



LOCATION HUB[®] Data Updates Summary

09/20/2017

What's New...



Improvements

- *Addresses*
- *Street files*
- *Postal Codes*

The following presentation provides a summary related to data changes made to the **August 2017** database that is used by:

- Location Hub (LH) web services;
- Location Hub Viewer (LHV) software;





Data Improvements

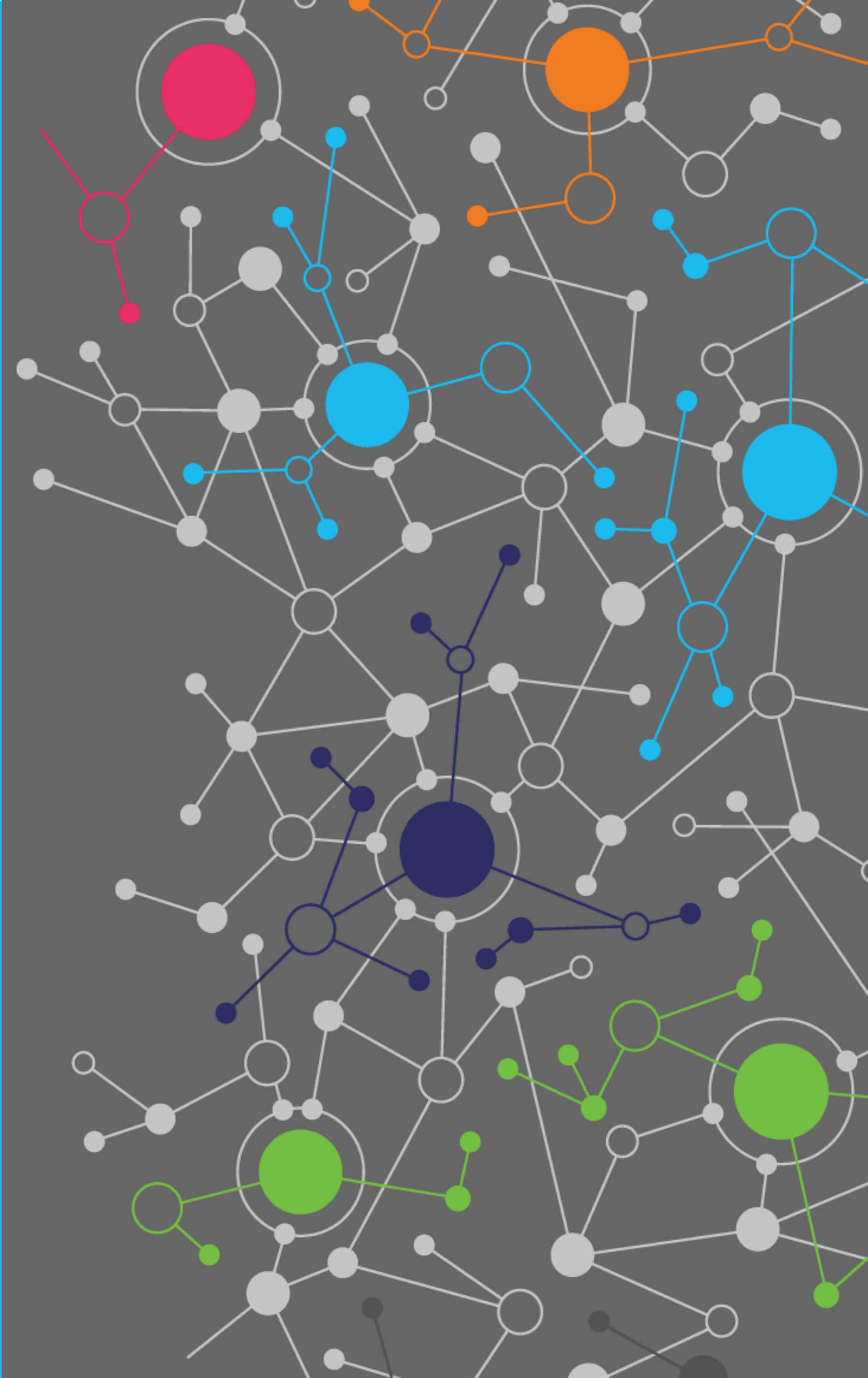
What is our target for Canada?

Target # of addresses/units (for Canada)	~15.9M
---	---------------

* Note: A new comparison number (15.9M) has been selected to replace the previous 15.7M number that we were targeting against.

Where are we against this target?

Target # of addresses/units (for Canada)	~15.9M	
# of addresses/units for August 2017	15.8M	99.26%
# of high precision addresses/units	13.8M	86.61%





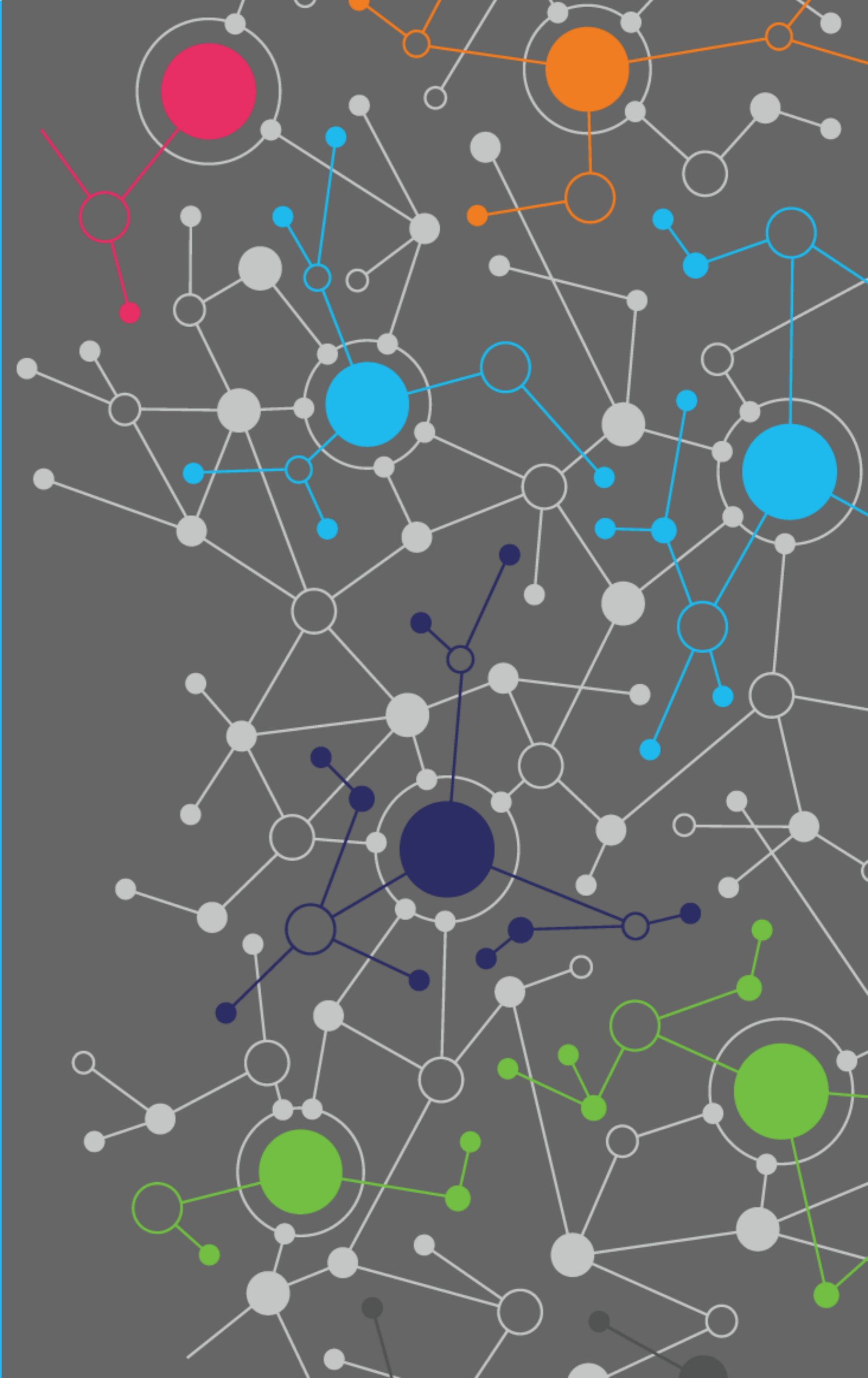
Data Improvements

How do these updates help you?

