisfail-Sylvan Lake</b>	93.37%	94.05%	52.21%
<b>67 – Lac Ste. Anne-Parkland</b>	98.01%	97.68%	49.53%

<b>Electoral Division</b>	<b>Date of Birth</b>	<b>Gender</b>	<b>Telephone</b>
<b>68 – Lacombe-Ponoka</b>	97.79%	98.48%	57.14%
<b>69 – Leduc-Beaumont</b>	95.04%	96.73%	40.05%
<b>70 – Lesser Slave Lake</b>	98.02%	98.87%	56.46%
<b>71 – Lethbridge-East</b>	95.84%	96.37%	33.32%
<b>72 – Lethbridge-West</b>	95.35%	98.24%	40.14%
<b>73 – Livingstone-Macleod</b>	86.75%	93.08%	51.90%
<b>74 – Maskwacis-Wetaskiwin</b>	96.50%	97.12%	43.11%
<b>75 – Morinville-St. Albert</b>	97.78%	97.89%	38.15%
<b>76 – Olds-Didsbury-Three Hills</b>	97.23%	97.26%	56.84%
<b>77 – Peace River</b>	95.65%	66.80%	41.73%
<b>78 – Red Deer-North</b>	98.00%	96.71%	35.45%
<b>79 – Red Deer-South</b>	97.39%	97.71%	53.32%
<b>80 – Rimbey-Rocky Mountain House-Sundre</b>	96.93%	98.31%	57.73%
<b>81 – Sherwood Park</b>	98.83%	95.02%	41.49%
<b>82 – Spruce Grove-Stony Plain</b>	97.84%	97.81%	41.08%
<b>83 – St. Albert</b>	94.46%	97.76%	48.11%
<b>84 – Strathcona-Sherwood Park</b>	98.54%	98.43%	48.19%
<b>85 – Taber-Warner</b>	96.62%	96.95%	34.58%
<b>86 – Vermilion-Lloydminster-Wainwright</b>	97.80%	96.16%	43.96%
<b>87 – West Yellowhead</b>	96.42%	94.21%	44.05%
<b>Total</b>	<b>96.36%</b>	<b>96.51%</b>	<b>45.42%</b>

## Appendix B: Demographics of the Register of Electors

Following the completion of the enumeration there were 2,597,744 electors and 56,375 future voters in the Register of Electors. The following tables and charts provide demographic data of the Register of Electors and comparison to the 2016 census data available from Statistics Canada.

### Gender Statistics



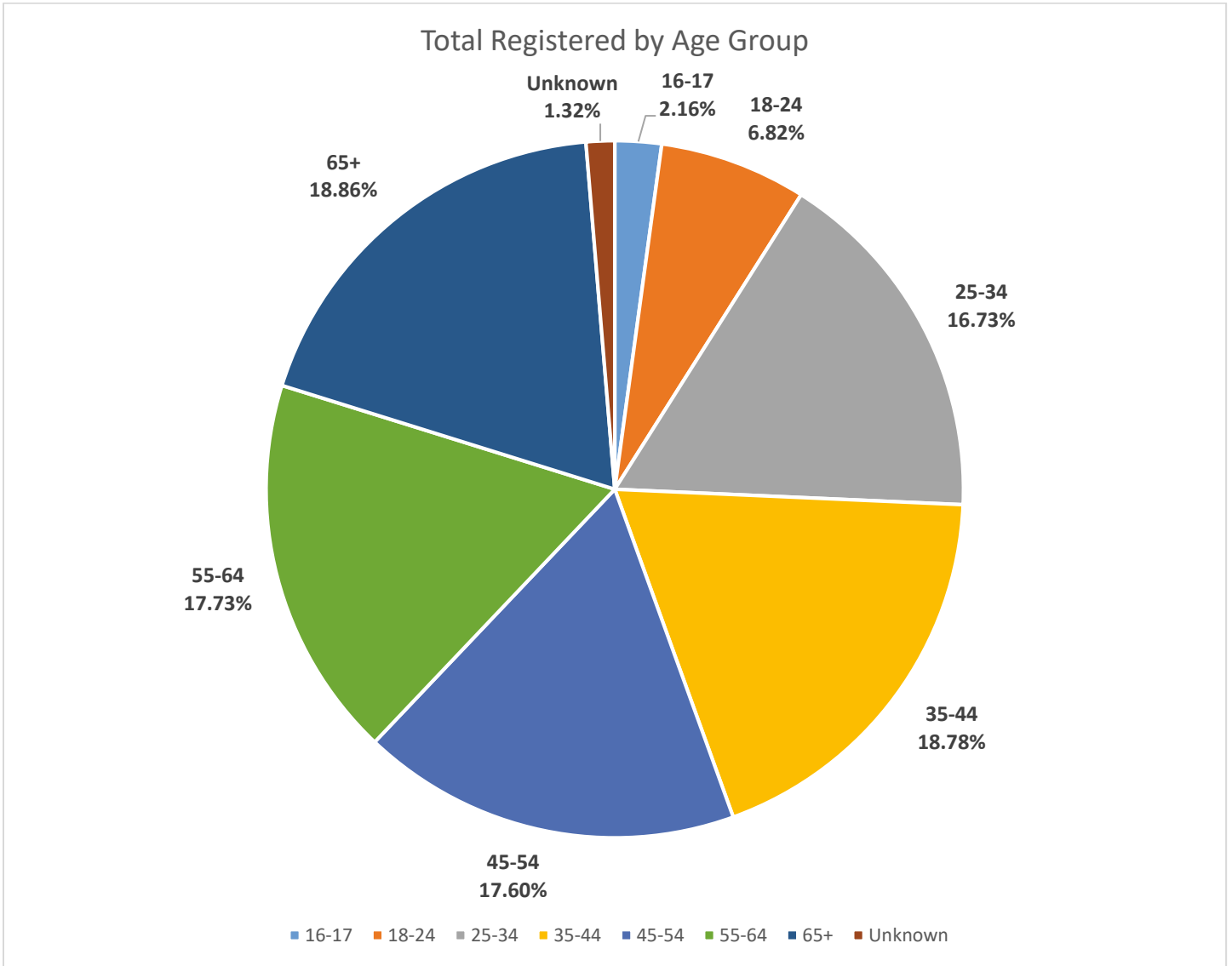
Gender by Electoral Division

<b>Electoral Division</b>	<b>Male %</b>	<b>Female %</b>	<b>X %</b>	<b>Unknown %</b>
<b>01 – Calgary-Acadia</b>	49.79%	49.27%	0.01%	0.92%
<b>02 – Calgary-Beddington</b>	48.54%	50.50%	0.05%	0.92%
<b>03 – Calgary-Bow</b>	48.08%	50.43%	0.01%	1.49%
<b>04 – Calgary-Buffalo</b>	50.77%	45.69%	0.07%	3.47%
<b>05 – Calgary-Cross</b>	49.91%	47.79%	0.01%	2.28%
<b>06 – Calgary-Currie</b>	47.63%	50.39%	0.06%	1.93%
<b>07 – Calgary-East</b>	50.56%	47.04%	0.02%	2.38%
<b>08 – Calgary-Edgemont</b>	48.55%	50.67%	0.03%	0.74%
<b>09 – Calgary-Elbow</b>	47.86%	51.36%	0.02%	0.76%
<b>10 – Calgary-Falconridge</b>	49.66%	48.02%	0.02%	2.31%
<b>11 – Calgary-Fish Creek</b>	48.57%	50.63%	0.02%	0.79%
<b>12 – Calgary-Foothills</b>	48.51%	50.61%	0.02%	0.85%
<b>13 – Calgary-Glenmore</b>	47.91%	51.03%	0.01%	1.05%
<b>14 – Calgary-Hays</b>	48.43%	50.59%	0.02%	0.96%
<b>15 – Calgary-Klein</b>	49.50%	49.22%	0.05%	1.24%
<b>16 – Calgary-Lougheed</b>	47.74%	51.30%	0.01%	0.94%
<b>17 – Calgary-McCall</b>	49.98%	47.34%	0.01%	2.67%
<b>18 – Calgary-Mountain View</b>	47.81%	50.40%	0.05%	1.75%
<b>19 – Calgary-North</b>	48.76%	50.18%	0.01%	1.05%
<b>20 – Calgary-North East</b>	48.66%	49.76%	0.22%	1.36%
<b>21 – Calgary-North West</b>	48.13%	50.89%	0.03%	0.95%
<b>22 – Calgary-Peigan</b>	49.65%	49.10%	0.02%	1.23%
<b>23 – Calgary-Shaw</b>	48.56%	50.43%	0.03%	0.99%
<b>24 – Calgary-South East</b>	48.38%	50.69%	0.02%	0.91%
<b>25 – Calgary-Varsity</b>	48.19%	50.94%	0.02%	0.85%
<b>26 – Calgary-West</b>	47.92%	51.60%	0.02%	0.46%
<b>27 – Edmonton-Beverly-Clareview</b>	47.88%	50.31%	0.03%	1.78%
<b>28 – Edmonton-Castle Downs</b>	48.37%	50.51%	0.02%	1.10%
<b>29 – Edmonton-City Centre</b>	49.76%	46.70%	0.10%	3.44%
<b>30 – Edmonton-Decore</b>	48.69%	48.97%	0.01%	2.33%
<b>31 – Edmonton-Ellerslie</b>	48.68%	49.81%	0.01%	1.49%
<b>32 – Edmonton-Glenora</b>	48.10%	49.50%	0.03%	2.38%
<b>33 – Edmonton-Gold Bar</b>	48.64%	50.02%	0.03%	1.31%
<b>34 – Edmonton-Highlands-Norwood</b>	51.35%	46.12%	0.03%	2.50%
<b>35 – Edmonton-Manning</b>	48.23%	50.02%	0.03%	1.72%
<b>36 – Edmonton-McClung</b>	47.34%	51.20%	0.04%	1.43%
<b>37 – Edmonton-Meadows</b>	49.36%	48.84%	0.01%	1.79%

<b>Electoral Division</b>	<b>Male %</b>	<b>Female %</b>	<b>X %</b>	<b>Unknown %</b>
38 – Edmonton-Mill Woods	47.38%	51.19%	0.03%	1.40%
39 – Edmonton-North West	47.52%	50.96%	0.01%	1.50%
40 – Edmonton-Riverview	48.12%	50.32%	0.05%	1.52%
41 – Edmonton-Rutherford	47.26%	51.28%	0.05%	1.41%
42 – Edmonton-South	48.62%	50.34%	0.02%	1.02%
43 – Edmonton-South West	48.31%	50.17%	0.00%	1.52%
44 – Edmonton-Strathcona	47.77%	48.45%	0.09%	3.69%
45 – Edmonton-West Henday	48.04%	50.73%	0.02%	1.21%
46 – Edmonton-Whitemud	47.68%	51.59%	0.03%	0.71%
47 – Airdrie-Cochrane	48.81%	50.51%	0.01%	0.67%
48 – Airdrie-East	49.07%	50.23%	0.02%	0.68%
49 – Athabasca-Barrhead-Westlock	49.93%	49.56%	0.02%	0.49%
50 – Banff-Kananaskis	50.15%	48.99%	0.01%	0.86%
51 – Bonnyville-Cold Lake-St. Paul	49.67%	48.76%	0.02%	1.55%
52 – Brooks-Medicine Hat	49.31%	49.50%	0.01%	1.18%
53 – Camrose	48.51%	51.05%	0.01%	0.43%
54 – Cardston-Siksika	48.82%	50.59%	0.02%	0.58%
55 – Central Peace-Notley	50.34%	48.83%	0.01%	0.82%
56 – Chestermere-Strathmore	49.05%	50.10%	0.02%	0.82%
57 – Cypress-Medicine Hat	47.79%	51.60%	0.02%	0.58%
58 – Drayton Valley-Devon	49.91%	49.06%	0.02%	1.01%
59 – Drumheller-Stettler	49.44%	50.08%	0.06%	0.42%
60 – Fort McMurray-Lac La Biche	52.25%	46.19%	0.02%	1.54%
61 – Fort McMurray-Wood Buffalo	53.26%	45.91%	0.01%	0.82%
62 – Fort Saskatchewan-Vegreville	49.71%	49.76%	0.02%	0.51%
63 – Grande Prairie	50.68%	48.21%	0.02%	1.09%
64 – Grande Prairie-Wapiti	49.64%	49.48%	0.01%	0.87%
65 – Highwood	48.71%	50.56%	0.04%	0.69%
66 – Innisfail-Sylvan Lake	49.53%	49.87%	0.01%	0.59%
67 – Lac Ste. Anne-Parkland	50.91%	48.28%	0.00%	0.81%
68 – Lacombe-Ponoka	48.75%	50.63%	0.01%	0.60%
69 – Leduc-Beaumont	48.93%	50.43%	0.02%	0.61%
70 – Lesser Slave Lake	49.82%	49.28%	0.01%	0.89%
71 – Lethbridge-East	47.53%	51.66%	0.02%	0.79%
72 – Lethbridge-West	47.26%	51.77%	0.07%	0.91%
73 – Livingstone-Macleod	48.10%	50.62%	0.01%	1.27%
74 – Maskwacis-Wetaskiwin	48.85%	50.28%	0.01%	0.86%
75 – Morinville-St. Albert	49.23%	50.09%	0.00%	0.67%
76 – Olds-Didsbury-Three Hills	49.25%	50.04%	0.01%	0.70%

