City of Edmonton 12th Floor, Century Place 9809 – 102A Avenue NW Edmonton, AB T5J 3A3

Tel.: 780.496.6086

Email: varjinder.chane@edmonton,ca





# ETS Park & Ride Origin Report –Fall, 2016

by Monitoring Services

Sustainable Development | City Planning City of Edmonton

February, 2017

Edmonton Capital Region does not include data for the City of Edmonton.

The following is a summary of a Park & Ride Origin Survey for the fall time period. License plate data was collected from nine Park & Ride sites: Clareview (East and West), Belvedere, Stadium, Century Park, Meadows, Lewis Farms and Eaux Claires and the Davies City Lot. The following charts show the origin of all users during the fall count for all Park & Ride sites as well as a focus on Century Park and Clareview. This includes all free and pay parking.

Chart 1: Fall Park & Ride Origin Distribution (all lots):

Edmonton Capital Region includes the following municipalities:

- City of Fort Saskatchewan
- City of Leduc
- City of Spruce Grove
- City of St. Albert
- Lamont County
- Leduc County
- Parkland County
- Sherwood Park
- Strathcona County
- Sturgeon County
- Town of Beaumont

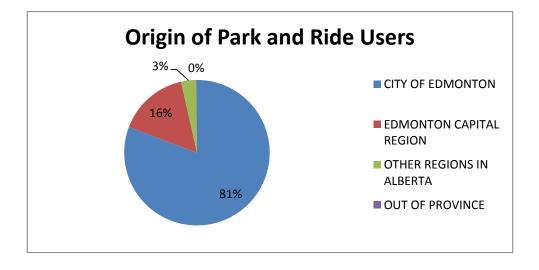
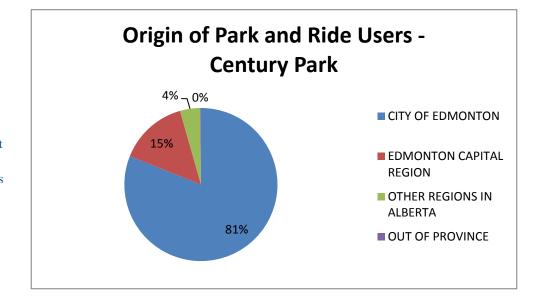


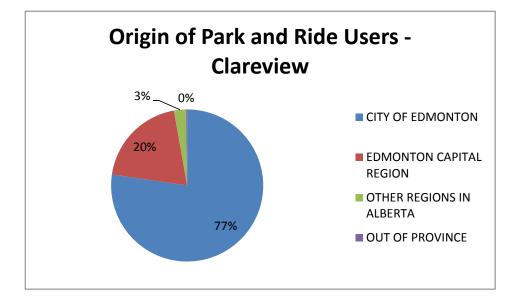
Chart 2: Fall Park & Ride Origin Distribution (Century Park):



During the fall, 19% of vehicles arriving to park at Century Park are arriving from outside the City. This is an increase of 1% from the spring count.

Chart 3: Spring Park & Ride Origin Distribution (Clareview):

During the fall, 23% of vehicles arriving to park at both Clareview lots are arriving from outside the City. This is an increase of 2% from the spring count.



Tables 1 - 3: Fall Park & Ride Origin Distribution Raw Data:

| Origin                   | Park & Ride (All Sites) |
|--------------------------|-------------------------|
| CITY OF EDMONTON         | 3930 (80.7%)            |
| EDMONTON CAPITAL REGION  | 767 (15.8%)             |
| OTHER REGIONS IN ALBERTA | 163 (3.3%)              |
| OUT OF PROVINCE          | 8 (0.2%)                |
| Total                    | 4868 (100.0%)           |

| Origin                   | Century Park Only |  |  |
|--------------------------|-------------------|--|--|
| CITY OF EDMONTON         | 992 (81.0%)       |  |  |
| EDMONTON CAPITAL REGION  | 178 (14.5%)       |  |  |
| OTHER REGIONS IN ALBERTA | 52 (4.2%)         |  |  |
| OUT OF PROVINCE          | 2 (0.2%)          |  |  |
| Total                    | 1224 (100.0%)     |  |  |

| Origin                   | Clareview Only |
|--------------------------|----------------|
| CITY OF EDMONTON         | 1030 (77.3%)   |
| EDMONTON CAPITAL REGION  | 265 (19.9%)    |
| OTHER REGIONS IN ALBERTA | 34 (2.6%)      |
| OUT OF PROVINCE          | 3 (0.2%)       |
| Total                    | 1332 (100.0%)  |