- Provides you with the ability to:
 - Increase recognition match rate (UAID assignment) and
 - Increase geocoding (coordinate assignment) precision

How many municipalities (cities) were updated this quarter?

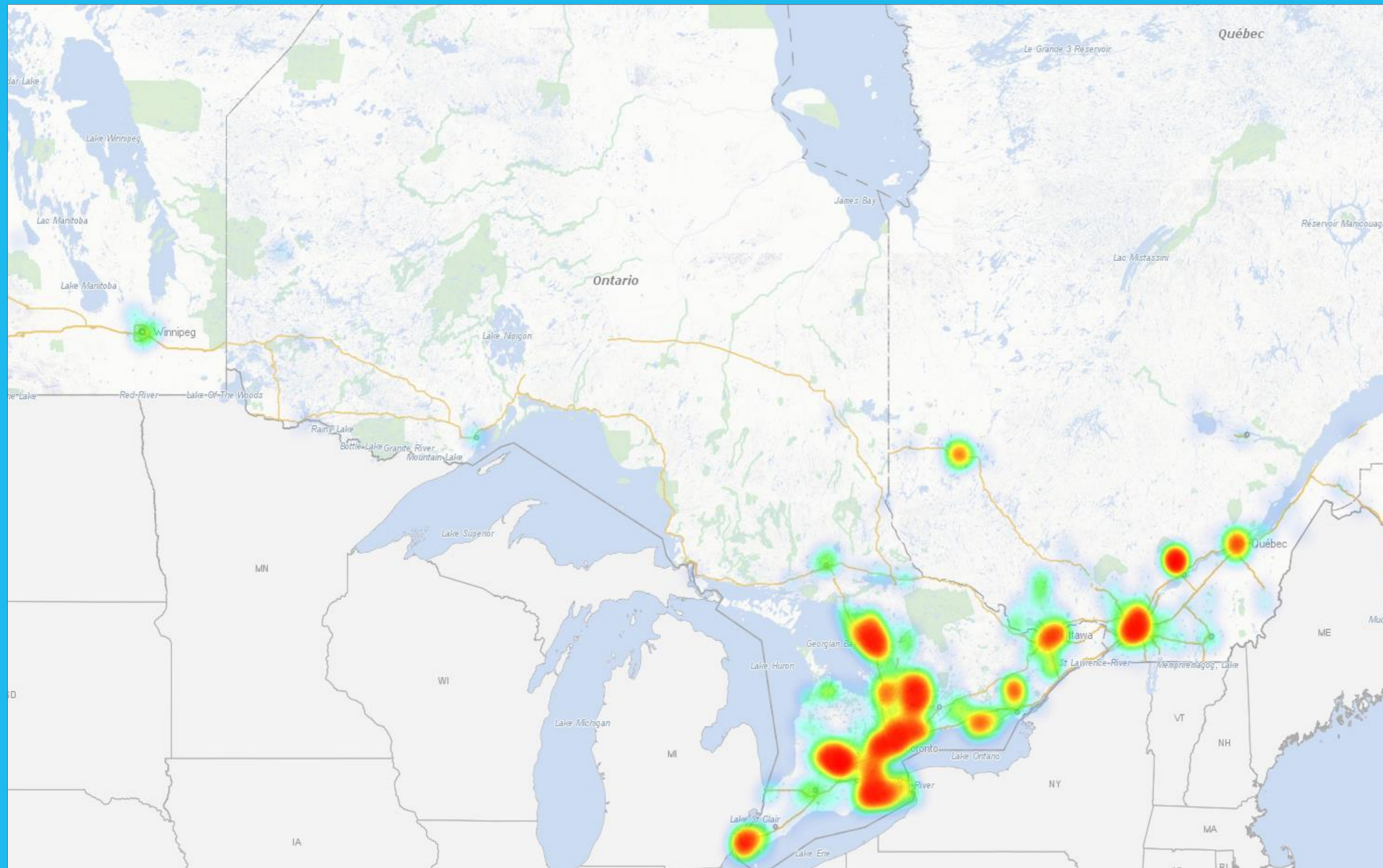
- In total, **1,029** municipalities were updated across Canada this quarter within our software/data products





Data Improvements

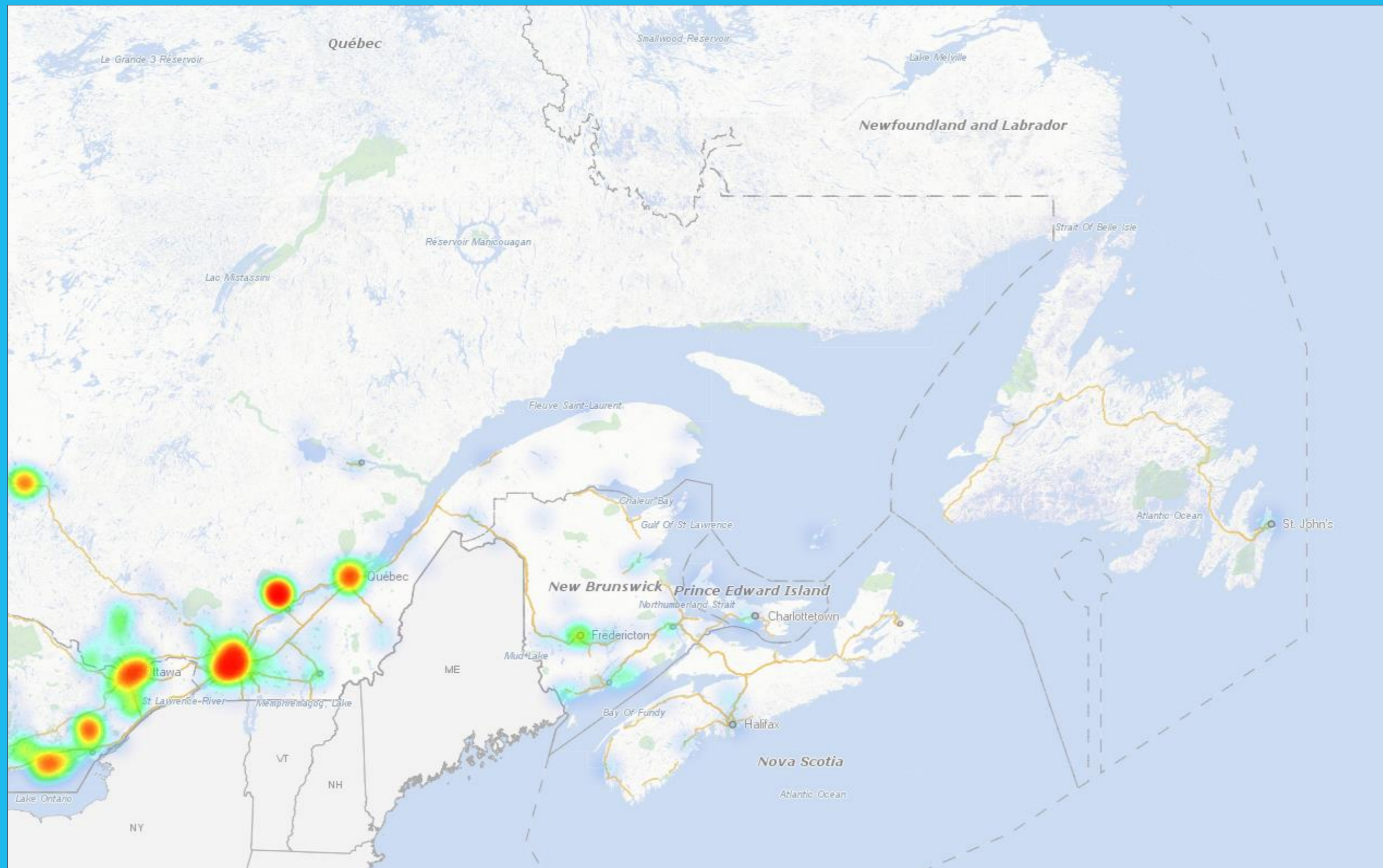
Example of updates made to Ontario and Quebec