<b>Electoral Division</b>	<b>Male %</b>	<b>Female %</b>	<b>X %</b>	<b>Unknown %</b>
<b>77 – Peace River</b>	48.47%	47.76%	0.02%	3.75%
<b>78 – Red Deer-North</b>	48.93%	50.30%	0.01%	0.77%
<b>79 – Red Deer-South</b>	47.93%	51.33%	0.03%	0.71%
<b>80 – Rimbey-Rocky Mountain House-Sundre</b>	49.58%	49.99%	0.01%	0.41%
<b>81 – Sherwood Park</b>	47.71%	51.45%	0.02%	0.82%
<b>82 – Spruce Grove-Stony Plain</b>	47.97%	51.28%	0.02%	0.73%
<b>83 – St. Albert</b>	47.42%	51.93%	0.02%	0.64%
<b>84 – Strathcona-Sherwood Park</b>	49.54%	49.86%	0.01%	0.59%
<b>85 – Taber-Warner</b>	49.24%	50.16%	0.01%	0.59%
<b>86 – Vermilion-Lloydminster-Wainwright</b>	49.70%	49.76%	0.00%	0.55%
<b>87 – West Yellowhead</b>	50.70%	48.18%	0.01%	1.11%
<b>TOTAL</b>	<b>48.87%</b>	<b>49.91%</b>	<b>0.02%</b>	<b>1.19%</b>

Age Statistics



Age Statistics by Electoral Division

<b>Electoral Division</b>	<b>16-17</b>	<b>18-24</b>	<b>25-34</b>	<b>35-44</b>	<b>45-54</b>	<b>55-64</b>	<b>65+</b>	<b>Unknown</b>
01 – Calgary-Acadia	1.55%	6.90%	17.73%	17.64%	17.05%	18.39%	19.57%	1.17%
02 – Calgary-Bedington	2.59%	8.55%	15.81%	16.66%	19.14%	19.21%	17.38%	0.66%
03 – Calgary-Bow	2.33%	6.31%	13.99%	20.65%	20.25%	17.39%	17.53%	1.56%
04 – Calgary-Buffalo	0.44%	3.69%	30.76%	20.66%	12.71%	12.70%	16.70%	2.33%
05 – Calgary-Cross	2.36%	6.85%	14.66%	16.30%	18.54%	19.03%	19.91%	2.35%
06 – Calgary-Currie	1.41%	5.53%	22.68%	21.61%	16.11%	15.77%	14.61%	2.27%
07 – Calgary-East	2.34%	5.53%	14.63%	17.11%	19.85%	21.03%	16.76%	2.74%
08 – Calgary-Edgemont	2.48%	9.50%	14.34%	13.39%	17.14%	20.93%	21.18%	1.04%
09 – Calgary-Elbow	1.78%	6.04%	18.75%	19.76%	18.11%	17.22%	17.69%	0.65%
10 – Calgary-Falconridge	3.06%	8.67%	16.33%	18.34%	17.91%	17.66%	15.90%	2.13%
11 – Calgary-Fish Creek	2.56%	8.48%	14.43%	16.67%	17.09%	19.62%	20.50%	0.65%
12 – Calgary-Foothills	3.01%	8.87%	18.26%	21.92%	20.58%	14.75%	11.90%	0.72%
13 – Calgary-Glenmore	2.19%	7.27%	14.29%	15.90%	16.66%	19.14%	23.36%	1.20%
14 – Calgary-Hays	2.53%	6.82%	21.27%	28.00%	18.98%	12.48%	9.00%	0.93%
15 – Calgary-Klein	1.64%	5.92%	18.53%	19.06%	17.17%	18.19%	17.95%	1.54%
16 – Calgary-Lougheed	2.93%	7.66%	13.68%	19.73%	22.40%	17.53%	15.22%	0.86%
17 – Calgary-McCall	3.89%	9.45%	14.45%	23.52%	22.04%	13.39%	10.54%	2.74%
18 – Calgary-Mountain View	1.27%	5.14%	22.39%	22.17%	16.54%	15.45%	14.65%	2.39%
19 – Calgary-North	3.06%	8.15%	16.00%	26.39%	22.54%	13.16%	9.84%	0.86%
20 – Calgary-North East	2.96%	8.23%	18.31%	24.21%	20.45%	12.56%	11.25%	2.03%
21 – Calgary-North West	3.38%	8.56%	12.57%	20.68%	23.46%	16.19%	14.70%	0.46%
22 – Calgary-Peigan	2.27%	7.58%	14.88%	16.09%	19.18%	21.29%	17.76%	0.96%
23 – Calgary-Shaw	3.30%	9.03%	16.64%	21.15%	22.19%	15.34%	11.64%	0.70%
24 – Calgary-South East	2.36%	5.39%	21.94%	32.01%	18.32%	10.52%	9.02%	0.44%
25 – Calgary-Varsity	1.72%	9.09%	16.50%	15.27%	14.47%	17.01%	24.62%	1.31%
26 – Calgary-West	3.09%	9.14%	10.38%	16.42%	22.18%	19.68%	18.80%	0.32%
27 – Edmonton-Beverly-Clareview	2.10%	6.43%	18.40%	19.01%	17.06%	17.42%	17.87%	1.70%

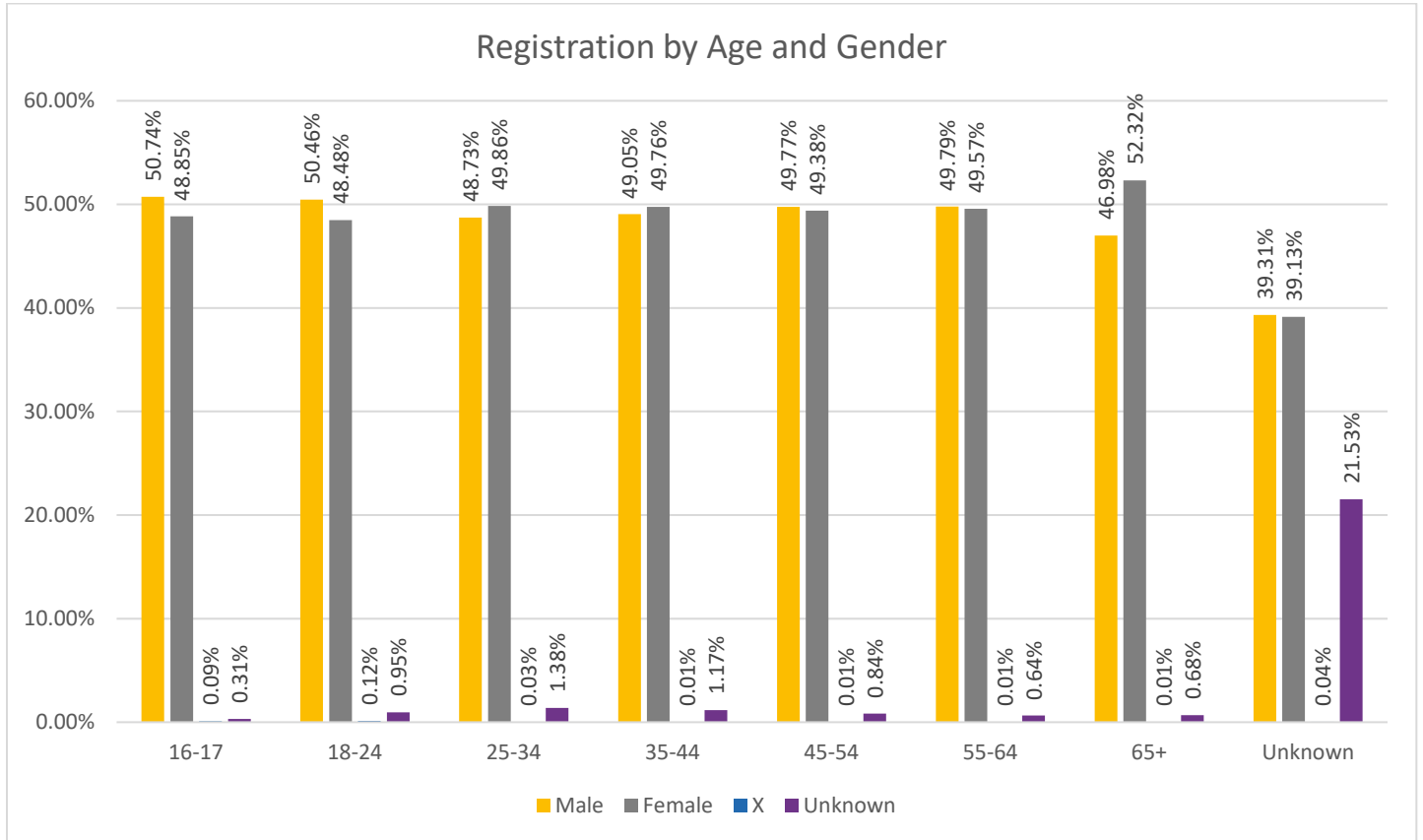


Electoral Division	16-17	18-24	25-34	35-44	45-54	55-64	65+	Unknown
28 – Edmonton-Castle Downs	2.66%	7.77%	19.50%	20.04%	17.44%	16.31%	15.44%	0.84%
29 – Edmonton-City Centre	0.41%	6.46%	26.58%	17.52%	12.34%	13.56%	18.18%	4.95%
30 – Edmonton-Decore	2.66%	7.80%	16.95%	15.40%	18.03%	18.21%	19.35%	1.61%
31 – Edmonton-Ellerslie	2.63%	7.67%	24.55%	28.22%	17.31%	10.57%	7.75%	1.30%
32 – Edmonton-Glenora	1.61%	5.85%	17.47%	17.77%	16.79%	18.58%	19.36%	2.57%
33 – Edmonton-Gold Bar	1.65%	6.36%	17.70%	16.62%	15.08%	18.29%	22.77%	1.53%
34 – Edmonton-Highlands-Norwood	1.41%	4.83%	16.46%	16.49%	16.48%	19.80%	21.24%	3.29%
35 – Edmonton-Manning	2.68%	8.41%	20.01%	21.13%	17.57%	15.43%	13.15%	1.62%
36 – Edmonton-McClung	2.41%	7.79%	16.49%	15.44%	15.84%	19.66%	21.33%	1.04%
37 – Edmonton-Meadows	2.97%	9.13%	18.92%	21.15%	18.76%	15.72%	12.22%	1.13%
38 – Edmonton-Mill Woods	2.61%	7.50%	16.76%	17.69%	15.45%	17.24%	21.27%	1.47%
39 – Edmonton-North West	2.61%	7.05%	17.86%	19.91%	17.44%	15.98%	17.57%	1.57%
40 – Edmonton-Riverview	2.09%	8.33%	17.12%	16.07%	15.67%	17.83%	21.14%	1.76%
41 – Edmonton-Rutherford	2.48%	8.92%	15.93%	14.83%	16.17%	17.03%	23.16%	1.48%
42 – Edmonton-South	2.54%	6.98%	21.45%	24.59%	18.86%	12.82%	12.07%	0.68%
43 – Edmonton-South West	2.61%	7.15%	21.01%	25.66%	18.30%	14.21%	9.84%	1.23%
44 – Edmonton-Strathcona	1.14%	7.99%	26.48%	18.14%	12.96%	13.12%	16.69%	3.48%
45 – Edmonton-West Henday	2.31%	6.72%	19.01%	19.32%	17.34%	17.32%	16.84%	1.15%
46 – Edmonton-Whitemud	2.83%	9.09%	15.10%	17.63%	18.53%	17.04%	19.19%	0.60%
47 – Airdrie-Cochrane	2.41%	6.58%	16.11%	22.47%	18.62%	16.80%	16.45%	0.56%
48 – Airdrie-East	2.29%	6.52%	17.93%	23.58%	18.23%	16.71%	14.21%	0.53%
49 – Athabasca-Barrhead-Westlock	1.16%	4.19%	11.83%	14.20%	16.57%	21.05%	30.67%	0.33%
50 – Banff-Kananaskis	1.97%	6.19%	11.34%	16.07%	19.43%	22.92%	20.51%	1.57%
51 – Bonnyville-Cold Lake-St. Paul	1.20%	3.66%	17.50%	19.67%	18.07%	19.38%	19.13%	1.39%
52 – Brooks-Medicine Hat	2.35%	6.34%	13.59%	17.94%	16.84%	18.82%	22.77%	1.35%
53 – Camrose	1.40%	5.68%	13.51%	14.33%	15.53%	19.56%	29.52%	0.46%
54 – Cardston-Siksika	0.95%	5.21%	14.66%	16.11%	15.90%	19.68%	26.61%	0.88%
55 – Central Peace-Notley	0.62%	4.39%	13.42%	16.32%	17.78%	20.26%	26.07%	1.12%