Table 4: Fall Park & Ride Origin Survey Raw Data:

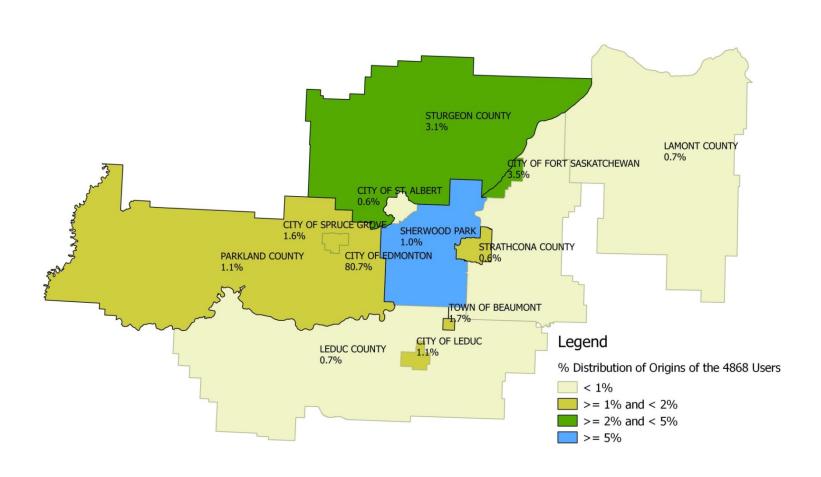
| Origins                   | Total Park & | % Distribution | Century Park | % Distribution   | Clareview | % Distribution |
|---------------------------|--------------|----------------|--------------|------------------|-----------|----------------|
|                           | Ride         | for Total      |              | for Century Park |           | for Clareview  |
| CITY OF EDMONTON          | 3930         | 80.7%          | 992          | 81.0%            | 1030      | 77.3%          |
| CITY OF FORT SASKATCHEWAN | 169          | 3.5%           | 0            | 0.0%             | 134       | 10.1%          |
| CITY OF LEDUC             | 55           | 1.1%           | 50           | 4.1%             | 0         | 0.0%           |
| CITY OF SPRUCE GROVE      | 79           | 1.6%           | 2            | 0.2%             | 3         | 0.2%           |
| CITY OF ST. ALBERT        | 28           | 0.6%           | 2            | 0.2%             | 11        | 0.8%           |
| LAMONT COUNTY             | 36           | 0.7%           | 10           | 0.8%             | 12        | 0.9%           |
| LEDUC COUNTY              | 32           | 0.7%           | 26           | 2.1%             | 2         | 0.2%           |
| PARKLAND COUNTY           | 54           | 1.1%           | 3            | 0.2%             | 2         | 0.2%           |
| SHERWOOD PARK             | 51           | 1.0%           | 3            | 0.2%             | 12        | 0.9%           |
| STRATHCONA COUNTY         | 29           | 0.6%           | 7            | 0.6%             | 5         | 0.4%           |
| STURGEON COUNTY           | 152          | 3.1%           | 7            | 0.6%             | 84        | 6.3%           |
| TOWN OF BEAUMONT          | 82           | 1.7%           | 68           | 5.6%             | 0         | 0.0%           |
| OUT OF REGIONS IN ALBERTA | 163          | 3.3%           | 52           | 4.2%             | 34        | 2.6%           |
| OUT OF PROVINCE           | 8            | 0.2%           | 2            | 0.2%             | 3         | 0.2%           |
| Grand Total               | 4868         | 100.0%         | 1224         | 100.0%           | 1332      | 100.0%         |

Pages 4 – 6 contain additional maps that visualize the percent distribution.