Data Improvements

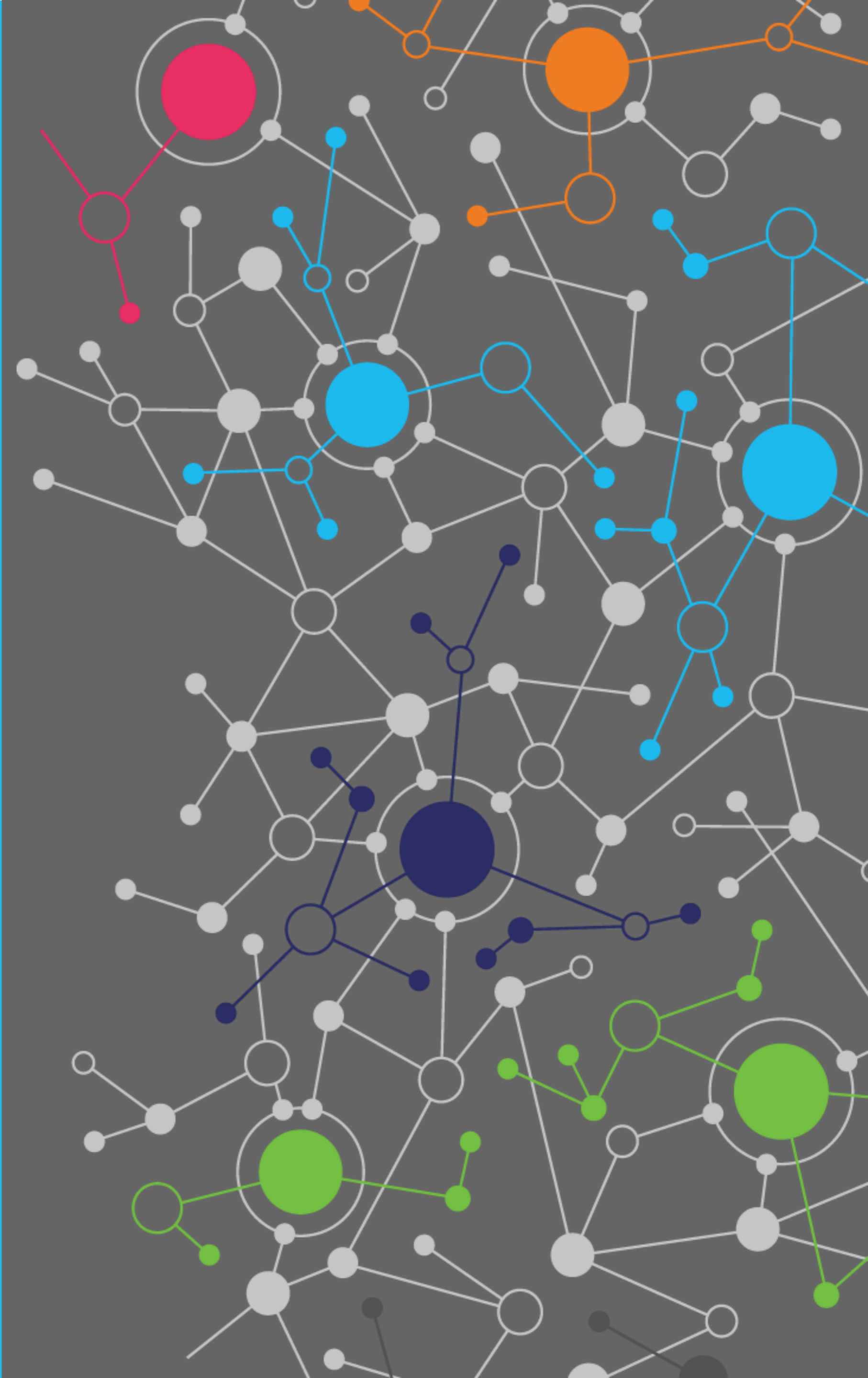
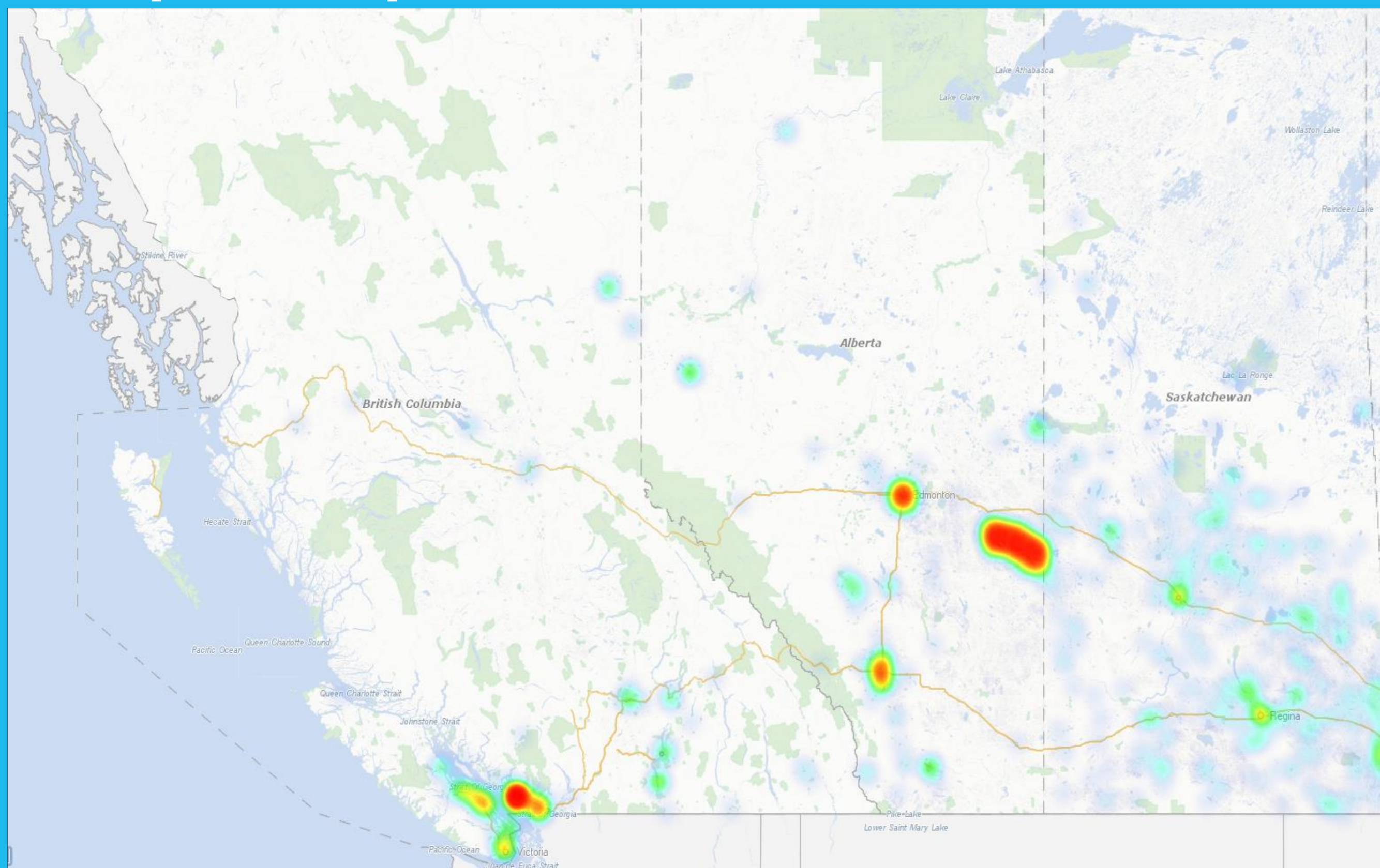
Example of updates made to Eastern Canada