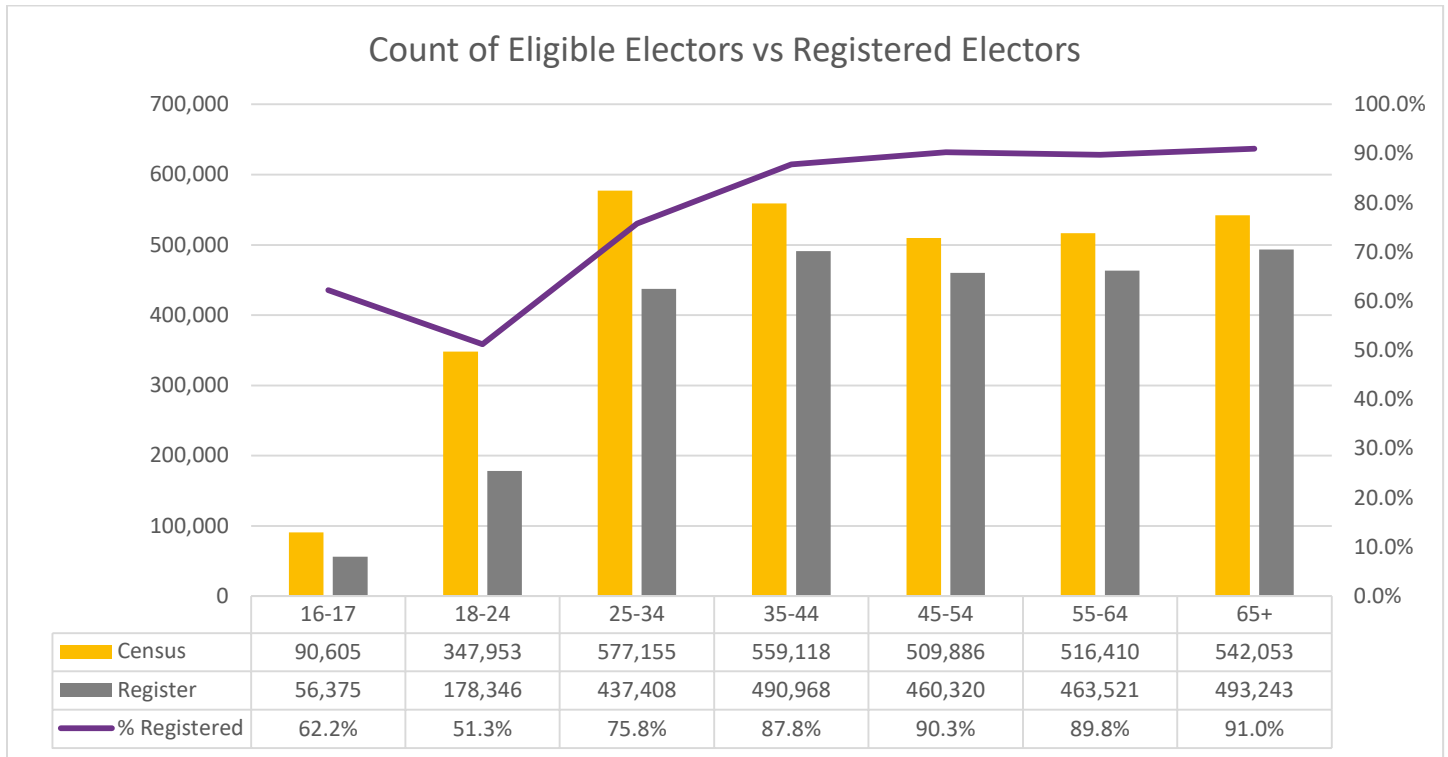
<b>Electoral Division</b>	<b>16-17</b>	<b>18-24</b>	<b>25-34</b>	<b>35-44</b>	<b>45-54</b>	<b>55-64</b>	<b>65+</b>	<b>Unknown</b>
56 – Chestermere-Strathmore	2.87%	6.96%	13.41%	20.23%	19.97%	18.14%	17.32%	1.11%
57 – Cypress-Medicine Hat	2.32%	6.30%	14.08%	16.41%	15.62%	19.37%	24.95%	0.94%
58 – Drayton Valley-Devon	1.85%	5.97%	14.07%	17.11%	18.01%	21.03%	20.72%	1.25%
59 – Drumheller-Stettler	1.48%	5.48%	13.03%	14.83%	16.37%	20.84%	27.24%	0.73%
60 – Fort McMurray-Lac La Biche	1.61%	4.81%	16.75%	20.19%	20.79%	20.48%	12.93%	2.44%
61 – Fort McMurray-Wood Buffalo	2.87%	4.76%	22.44%	26.99%	20.49%	16.14%	4.56%	1.75%
62 – Fort Saskatchewan-Vegreville	1.99%	5.96%	16.50%	17.34%	16.64%	18.33%	22.56%	0.68%
63 – Grande Prairie	2.77%	6.67%	22.81%	22.40%	16.89%	14.95%	11.68%	1.83%
64 – Grande Prairie-Wapiti	2.01%	5.87%	18.90%	22.70%	18.06%	17.42%	13.87%	1.17%
65 – Highwood	2.75%	6.69%	10.76%	17.34%	19.86%	20.31%	21.02%	1.26%
66 – Innisfail-Sylvan Lake	2.12%	6.65%	15.63%	17.19%	16.88%	20.09%	20.79%	0.64%
67 – Lac Ste. Anne-Parkland	1.55%	5.50%	11.61%	15.53%	18.56%	22.70%	23.82%	0.72%
68 – Lacombe-Ponoka	2.01%	6.37%	16.76%	17.99%	16.23%	19.01%	20.94%	0.69%
69 – Leduc-Beaumont	2.87%	6.68%	18.36%	22.76%	16.78%	15.59%	16.02%	0.94%
70 – Lesser Slave Lake	1.39%	5.00%	16.64%	18.03%	19.20%	19.37%	18.85%	1.54%
71 – Lethbridge-East	1.81%	7.05%	14.69%	14.21%	14.16%	18.34%	28.64%	1.08%
72 – Lethbridge-West	2.28%	11.38%	19.89%	16.60%	13.76%	14.83%	19.67%	1.59%
73 – Livingstone-Macleod	1.15%	4.03%	10.68%	13.23%	14.73%	20.55%	32.08%	3.54%
74 – Maskwacis-Wetaskiwin	1.40%	5.15%	13.10%	16.51%	16.61%	20.98%	24.59%	1.67%
75 – Morinville-St. Albert	2.40%	7.20%	14.11%	18.12%	18.82%	19.56%	19.02%	0.75%
76 – Olds-Didsbury-Three Hills	1.00%	4.84%	13.38%	15.71%	17.06%	20.67%	26.16%	1.17%
77 – Peace River	1.49%	6.86%	18.31%	19.29%	18.30%	17.31%	16.64%	1.81%
78 – Red Deer-North	2.04%	6.77%	19.05%	18.77%	15.77%	18.16%	18.45%	0.99%
79 – Red Deer-South	2.55%	7.94%	16.14%	18.11%	16.78%	18.09%	19.45%	0.93%
80 – Rimbey-Rocky Mountain House-Sundre	0.83%	4.32%	12.74%	14.99%	16.78%	22.43%	27.25%	0.66%
81 – Sherwood Park	2.80%	8.16%	15.71%	17.46%	16.78%	16.53%	22.04%	0.51%
82 – Spruce Grove-Stony Plain	2.56%	6.48%	17.98%	19.49%	16.86%	16.07%	19.82%	0.75%
83 – St. Albert	2.61%	8.22%	13.73%	15.83%	17.04%	18.55%	22.61%	1.41%

<b>Electoral Division</b>	<b>16-17</b>	<b>18-24</b>	<b>25-34</b>	<b>35-44</b>	<b>45-54</b>	<b>55-64</b>	<b>65+</b>	<b>Unknown</b>
84 – Strathcona-Sherwood Park	3.15%	8.68%	12.23%	16.83%	21.08%	20.21%	17.22%	0.59%
85 – Taber-Warner	1.93%	7.10%	15.54%	16.58%	15.68%	19.04%	23.51%	0.63%
86 – Vermilion-Lloydminster-Wainwright	1.92%	4.47%	16.07%	20.26%	18.18%	18.64%	19.68%	0.79%
87 – West Yellowhead	1.62%	3.99%	15.04%	17.61%	17.35%	19.29%	23.63%	1.46%
<b>TOTAL</b>	<b>2.16%</b>	<b>6.82%</b>	<b>16.73%</b>	<b>18.78%</b>	<b>17.60%</b>	<b>17.73%</b>	<b>18.86%</b>	<b>1.32%</b>

Age and Gender Statistics



## Registered vs Eligible Electors



Note: Electors of unknown age are not included in the chart.

The information captured above references the 2016 Census of Canada against the information captured in February 2019 in the Alberta Register of Electors. The percentages shown indicate how well the register reflects the number of eligible electors in the province at this moment in time.

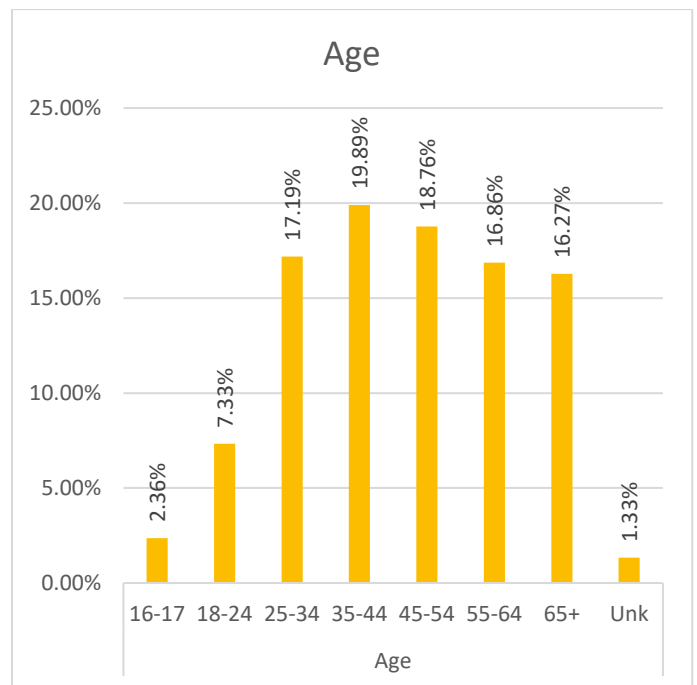
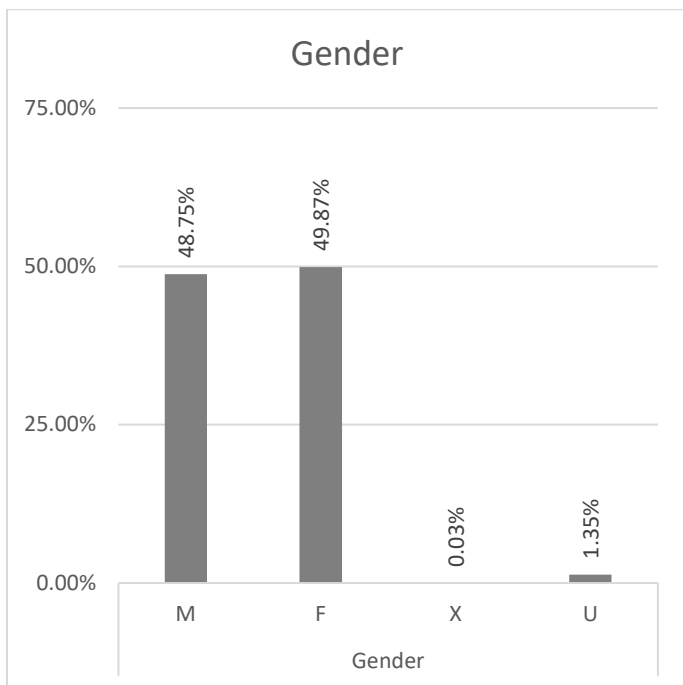
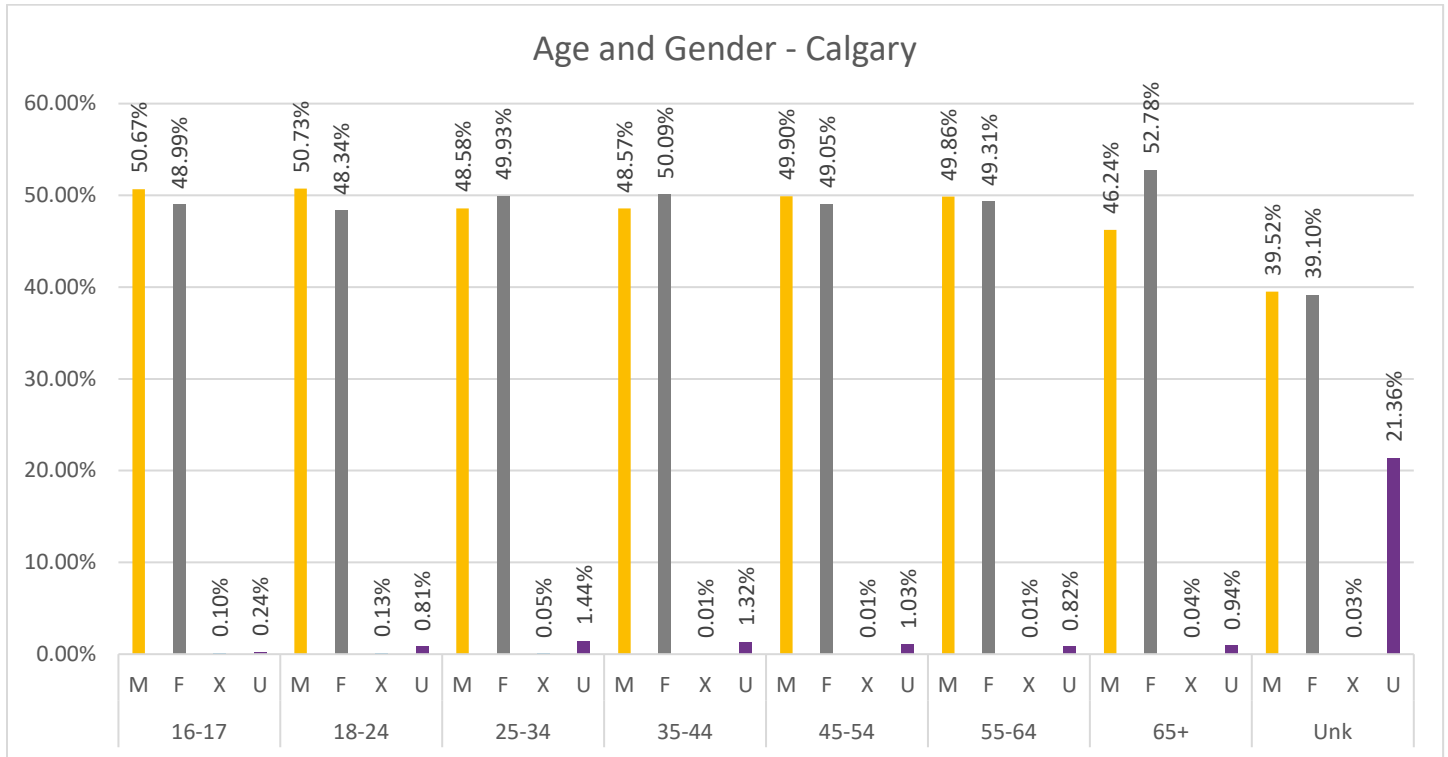
**Source:** Alberta Provincial Electoral Division Profiles - 2016 (2019 Boundaries) <https://open.alberta.ca/publications/alberta-provincial-electoral-division-profiles-2016-2019-boundaries>