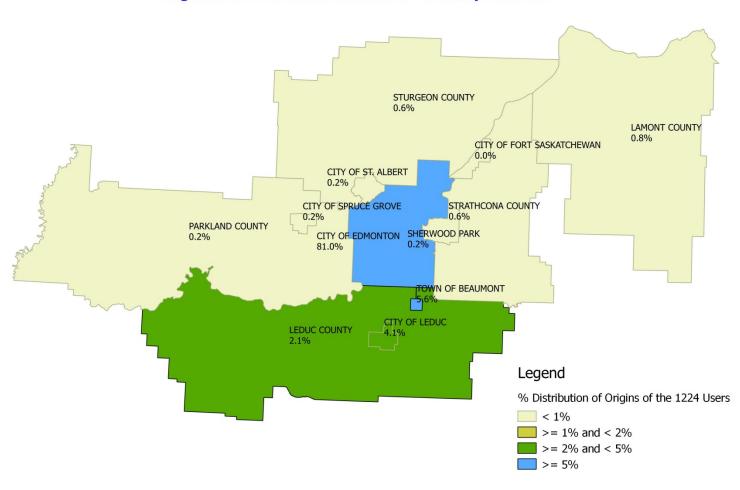
Page 7 is the City of Edmonton's FSA (first three digits of the postal code) map for reference.

Pages 8 – 19 contain additional maps that visualize the FSA distribution per Park & Ride location.

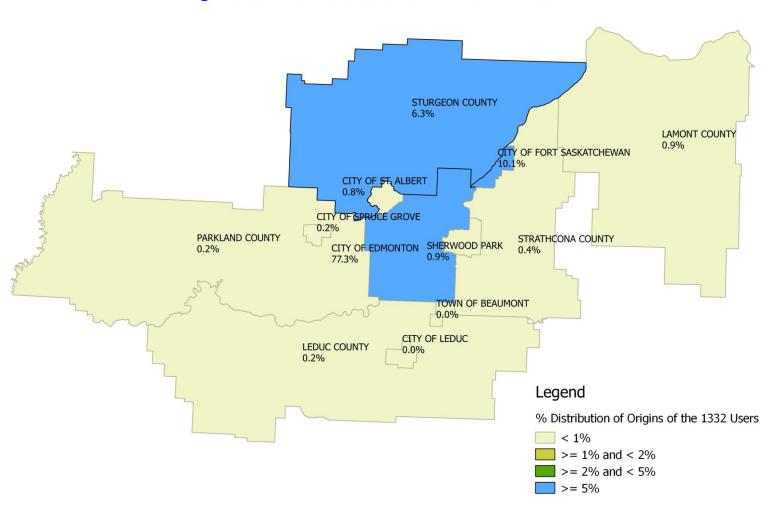
## **Origin of ETS Park and Ride Users - Overall**