Data Improvements

Example of updates made to Western Canada

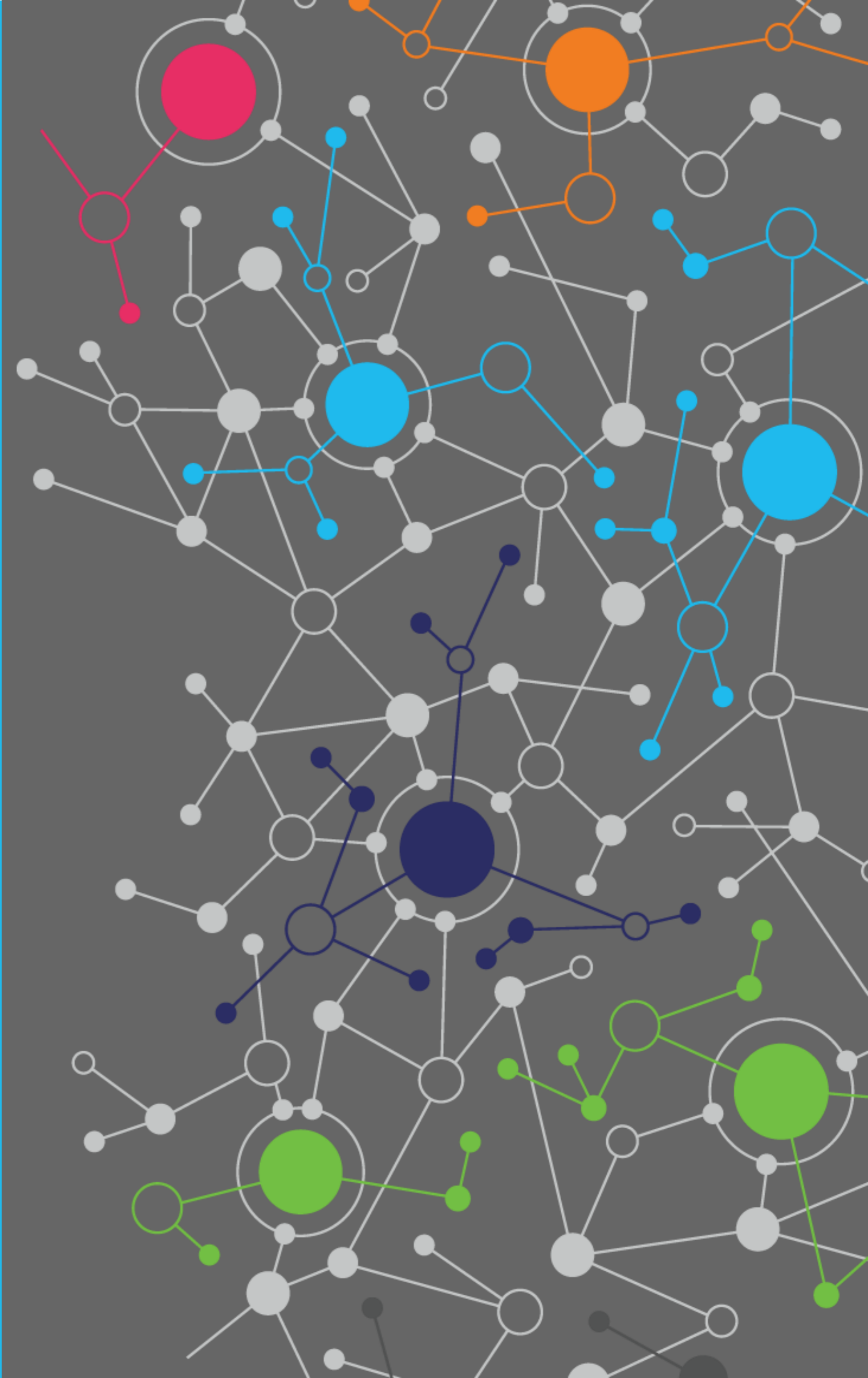




Data Improvements

How many addresses were updated this quarter?

	Nov 2016	Feb 2017	May 2017	Aug 2017	Increase in <u>New</u> Records
Addresses <i>(address, units)</i>	15,604,355	15,638,744	15,738,502	15,781,851	+43,349
Address Points <i>(all high precision coordinates including units)</i>	13,441,803	13,496,032	13,617,402	13,770,473	+153,071
CanMap Address Points <i>(data product)</i>	10,005,387	10,057,129	10,182,627	10,273,467	+90,840

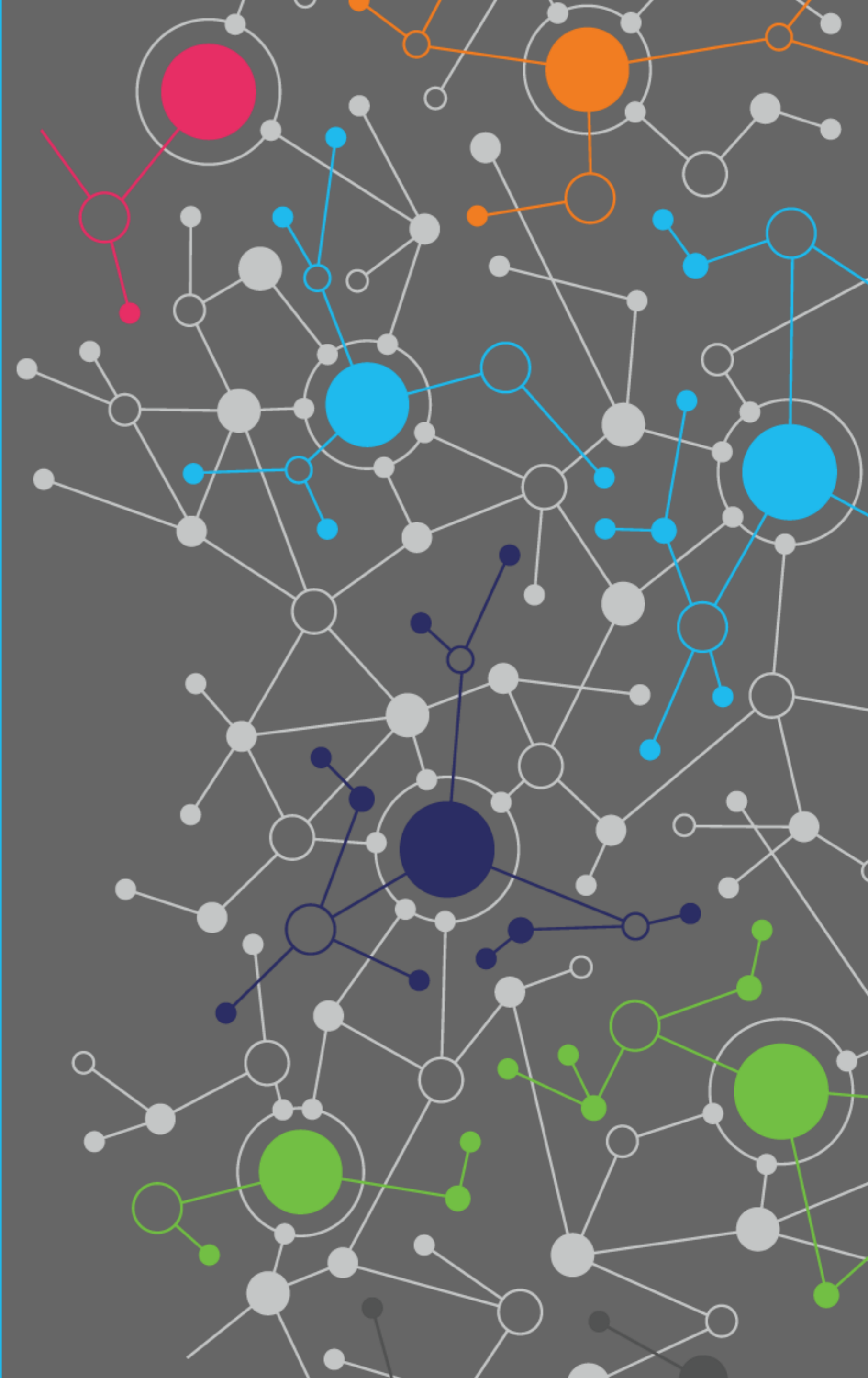




Data Improvements

Top 5 Areas that received the most address updates

CanMap Address Points			
Rank	Area	Province	# of Points
1	Brampton	ON	140,945
2	Saanich	BC	37,203
3	Montréal	QC	26,603
4	Vancouver	BC	19,108
5	Airdrie	AB	16,322





Data Improvements

How many streets were updated this quarter?