	<b>Register of Electors (2019)</b>				<b>Statistics Canada (2016)</b>		
	<b>Male</b>	<b>Female</b>	<b>X/U</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>15-24</b>	118,594	113,996	2,129	234,719	233,040	217,605	450,650
<b>25-34</b>	213,153	218,075	6,180	437,408	273,795	265,665	539,460
<b>35-44</b>	240,840	244,326	5,802	490,968	249,915	246,520	496,435
<b>45-54</b>	229,099	227,314	3,907	460,320	252,040	251,475	503,515
<b>55-64</b>	230,777	229,752	2,992	463,521	237,370	235,890	473,260
<b>65+</b>	231,750	258,067	3,426	493,243	208,030	227,000	435,030
	<b>1,264,213</b>	<b>1,291,530</b>	<b>24,436</b>	<b>2,580,179</b>	<b>1,454,190</b>	<b>1,444,155</b>	<b>2,898,350</b>
	<b>(49.00%)</b>	<b>(50.06%)</b>	<b>(0.95%)</b>		<b>(50.17%)</b>	<b>(49.83%)</b>	

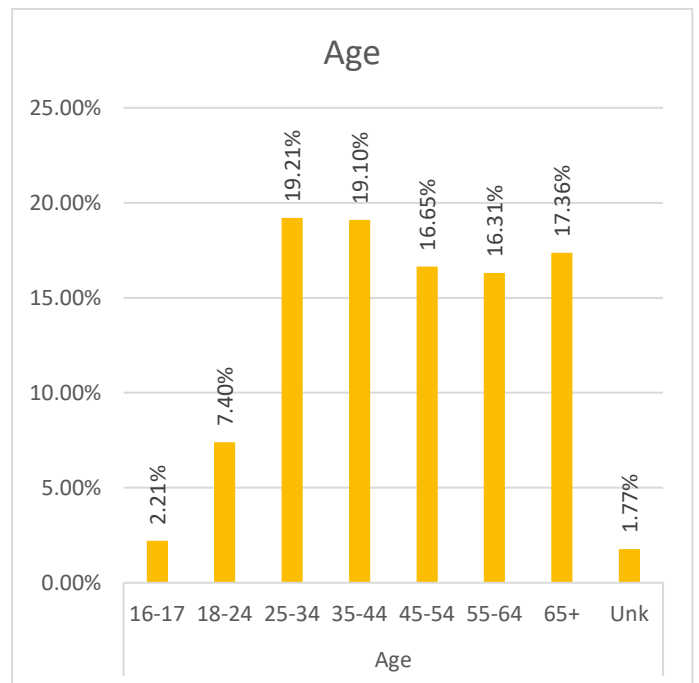
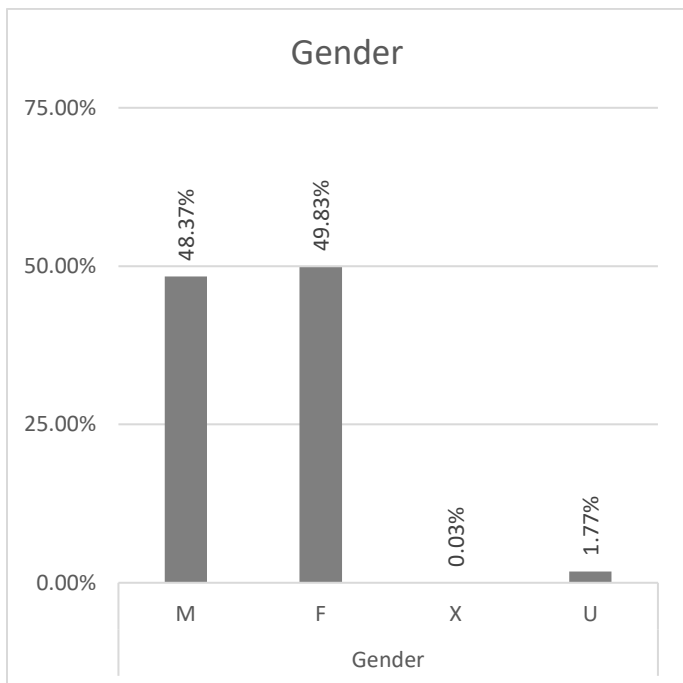
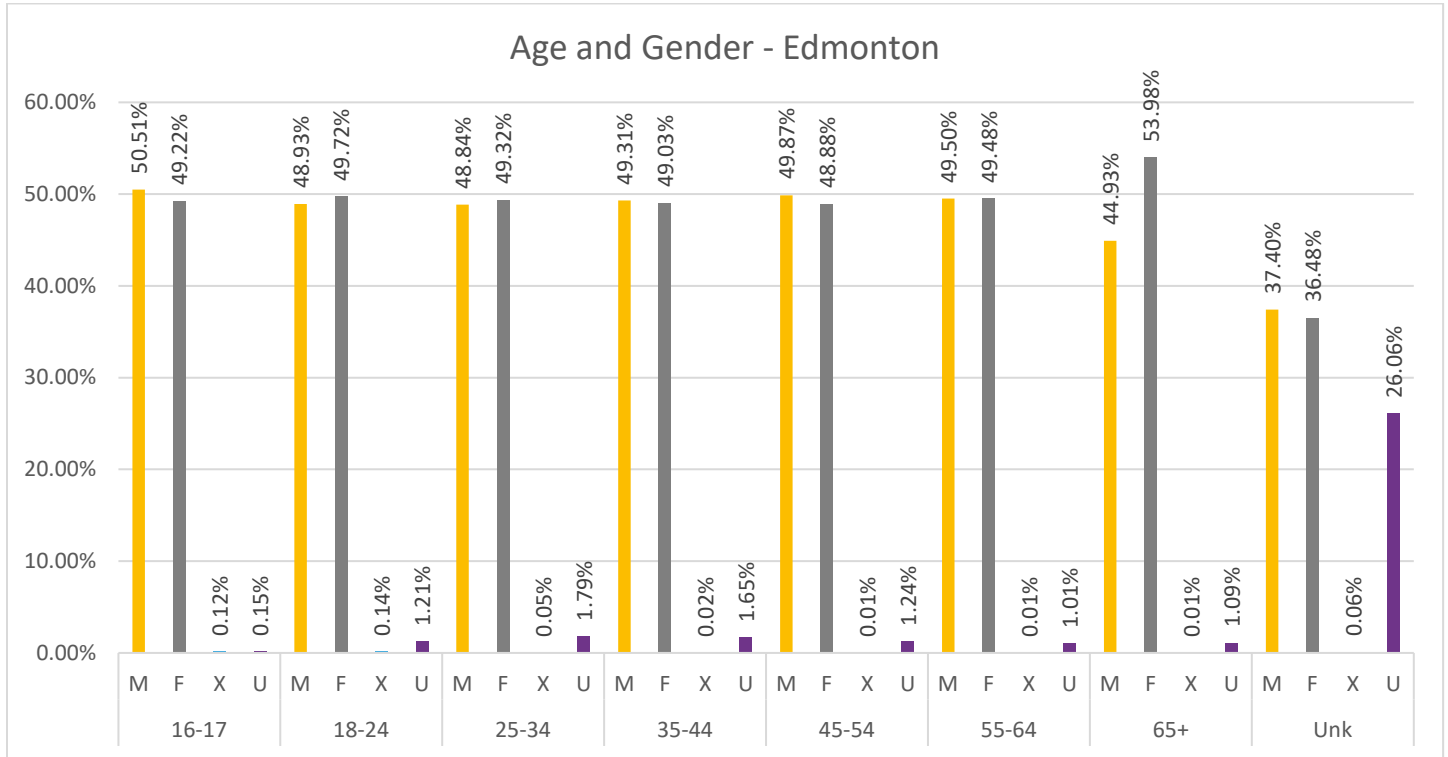
**Source:** Statistics Canada - Catalogue Number: 98-400-X2016001 and 98-400-X2016184, cross-referenced.

City Statistics

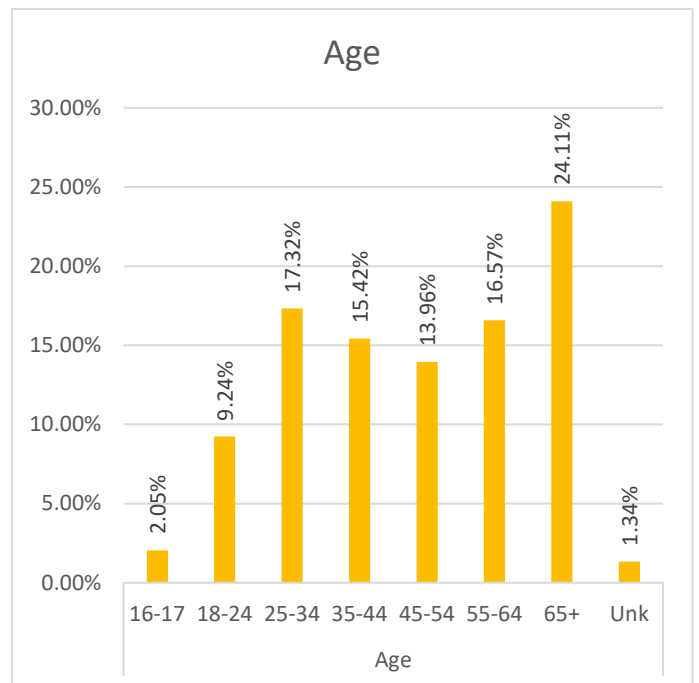
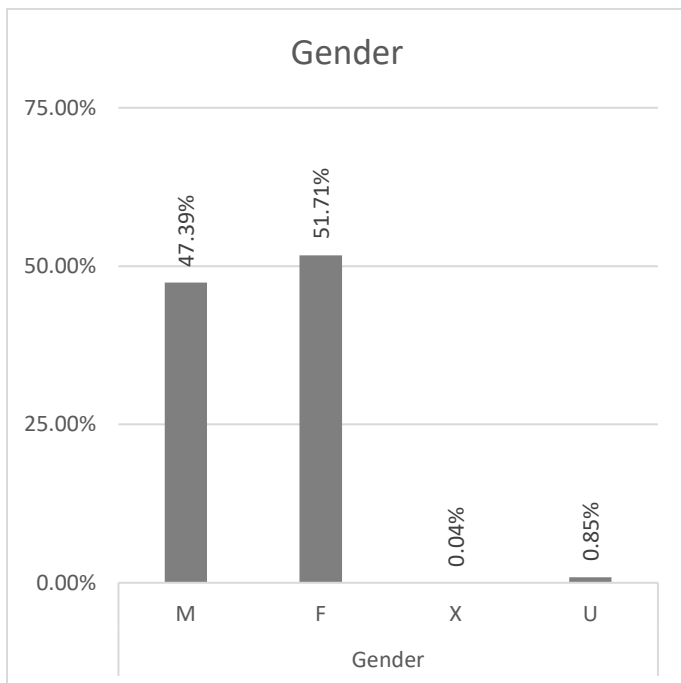
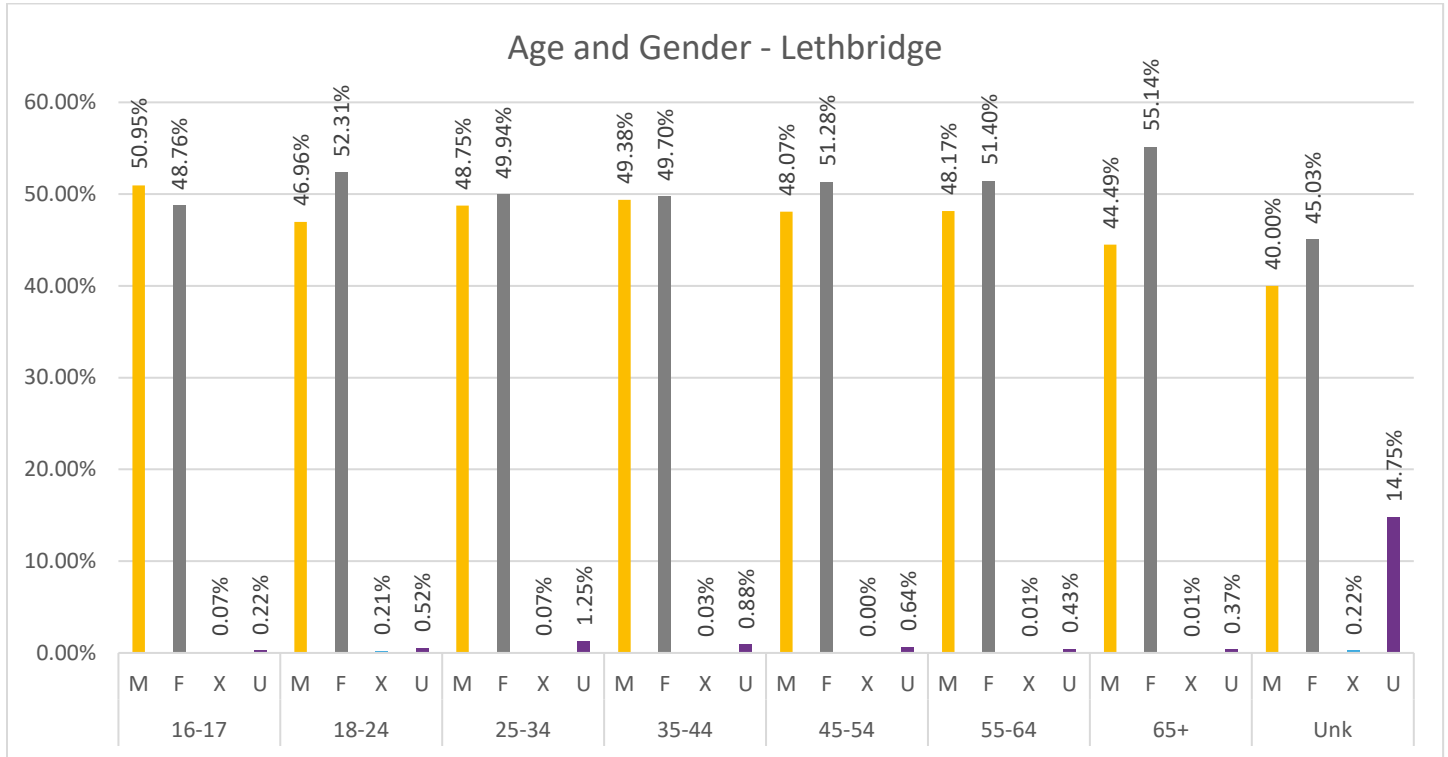
**Calgary**