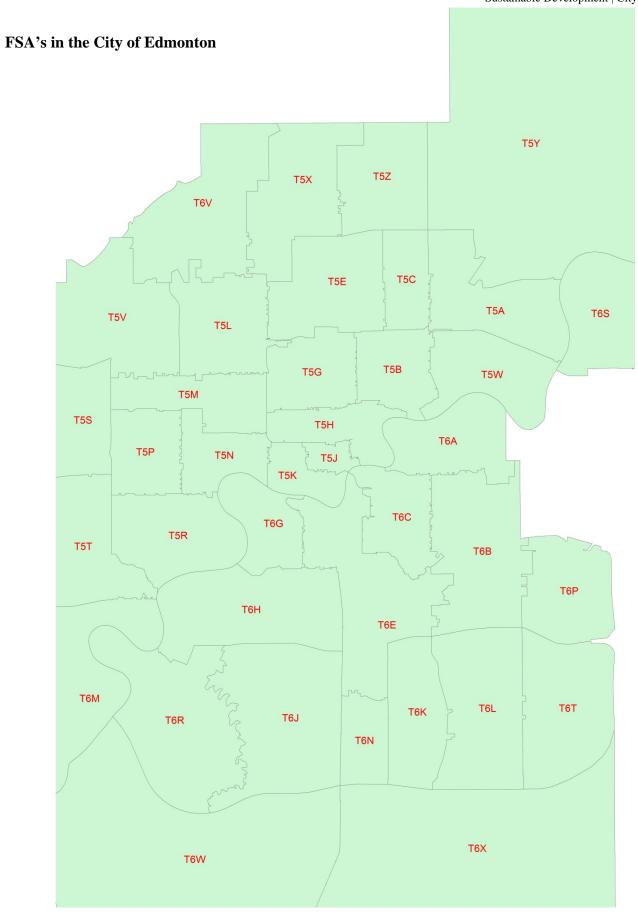


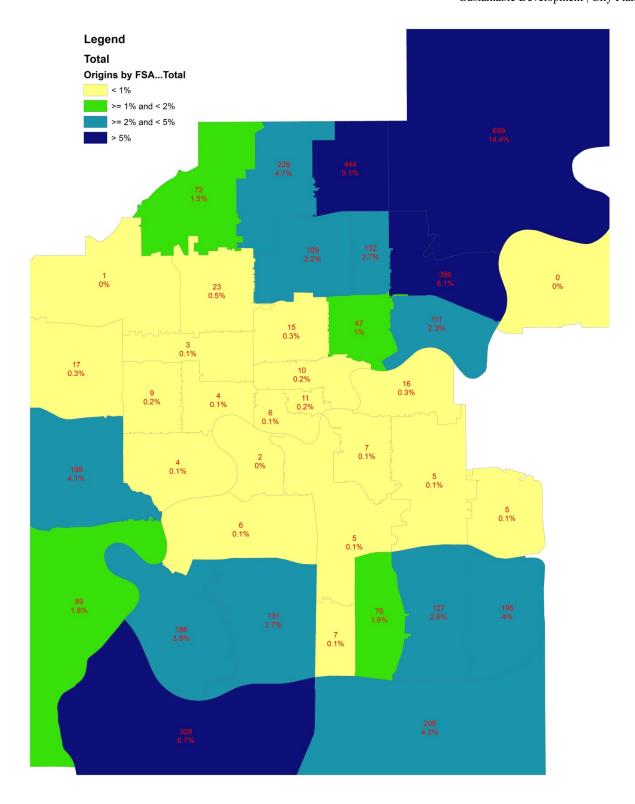
## Origin of ETS Park and Ride Users - Century Park Lot

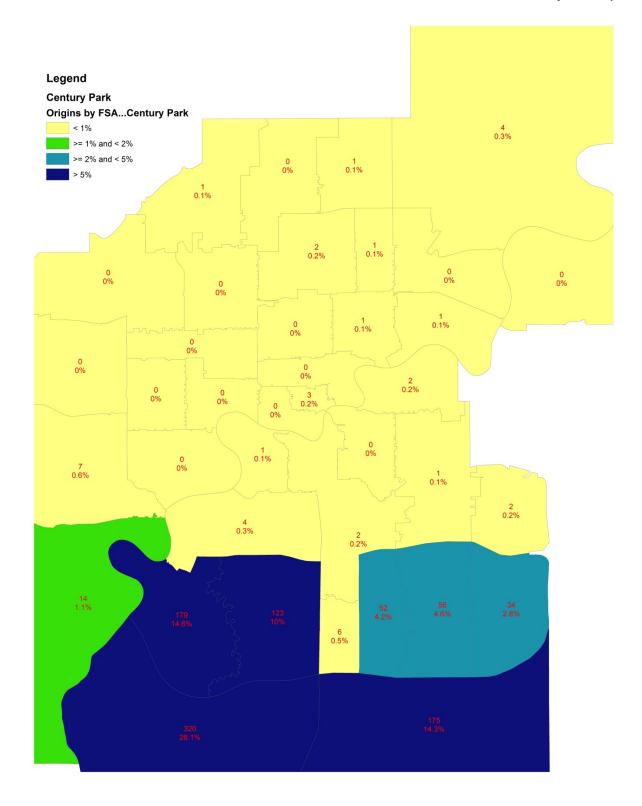


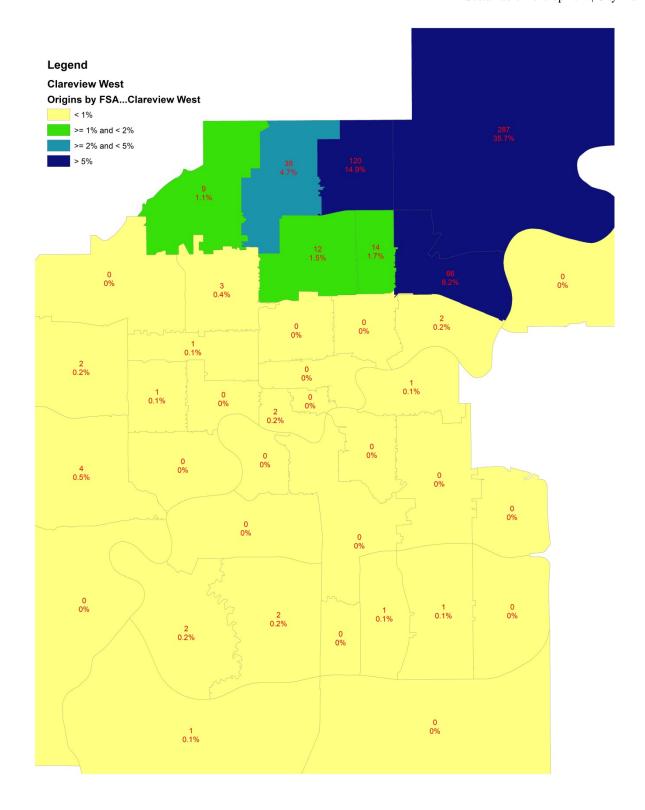
## Origin of ETS Park and Ride Users - Clareview Lot