	Street Naming	Street Addressing	Street Graphics (segments)
# Modified Segments <i>(where we made changes)</i>	3,557	3,767	6,440
# New Segments <i>(where we added new changes)</i>	3,162	1,751	2,710





Data Improvements

Top 5 Areas that received the most street updates

CanMap Streetfiles			
Rank	Area	Province	# of segments
1	Willow Creek No. 26	AB	2,355
2	Warner County No. 5	AB	1,186
3	Saddle Hills County	AB	1,166
4	Settler County No. 6	AB	1,064
5	Lac la Biche County	AB	1,048

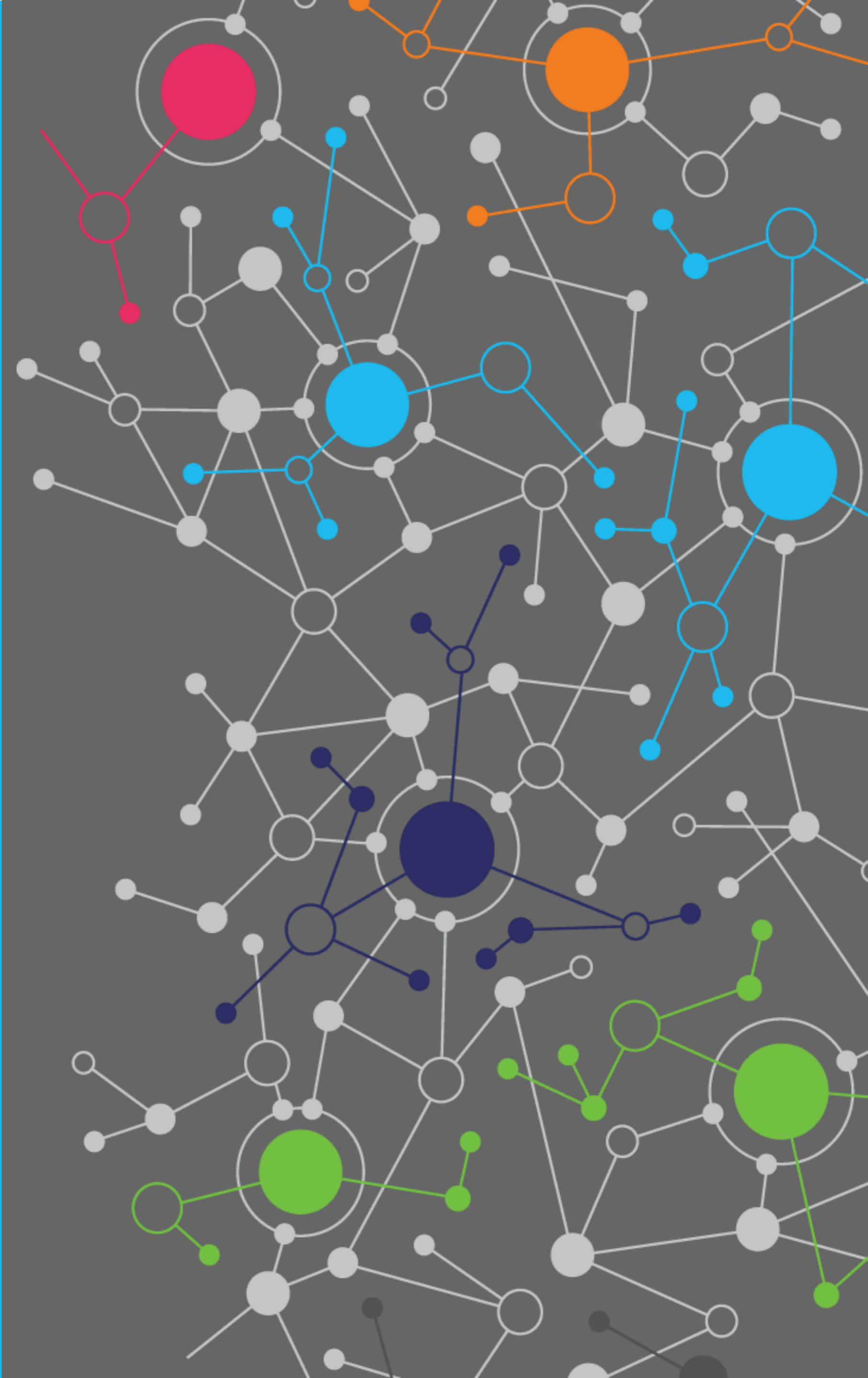




Data Improvements

How many postal codes were updated this quarter?

	Nov 2016	Feb 2017	May 2017	Aug 2017
New unique postal codes added	2,450	1,231	896	1,048

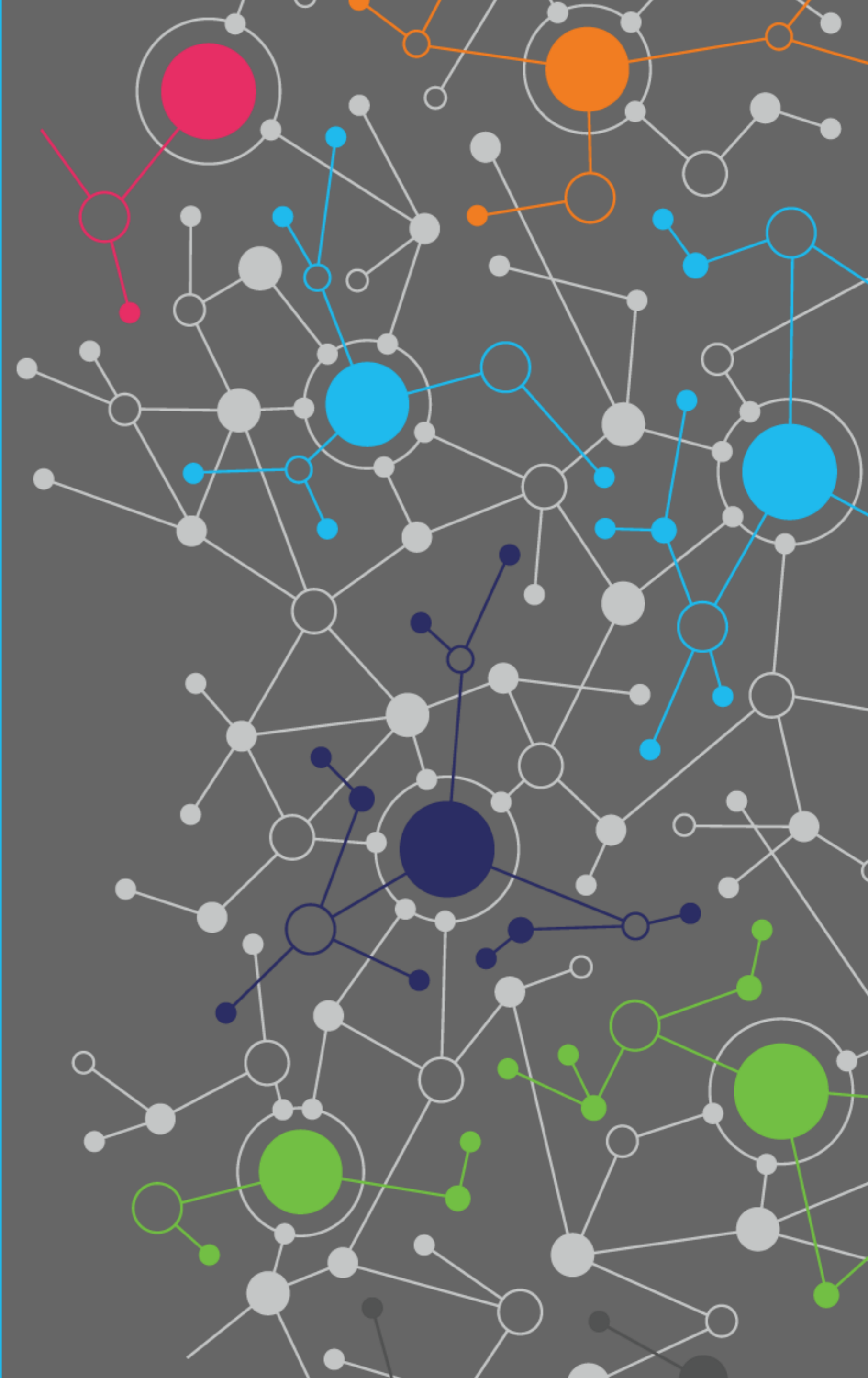




Data Improvements

How many addresses had their postal codes updated this quarter?