# Edmonton

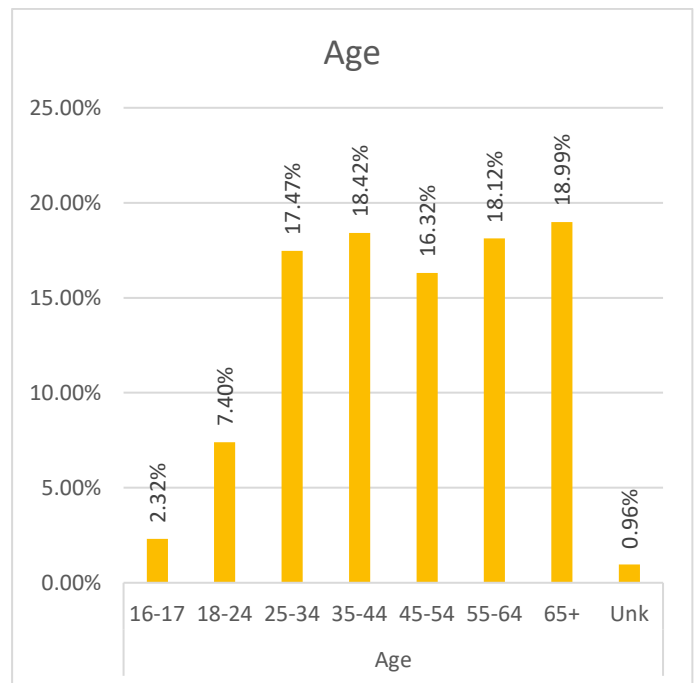
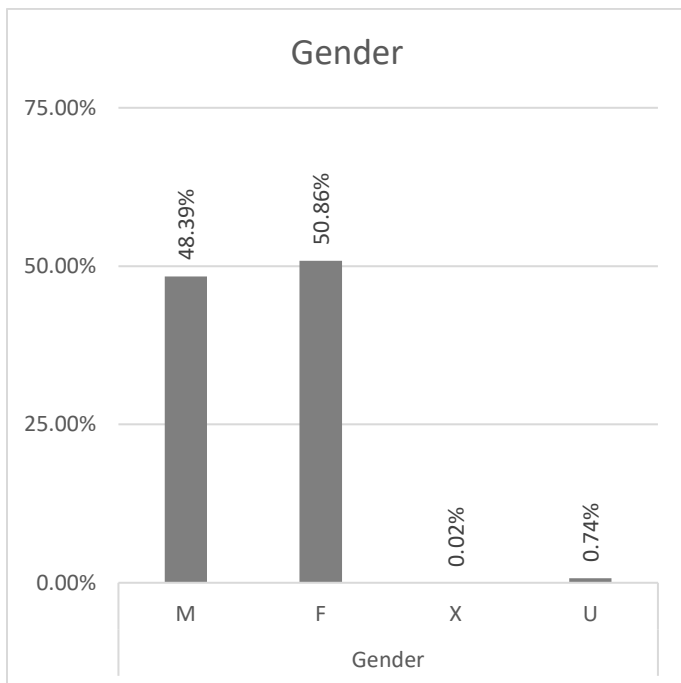
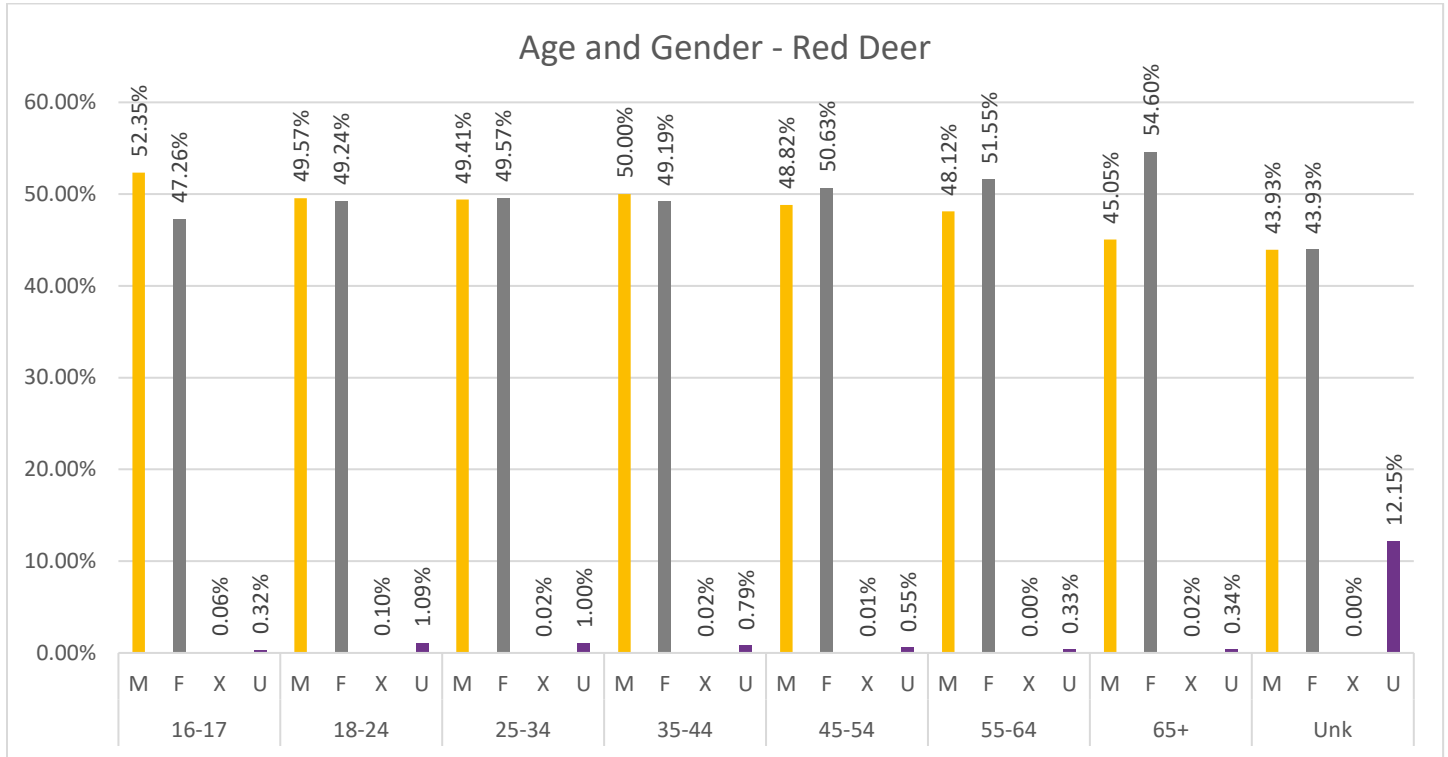


# Lethbridge





# Red Deer



## ***Appendix C: Maps***

Overview maps of the following cities are provided:

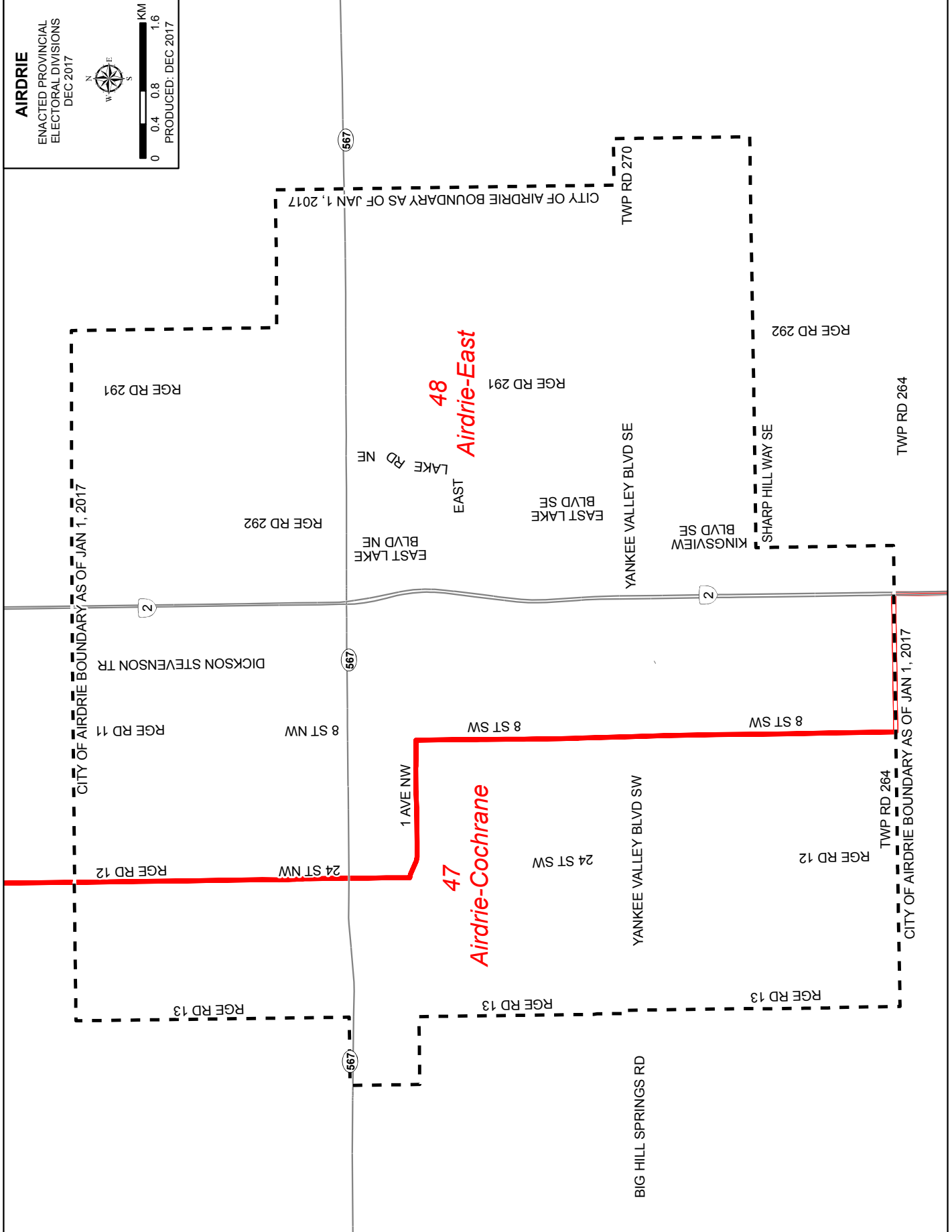
- Alberta\*
- Airdrie
- Calgary\*
- Edmonton\*
- Fort McMurray
- Grande Prairie
- Lethbridge
- Medicine Hat
- Red Deer
- Sherwood Park
- St. Albert