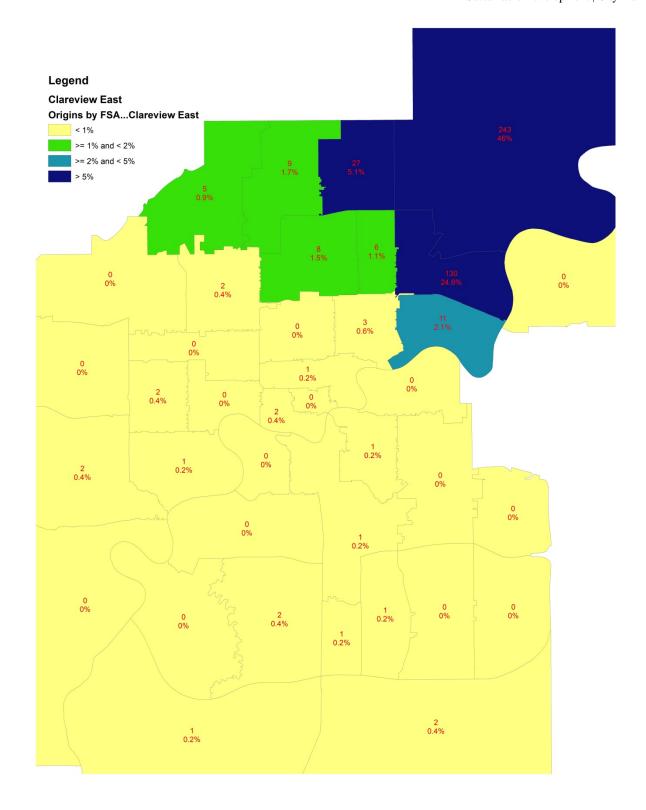


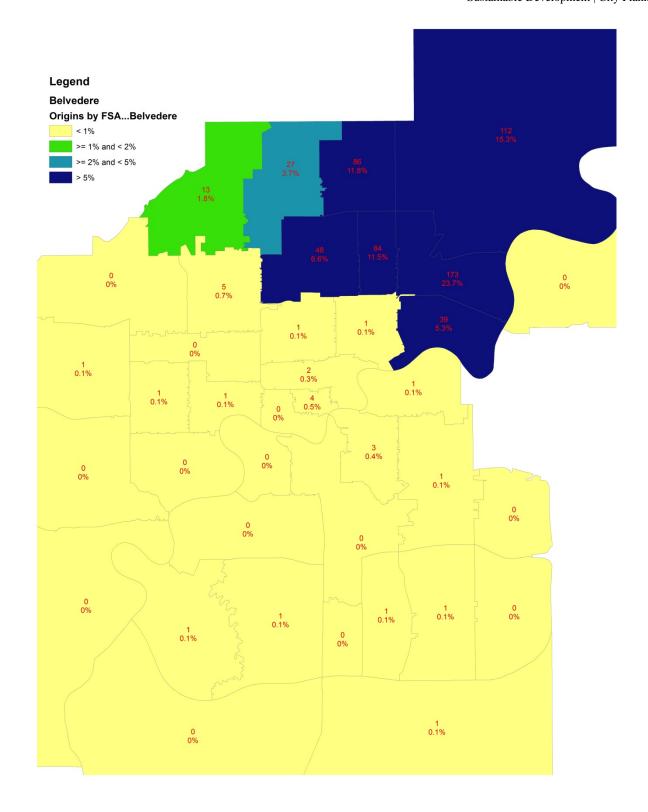


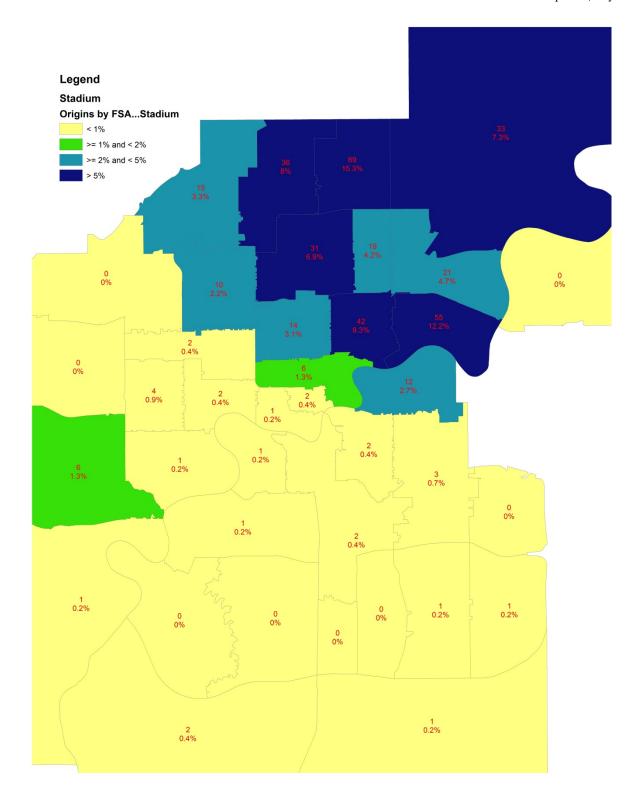


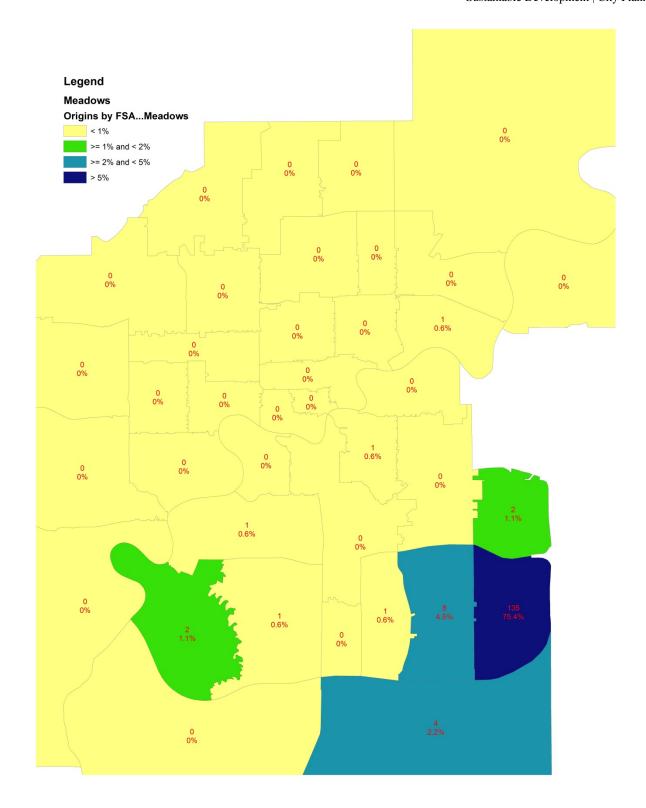


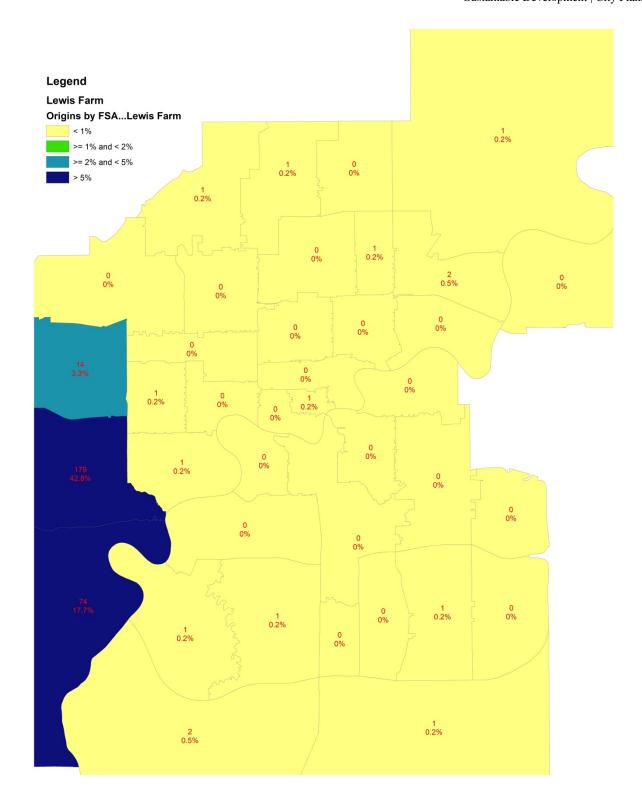


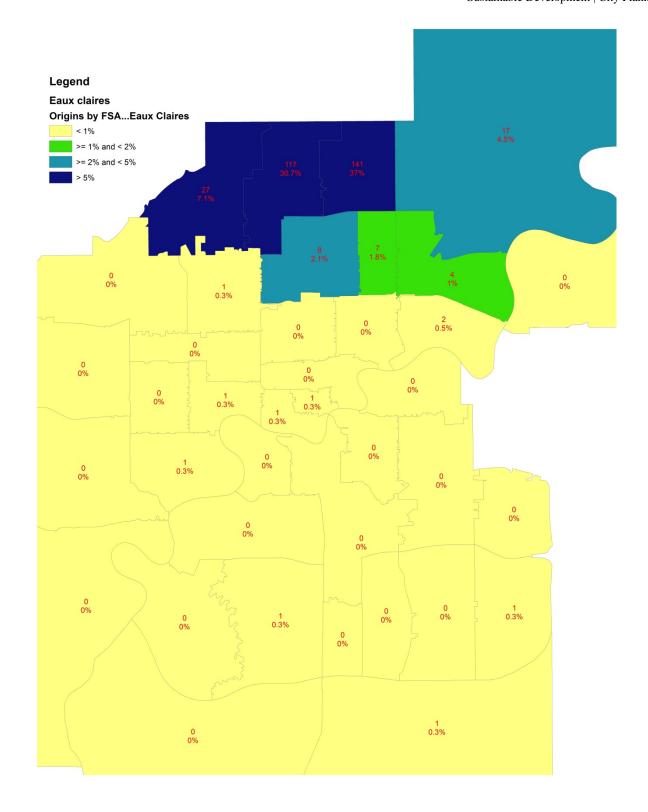


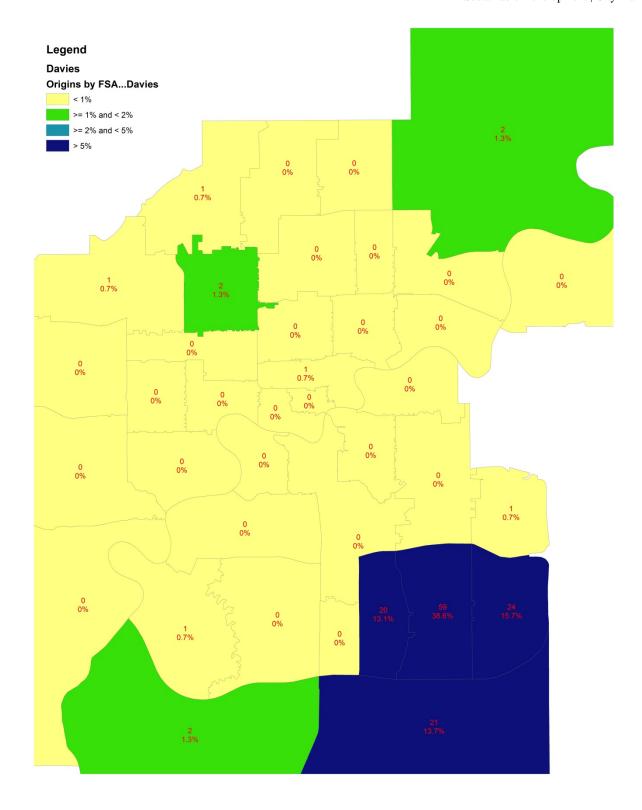












### **DISCLAIMER**

The Monitoring Services team makes an extensive effort to assure the quality of information contained in this report is correct. Transit usage can vary by 10 percent or more from one day to the other or by season to season. Our team tries to minimize the variations by conducting surveys around the same time of the year. Year to Year variation may be due to random events such as weather, accidents or unforeseen events affecting service delivery. It is impossible to achieve complete accuracy and consistency in the reported data.

We recommend looking at trends, since variation that is consistent over a longer period is more likely to be real and not just the result of random events. Consideration and appropriate weighting of other sources is to be encouraged before making decisions.