- Over **4,191** postal codes related to addresses were updated within the Location Hub database

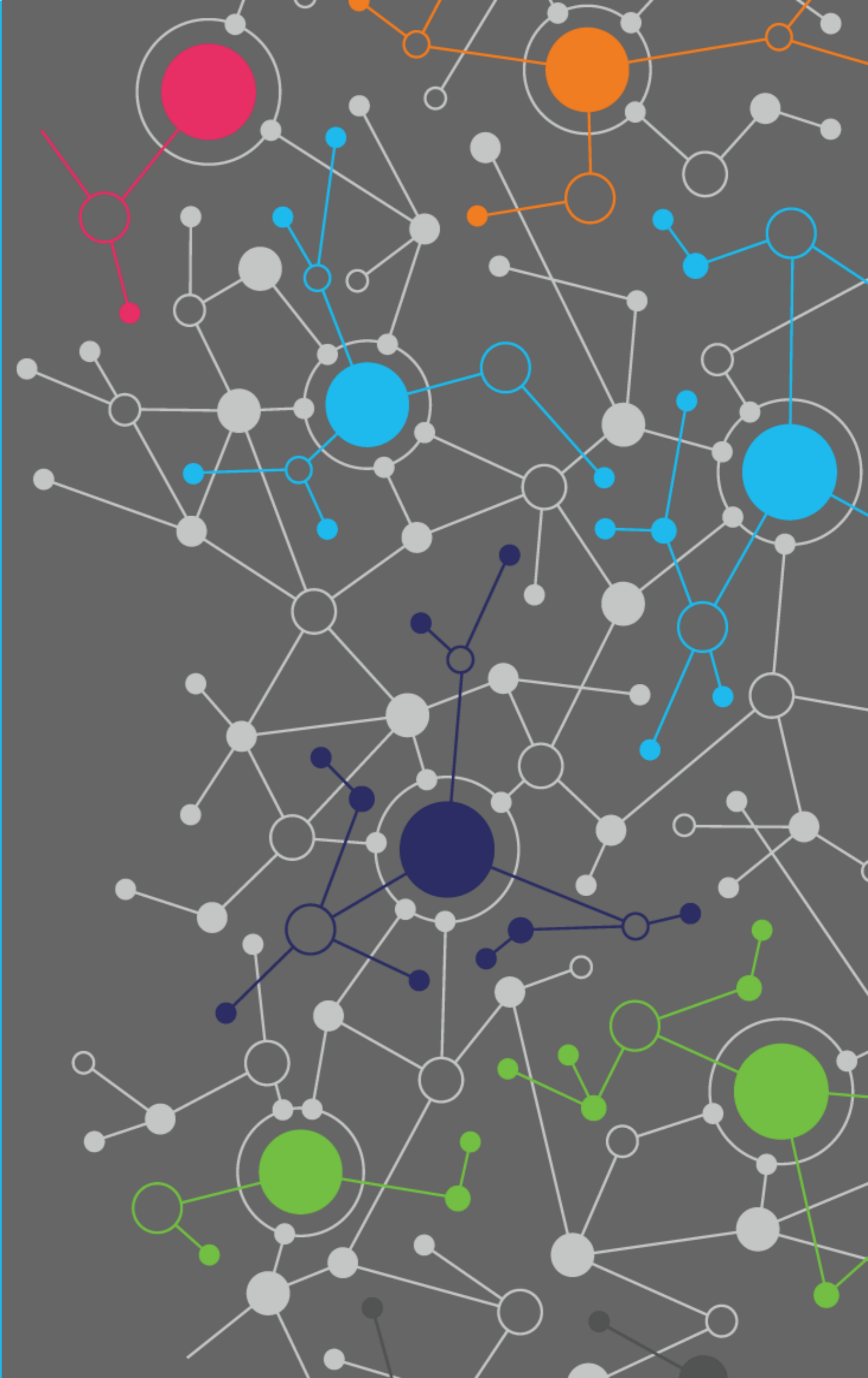




Address Updates – Top 100

High Precision Addresses

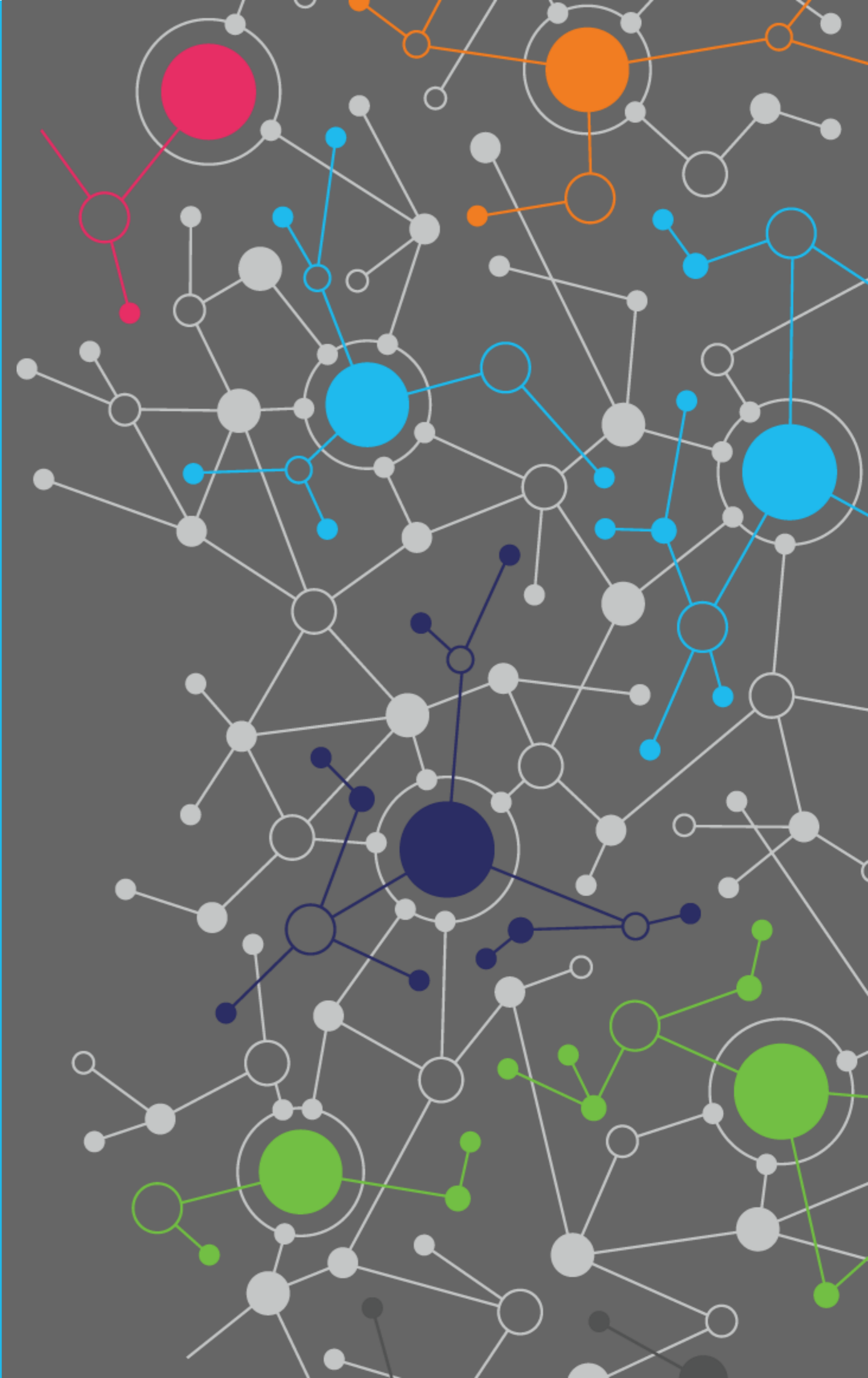
Rank	Area	Province	# of Updates
1	Brampton	ON	140,945
2	Saanich	BC	37,203
3	Montréal	QC	26,603
4	Vancouver	BC	19,108
5	Airdrie	AB	16,322
6	Val-d'Or	QC	11,571
7	Haldimand County	ON	9,783
8	Saskatoon	SK	6,828
9	Seguin	ON	4,629
10	Penticton	BC	4,541
11	Regina	SK	4,051
12	Shawinigan	QC	3,599
13	Edmonton	AB	3,592
14	Langley	BC	2,964
15	Calgary	AB	2,958
16	Pointe-Claire	QC	2,125
17	Kawartha Lakes	ON	2,077
18	Oshawa	ON	1,915
19	Kirkland	QC	1,702
20	Capital	BC	1,532