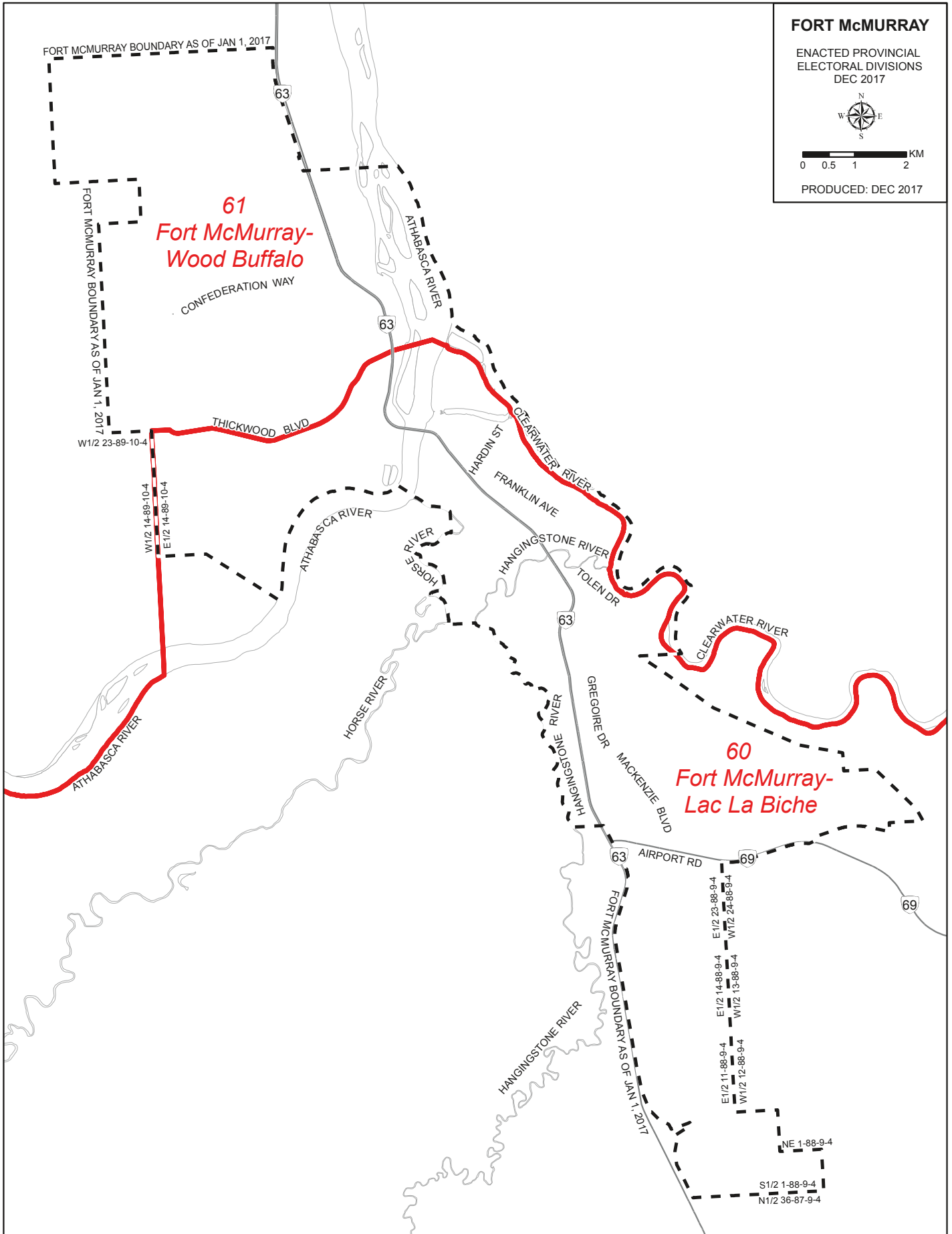
\* These maps are available as a pull-out at the back of the report.

Additional detail maps and other electoral division maps are available at [www.elections.ab.ca](http://www.elections.ab.ca).

**AIRDRIE**

ENACTED PROVINCIAL  
ELECTORAL DIVISIONS  
DEC 2017



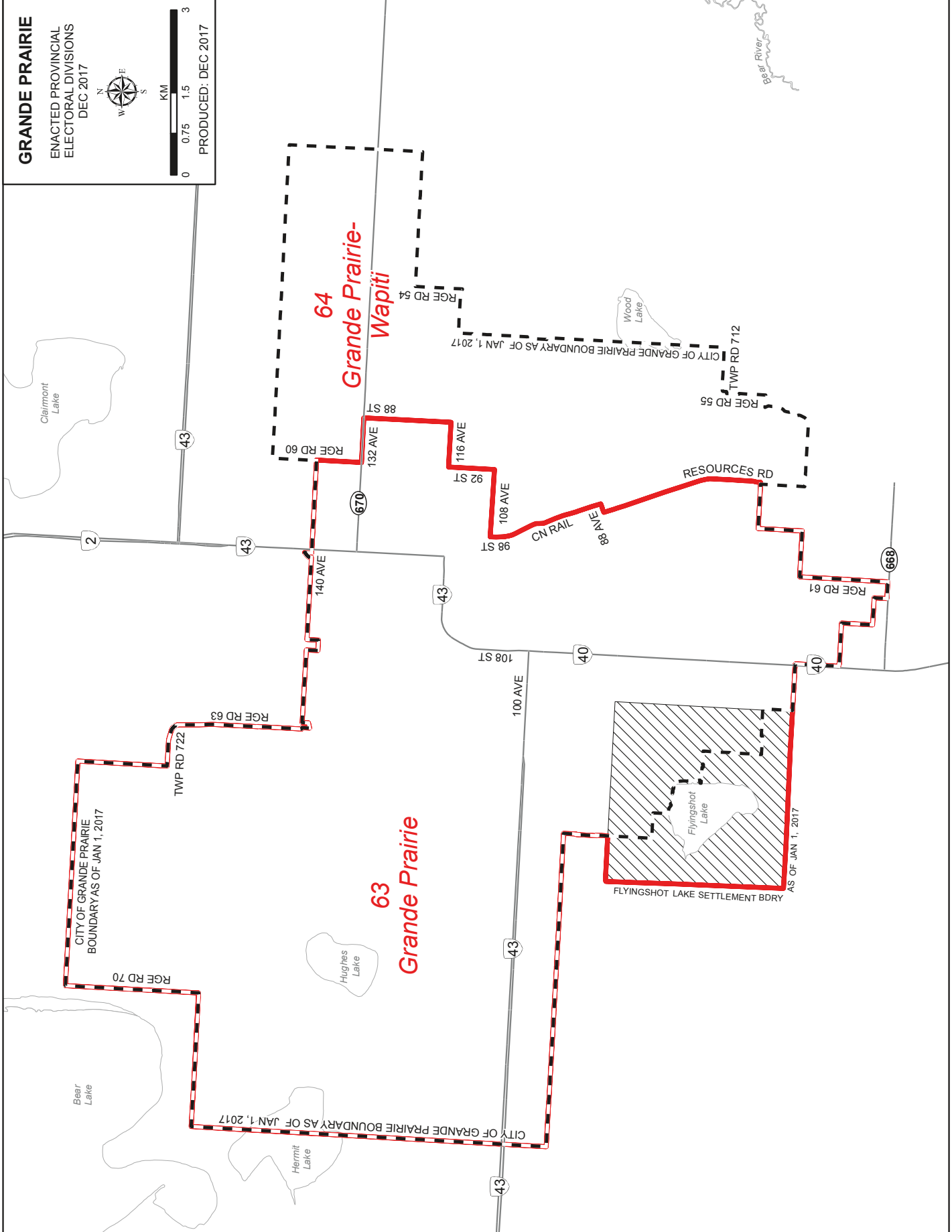


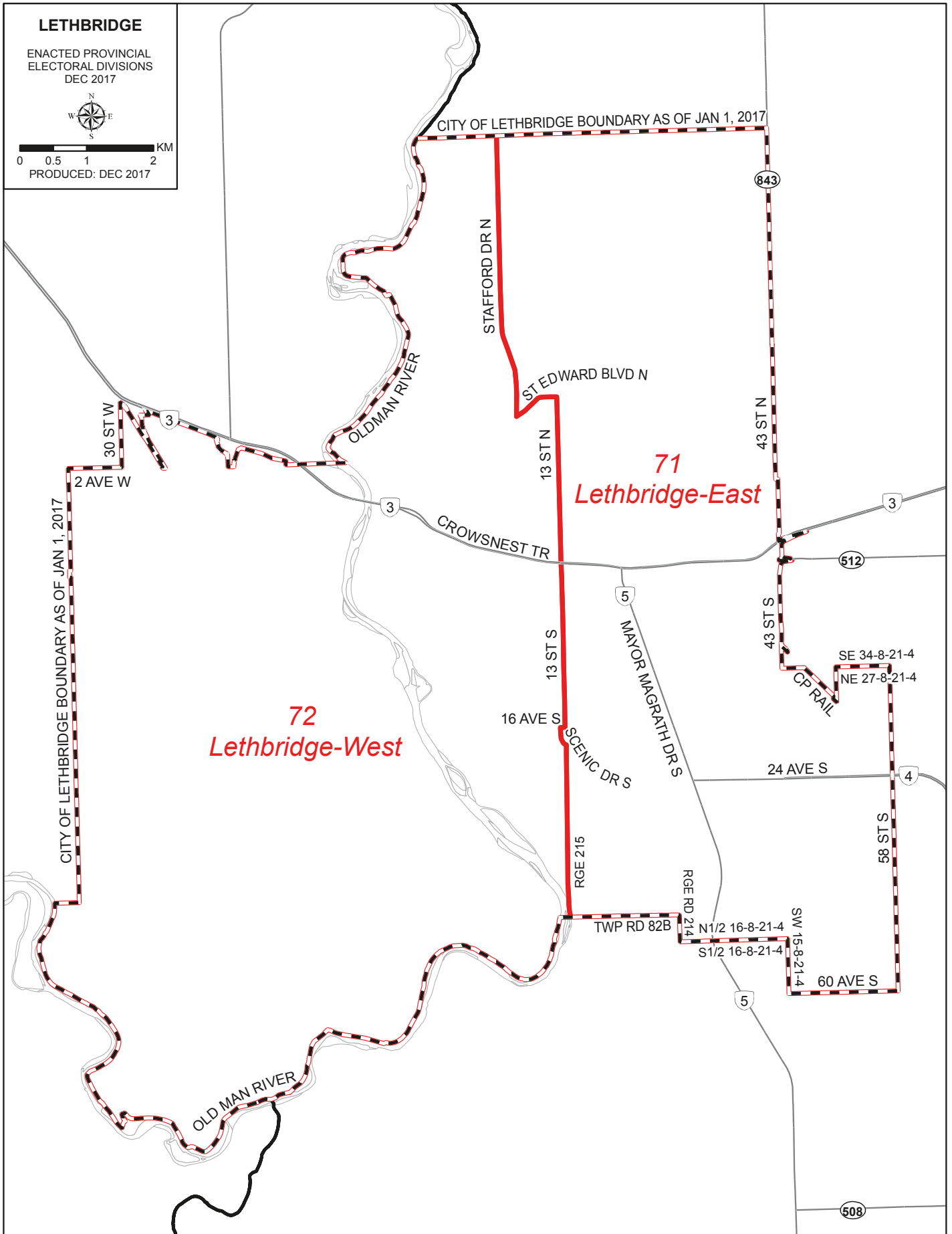
**GRANDE PRAIRIE**

ENACTED PROVINCIAL  
ELECTORAL DIVISIONS  
DEC 2017



PRODUCED: DEC 2017





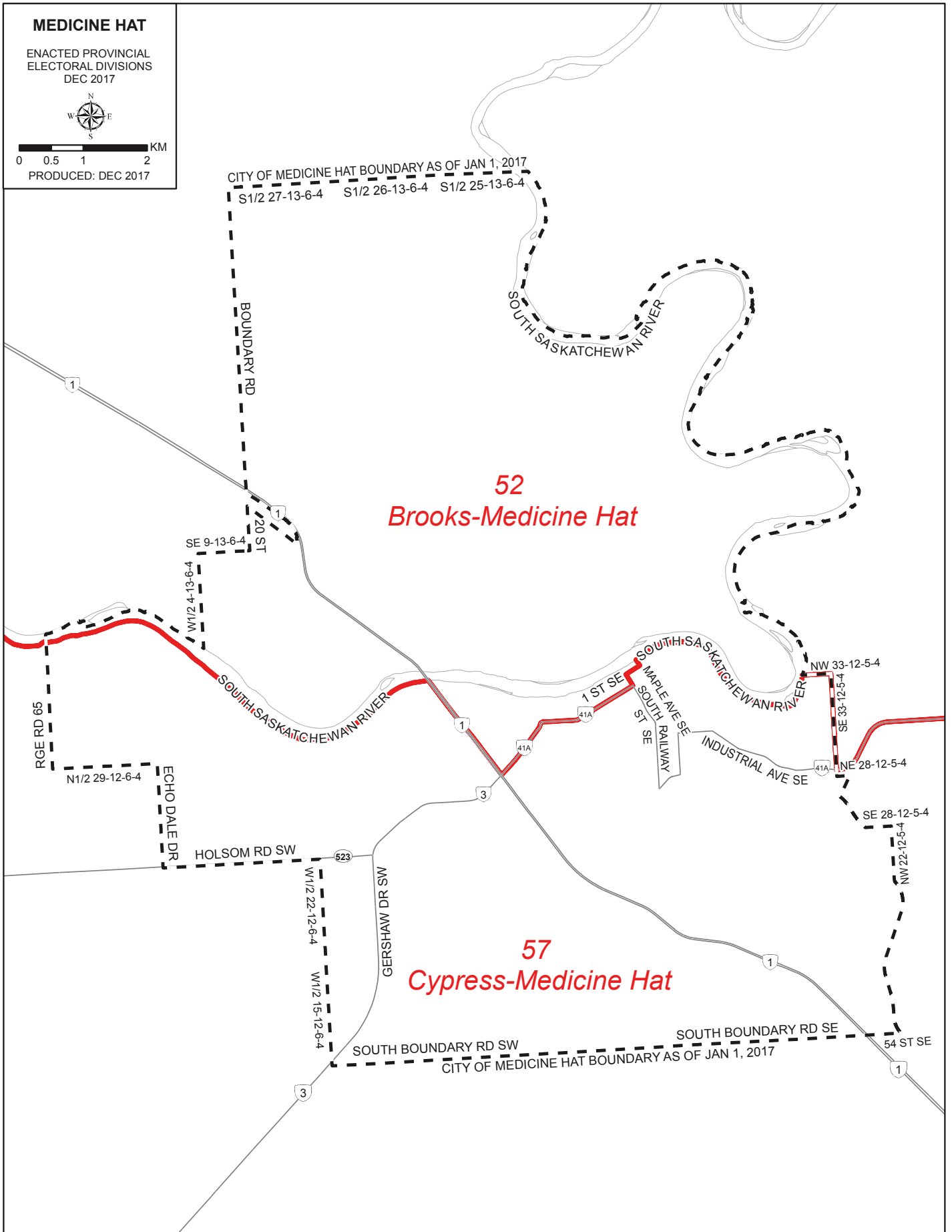
**MEDICINE HAT**

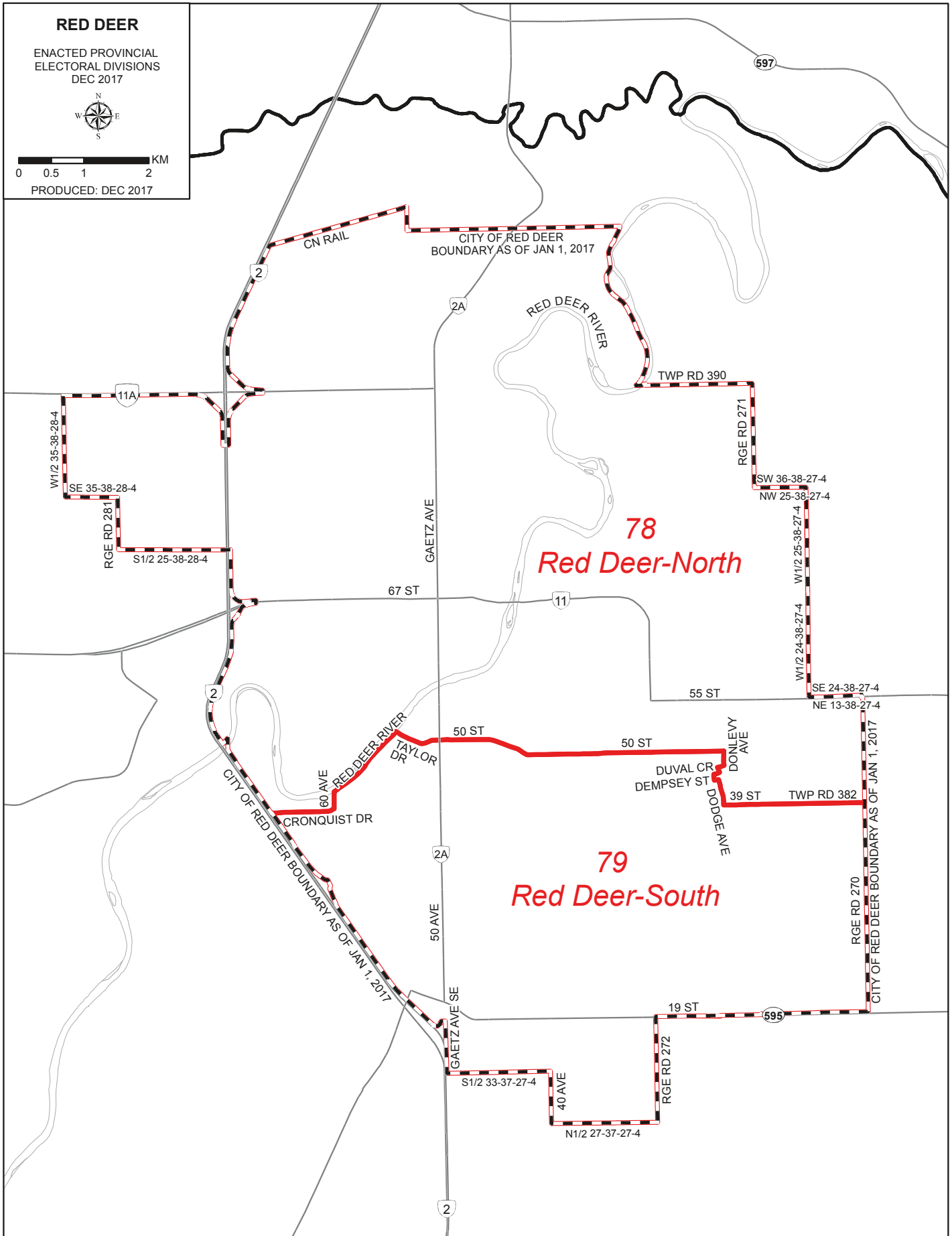
ENACTED PROVINCIAL  
ELECTORAL DIVISIONS  
DEC 2017