Address Updates – Top 100

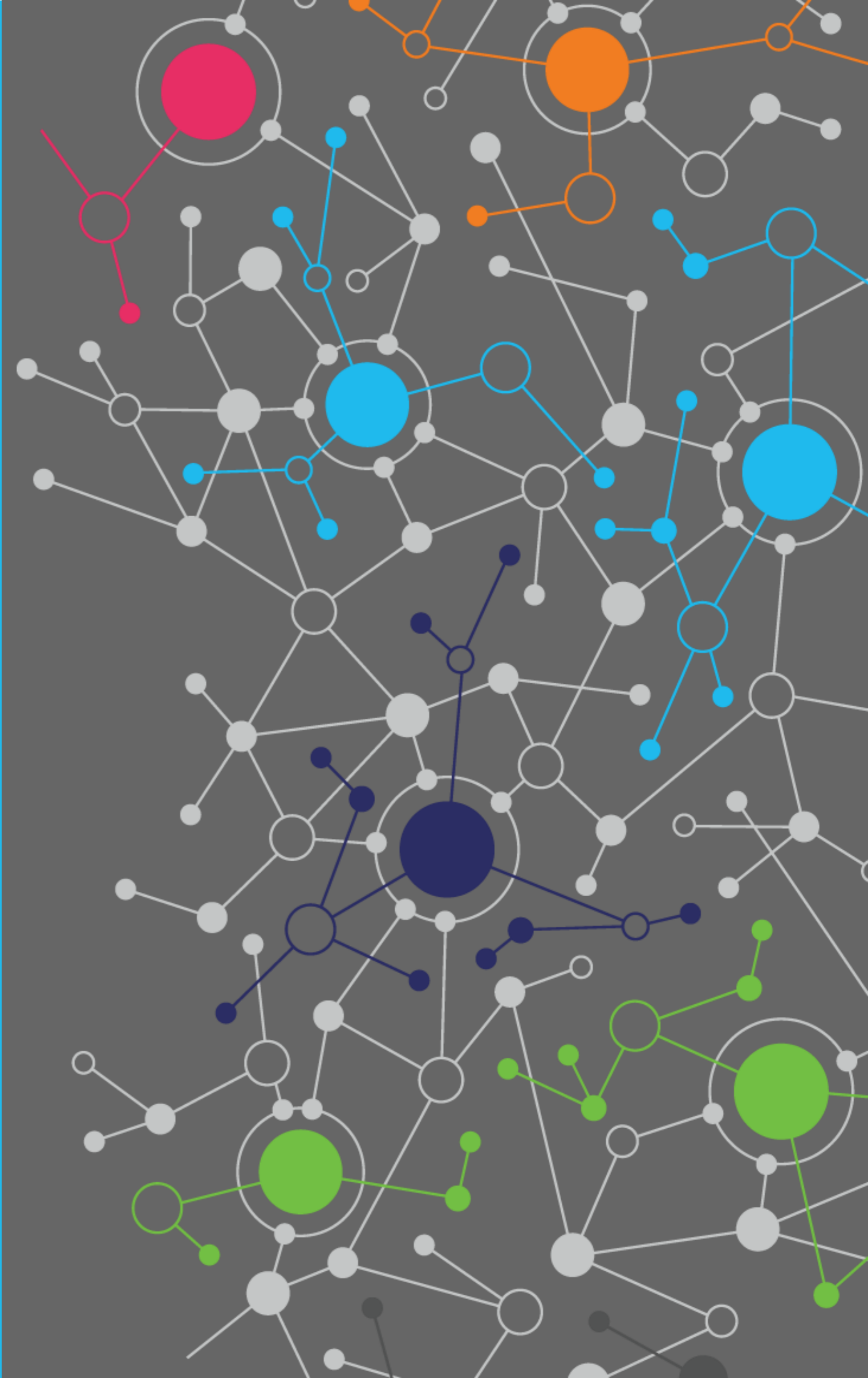
High Precision Addresses			
Rank	Area	Province	# of Updates
21	Wilmot	ON	1,518
22	Wainwright No. 61	AB	1,328
23	Essex	ON	1,203
24	Waterloo	ON	1,148
25	Ottawa	ON	1,110
26	Langenburg	SK	1,027
27	Dollard-Des Ormeaux	QC	1,022
28	Clarington	ON	985
29	Wellesley	ON	869
30	Québec	QC	777
31	Whitby	ON	748
32	McDougall	ON	711
33	Duck Lake	SK	705
34	Hampstead	QC	698
35	Owen Sound	ON	695
36	Mascouche	QC	693
37	Waldheim	SK	631
38	Montréal-Ouest	QC	593
39	Courtenay	BC	591





Address Updates – Top 100

High Precision Addresses			
Rank	Area	Province	# of Updates
40	Sasman No. 336	SK	573
41	Ajax	ON	570
42	Prince Edward County	ON	563
43	Richmond Hill	ON	510
44	Hamilton	ON	481
45	Carling	ON	438
46	Westmount	QC	432
47	Churchbridge	SK	401
48	Elbow	SK	399
49	Bradford West Gwillimbury	ON	394
50	Pickering	ON	392
51	Dorval	QC	375
52	Oro-Medonte	ON	371
53	Whitestone	ON	362
54	Perth East	ON	355
55	Lakeshore	ON	337
56	Wolseley	SK	335
57	Parry Sound	ON	332
58	Lethbridge	AB	313
59	South Frontenac	ON	313
60	Regina Beach	SK	312

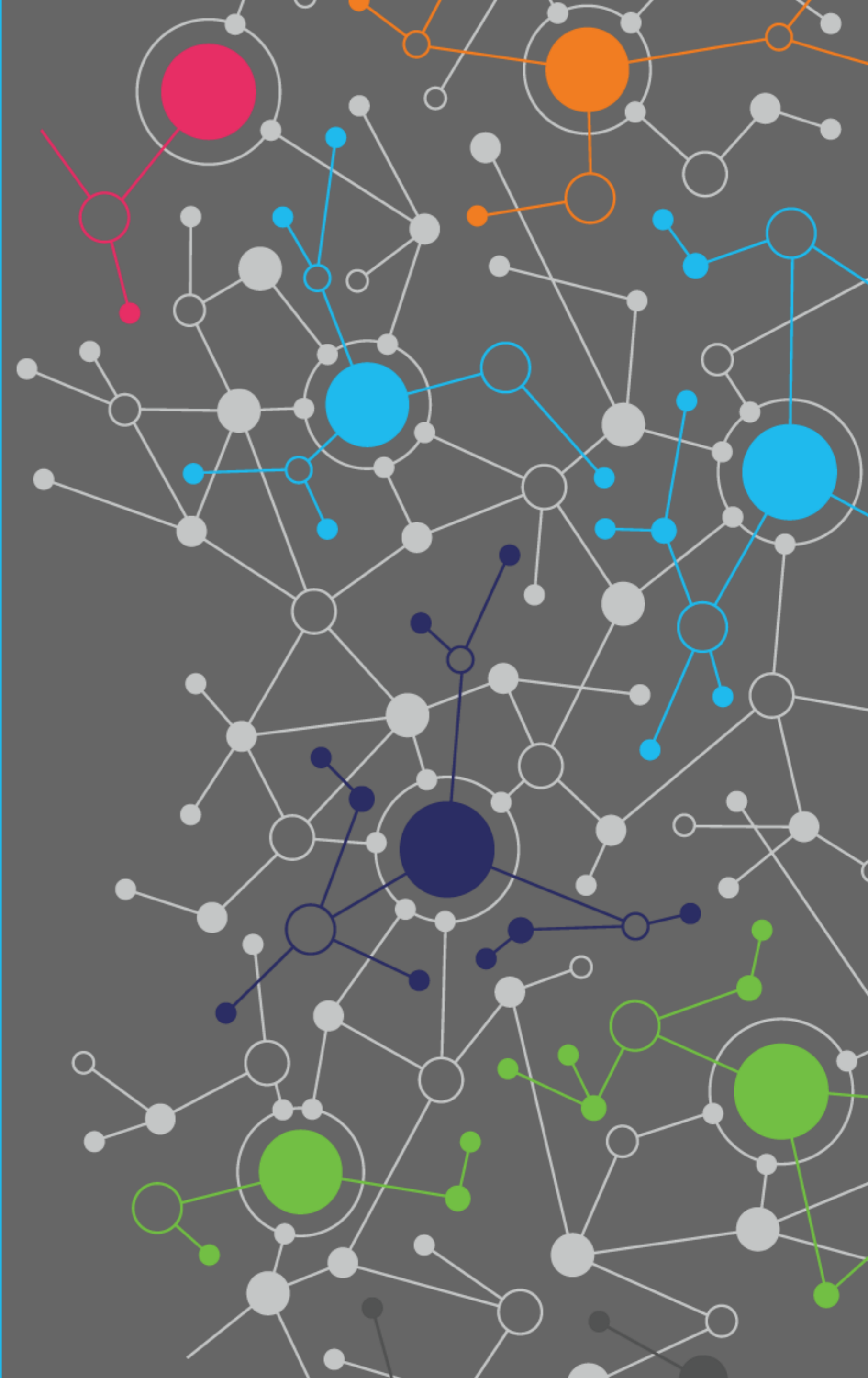




Address Updates – Top 100

High Precision Addresses

Rank	Area	Province	# of Updates
61	Laval	QC	309
62	McKellar	ON	309
63	Coldstream	BC	303
64	Climax	SK	302
65	Fort Qu'Appelle	SK	302
66	North Grenville	ON	296
67	Nanaimo	BC	293
68	Frontier	SK	279
69	Bulyea	SK	267
70	Springfield	MB	252
71	Tantallon	SK	245
72	Toronto	ON	241
73	Wakaw	SK	232
74	Trent Hills	ON	215
75	Leross	SK	211
76	Cold Lake	AB	210
77	Montréal-Est	QC	210
78	Orillia	ON	209
79	The Archipelago	ON	209
80	Marieville	QC	205

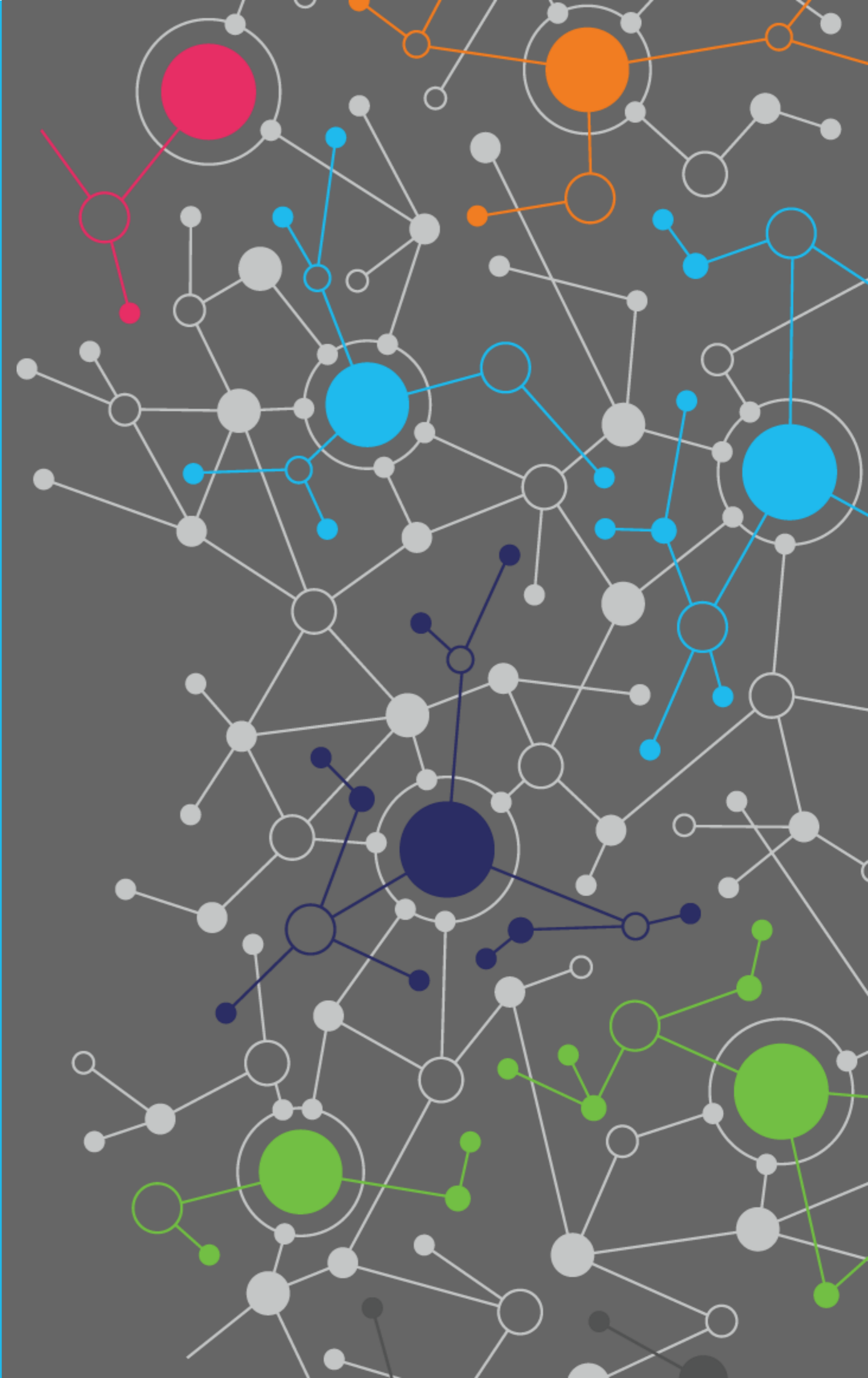




Address Updates – Top 100

High Precision Addresses

Rank	Area	Province	# of Updates
81	Victoria	BC	203
82	Biggar	SK	201
83	Gatineau	QC	195
84	Brock	ON	188
85	Denare Beach	SK	185
86	Hubbard	SK	181
87	Parry Sound, Unorganized, Centre Part	ON	177
88	Unity	SK	173
89	Delta	BC	166
90	Iqaluit	NU	165
91	Atwater	SK	165
92	Bladworth	SK	164
93	Candle Lake	SK	162
94	Hepburn	SK	155
95	Parry Island First Nation	ON	154
96	Senneville	QC	153
97	Nanaimo	BC	143
98	Milton	ON	142
99	Val Marie	SK	141
100	Meota No. 468	SK	140



Contact Information

Have feedback? Questions?

Contact DMTI Product Management to submit your thoughts and concerns.

Robert Szyngiel
Product Manager

rszyngiel@dmtispatial.com

905-948-2000 X 3080