0 0.5 1 2 KM

PRODUCED: DEC 2017





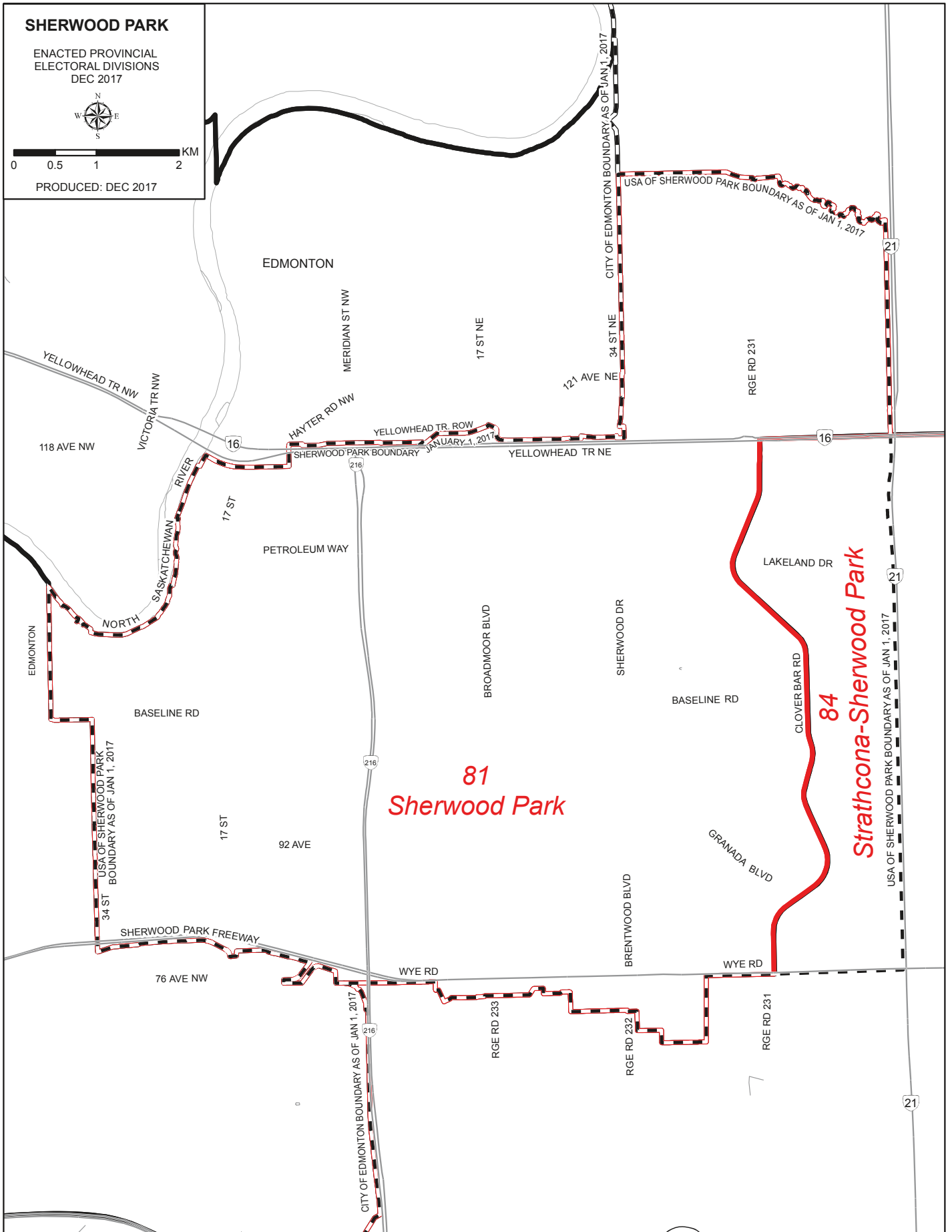


# SHERWOOD PARK

ENACTED PROVINCIAL  
ELECTORAL DIVISIONS  
DEC 2017

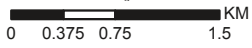


PRODUCED: DEC 2017

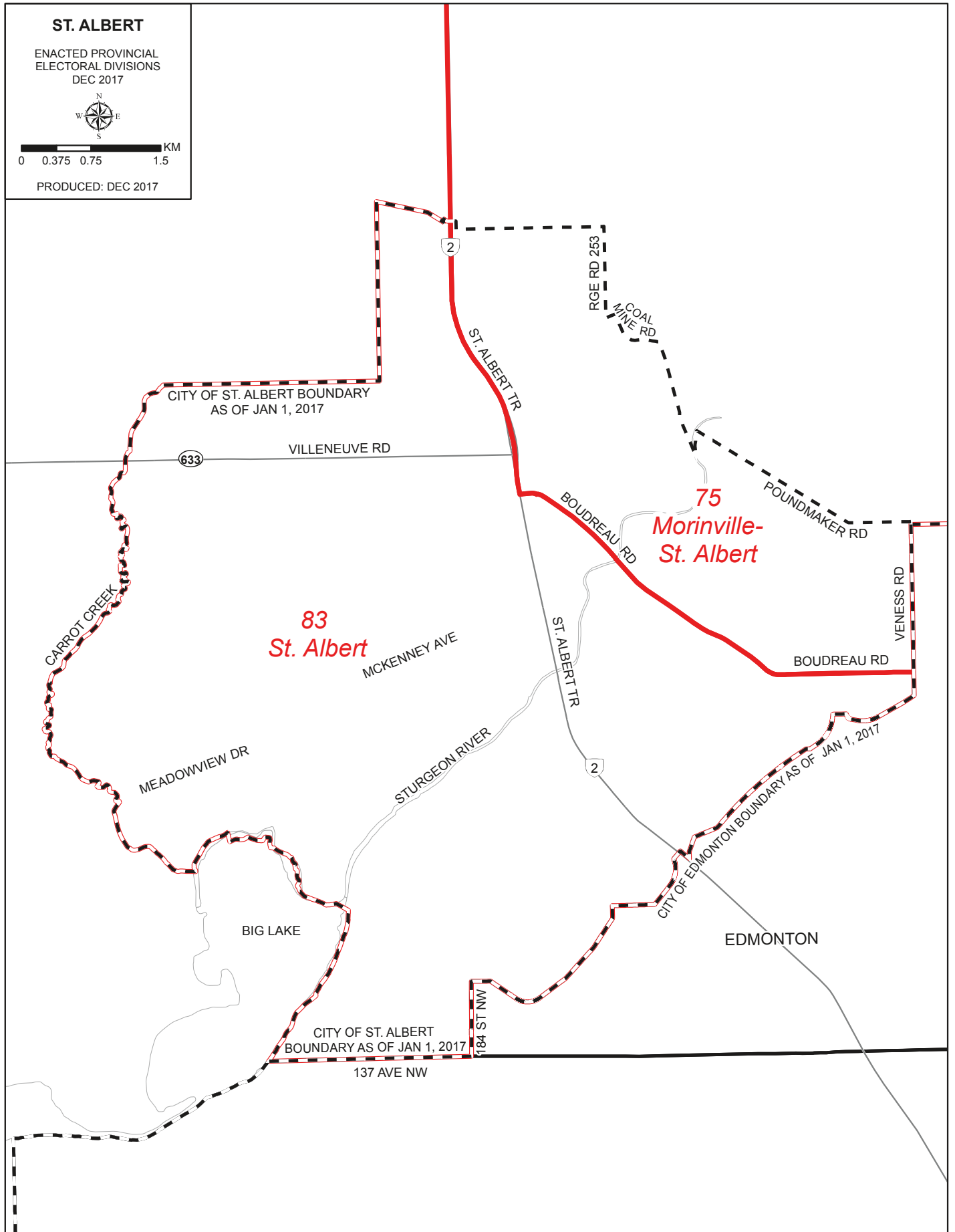


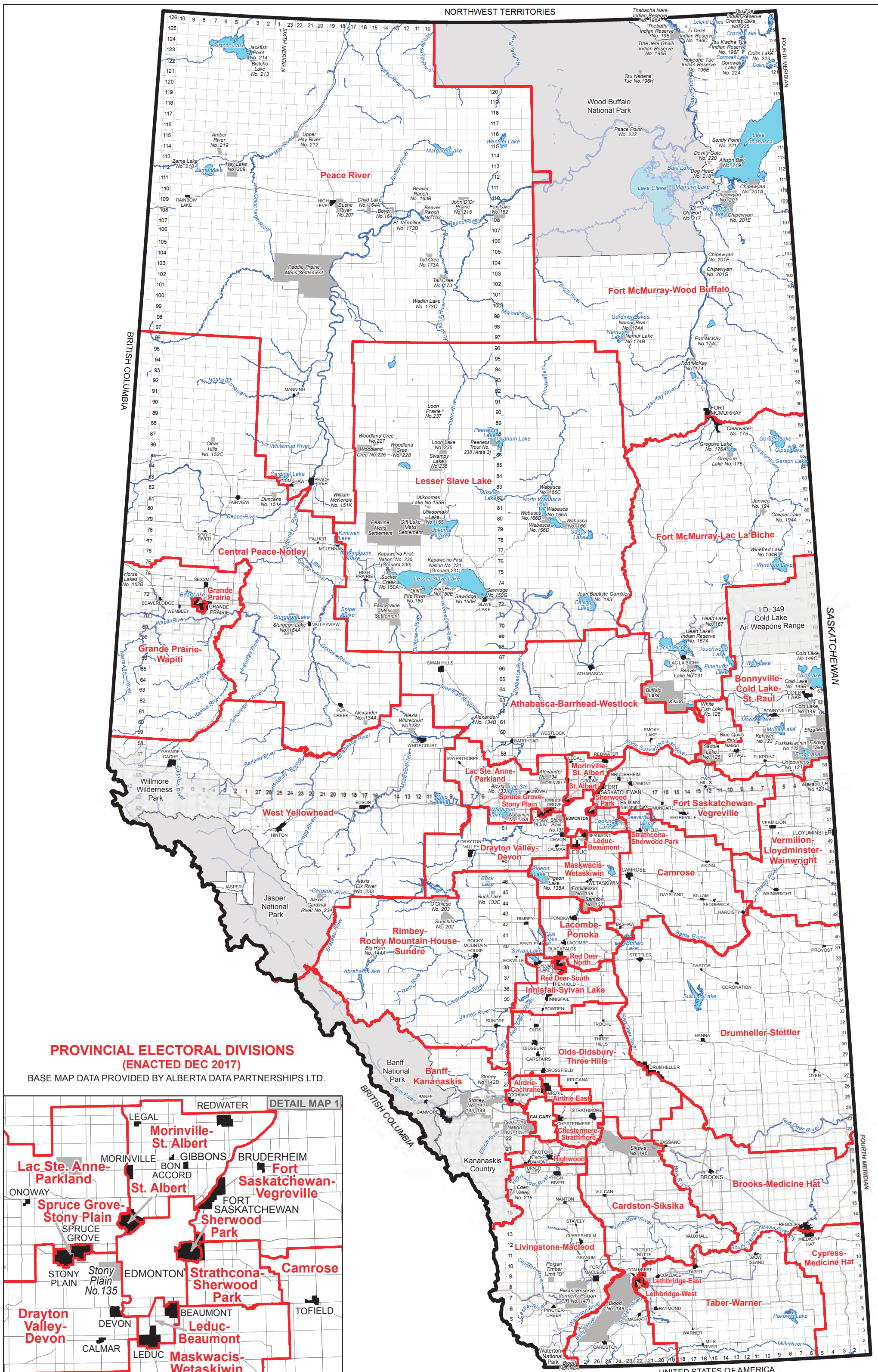
**ST. ALBERT**

ENACTED PROVINCIAL  
ELECTORAL DIVISIONS  
DEC 2017



PRODUCED: DEC 2017

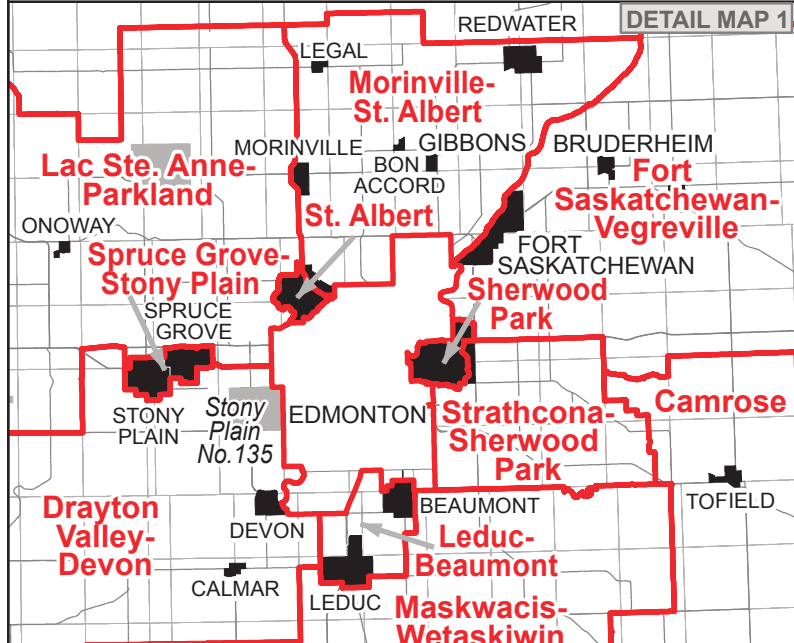




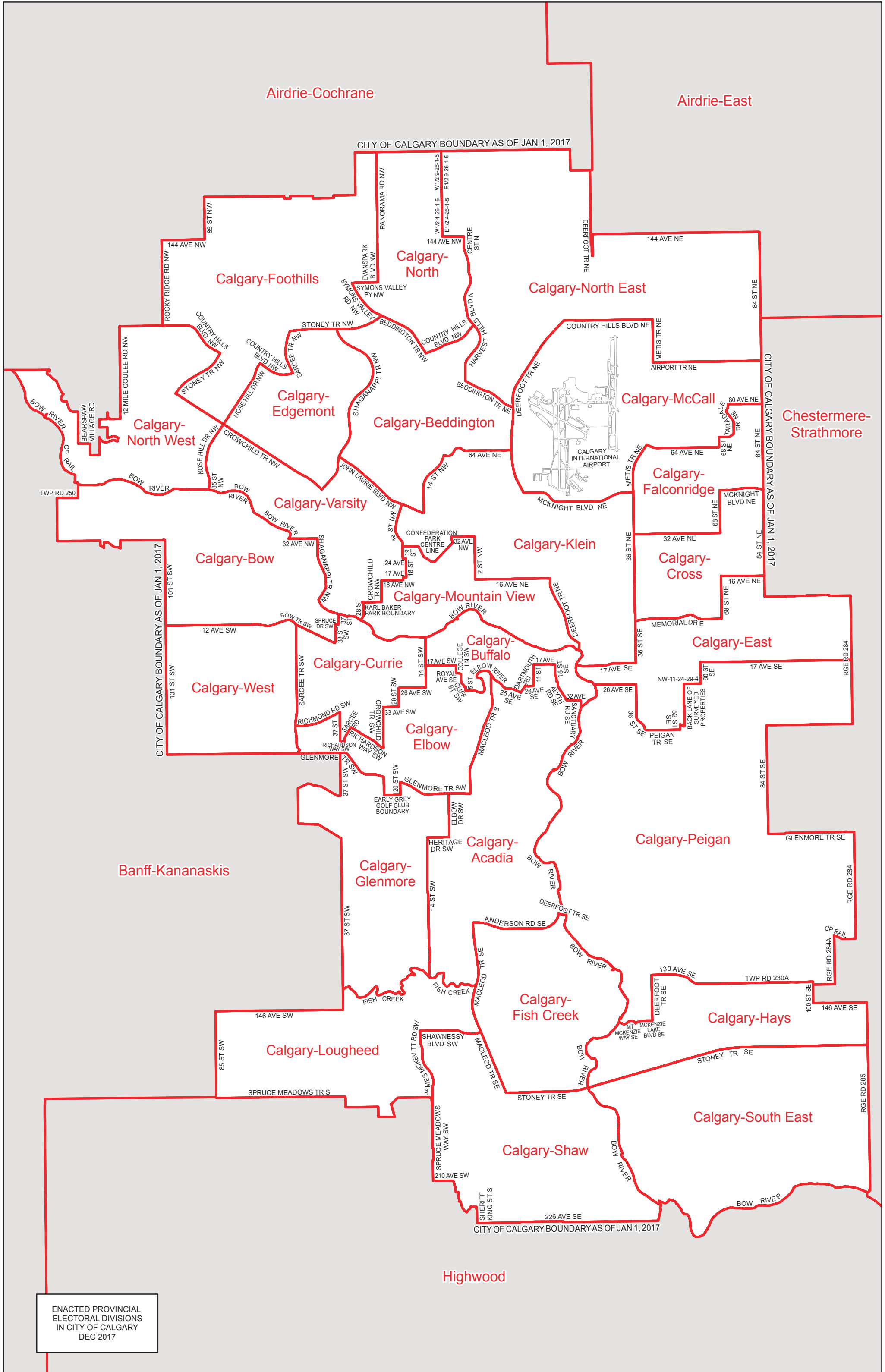
**PROVINCIAL ELECTORAL DIVISIONS  
(ENACTED DEC 2017)**

BASE MAP DATA PROVIDED BY ALBERTA DATA PARTNERSHIPS LTD.

**DETAIL MAP 1**







Airdrie-Cochrane

Airdrie-East

CITY OF CALGARY BOUNDARY AS OF JAN 1, 2017

Calgary-Foothills

Calgary-North

Calgary-North East

Calgary-North West

Calgary-Edgemont

Calgary-Beddington

Calgary-McCall

Chestermere-Strathmore

Calgary-Varsity

Calgary-Falconridge

Calgary-Bow

Calgary-Klein

Calgary-Cross

Calgary-Mountain View

Calgary-West

Calgary-Currie

Calgary-Elbow

Calgary-East

Banff-Kananaskis

Calgary-Glenmore

Calgary-Acadia

Calgary-Peigan

Calgary-Fish Creek

Calgary-Hays

Calgary-Lougheed

Calgary-Shaw

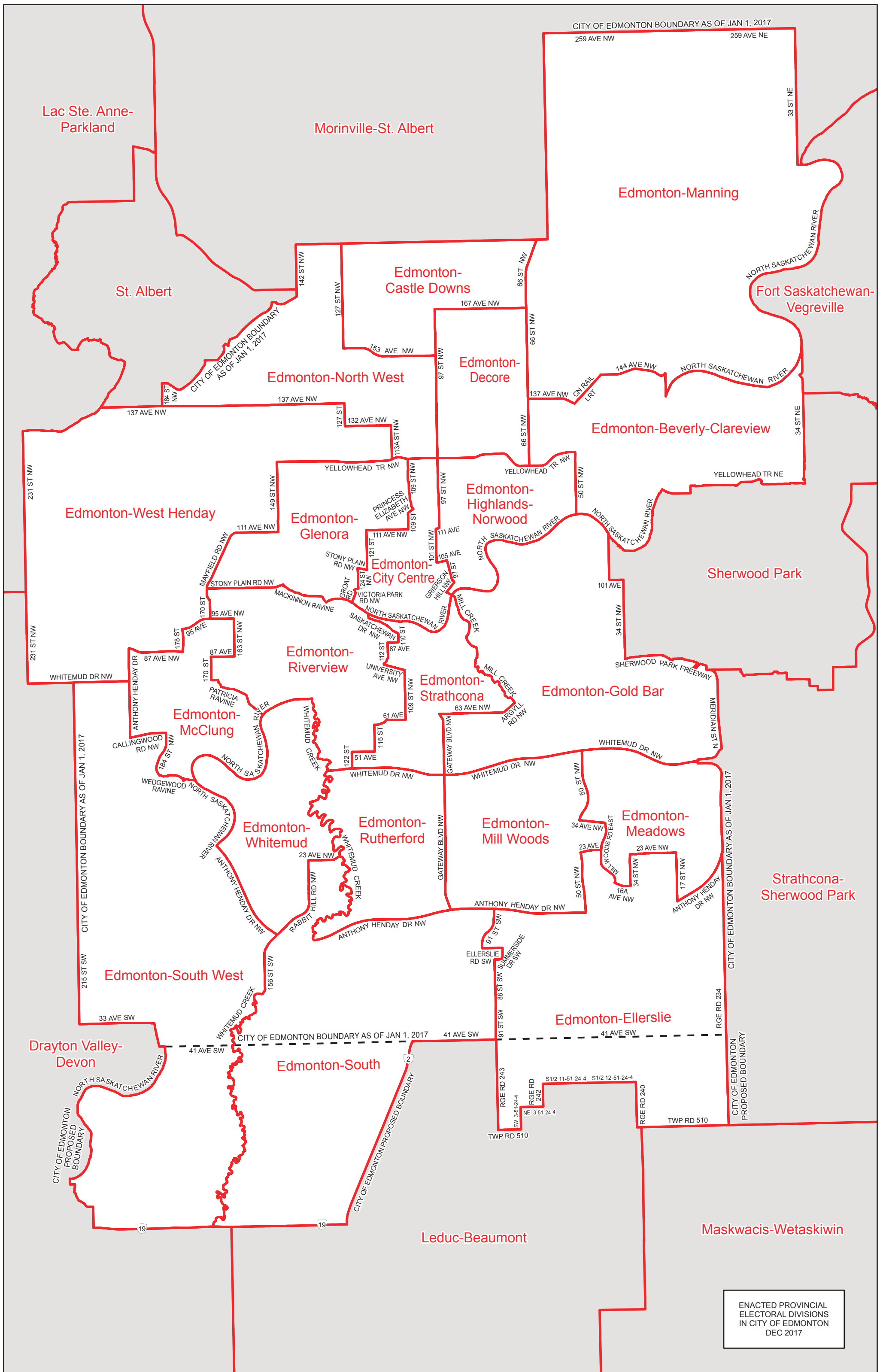
Calgary-South East

Highwood

CITY OF CALGARY BOUNDARY AS OF JAN 1, 2017

ENACTED PROVINCIAL  
ELECTORAL DIVISIONS  
IN CITY OF CALGARY  
DEC 2017





ENACTED PROVINCIAL  
ELECTORAL DIVISIONS  
IN CITY OF EDMONTON  
DEC 2017









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