1940: 6,699/51,822 matched to FC dictionary, very limited F/M BPL and Mother Tongue (no language), has “Canada French”

1. FC= Born in Canada-French or French Canada, MTongue French
	1. FC\_Category IS NULL And USER\_Birthplace\_\_alphabetic\_string = 'Canada French' And USER\_Mother\_tongue\_\_alphabetic\_string LIKE '%Fren%'
	2. 19
2. FC=Born in Any Canada not Canada-French, MTongue French
	1. 3FC\_Category IS NULL And USER\_Birthplace\_\_alphabetic\_string LIKE '%Can%' And USER\_Mother\_tongue\_\_alphabetic\_string LIKE '%Fren%'
	2. 2
3. Potential FC’s=Born in Canada-French or French Canada, (Matches dictionary or language french)
	1. FC\_Category IS NULL And USER\_Birthplace\_\_alphabetic\_string LIKE '%Canada%' And (USER\_Mother\_tongue\_\_alphabetic\_string LIKE '%Fren%' Or Status = 'M')
	2. 328
4. Quebecious= Born in Canada-French or French Canada, Matches dictionary
	1. FC\_Category IS NULL And USER\_Birthplace\_\_alphabetic\_string = 'Canada French' And Status = 'M'
	2. 0
5. Quebecious=Born in Canada-French or French Canada, does not match dictionary
	1. FC\_Category IS NULL And USER\_Birthplace\_\_alphabetic\_string = 'Canada French'
	2. 143
6. Franco=Born Elsewhere, MTongue French (may be 2nd gen FCs in here)
	1. FC\_Category IS NULL And USER\_Mother\_tongue\_\_alphabetic\_string LIKE '%Fren%
	2. 92
7. Francos or Potenial FC’s=Born Any Canada, Language French
8. Franco=Born Elsewhere, Language French
9. Born Any Canada, Either Parent Canada French or French-Canada (2nd gen FC)
10. Born Elsewhere, Either Parent Canada French or French-Canada (2nd gen FC) matches dictionary
	1. FC\_Category IS NULL And (USER\_Father\_s\_birthplace\_\_alphabetic\_string = 'Canada French' Or USER\_Mother\_s\_birthplace\_\_alphabetic\_string = 'Canada French') And Status = 'M'
	2. 11
	3. 13 FC\_Category IS NULL And (USER\_Father\_s\_birthplace\_\_alphabetic\_string = 'Canada French' Or USER\_Mother\_s\_birthplace\_\_alphabetic\_string = 'Canada French')
		1. 21
11. Canadians=Born Canada, Any MTongue
	1. FC\_Category IS NULL And USER\_Birthplace\_\_alphabetic\_string LIKE '%Can%' And Status = 'M'
	2. 0
	3. 14 FC\_Category IS NULL And USER\_Birthplace\_\_alphabetic\_string LIKE '%Can%'
		1. 278
12. 2ndGenCanadians=Born elsewhere, Parent Any Canada
	1. FC\_Category IS NULL And (USER\_Father\_s\_birthplace\_\_alphabetic\_string LIKE '%Can%' Or USER\_Mother\_s\_birthplace\_\_alphabetic\_string LIKE '%Can%') And Status = 'M'
	2. 10
	3. 15 FC\_Category IS NULL And (USER\_Father\_s\_birthplace\_\_alphabetic\_string LIKE '%Can%' Or USER\_Mother\_s\_birthplace\_\_alphabetic\_string LIKE '%Can%')
		1. 29

99: 6336

 My suspicion with these is there are a lot of second gen FC’s and Canadians hiding in here because the parent fields are so sparse.

Status = 'M' Or USER\_Birthplace\_\_alphabetic\_string LIKE '%Can%' Or USER\_Father\_s\_birthplace\_\_alphabetic\_string LIKE '%Can%' Or USER\_Mother\_s\_2 LIKE '%Can%' Or USER\_Mother\_tongue\_\_alphabetic\_string LIKE '%Fr%' Or USER\_Birthplace\_\_alphabetic\_string = 'Belgium' Or USER\_Father\_s\_birthplace\_\_alphabetic\_string = 'Belgium' Or USER\_Mother\_s\_birthplace\_\_alphabetic\_string = 'Belgium' Or USER\_Birthplace\_\_alphabetic\_string = 'Syria' Or USER\_Father\_s\_birthplace\_\_alphabetic\_string = 'Syria' Or USER\_Mother\_s\_birthplace\_\_alphabetic\_string = 'Syria' Or USER\_Birthplace\_\_alphabetic\_string = 'France' Or USER\_Father\_s\_birthplace\_\_alphabetic\_string = 'France' Or USER\_Mother\_s\_birthplace\_\_alphabetic\_string = 'France' Or USER\_Birthplace\_\_alphabetic\_string = 'Ontario' Or USER\_Birthplace\_\_alphabetic\_string = 'Nova Scotia'

1900: 9,874/69,287 matched to dictionary, has “Canada French”, has parent’s birthplaces, no language fields

1. FC= Born in Canada-French or French Canada
	1. USER\_Birthplace\_\_alphabetic\_string = 'CANADA (FRC)' Or USER\_Birthplace = 'French Canada'
	2. 4
2. ~~FC=Born in Any Canada not Canada-French, MTongue French~~
3. ~~Potential FC’s=Born in Canada-French or French Canada, MTongue Anything, Language French~~
4. ~~Quebecious= Born in Canada-French or French Canada, MTongue Anything~~
5. ~~Quebecious=Born in Canada-French or French Canada, Language Anything~~
6. ~~Franco=Born Elsewhere, MTongue French (may be 2~~~~nd~~ ~~gen FCs in here)~~
7. ~~Francos or Potenial FC’s=Born Any Canada, Language French~~
8. ~~Franco=Born Elsewhere, Language French~~
9. Born Any Canada, Either Parent Canada French or French-Canada (2nd gen FC)
	1. FC\_Category IS NULL And (USER\_Birthplace\_\_alphabetic\_string LIKE '%CAN%' Or USER\_Birthplace\_\_alphabetic\_string = 'BRITISH COLUMBIA' Or USER\_Birthplace\_\_alphabetic\_string = 'NEW BRUNSWICK' Or USER\_Birthplace\_\_alphabetic\_string = 'NEWFOUNDLAND' Or USER\_Birthplace\_\_alphabetic\_string = 'PRINCE EDWARD ISLAND' Or USER\_Birthplace\_\_alphabetic\_string = 'NOVA SCOTIA') And (USER\_Mother\_s\_birthplace = 'French Canada' Or USER\_Father\_s\_birthplace = 'French Canada')
	2. 2915
10. Born Elsewhere, Either Parent Canada French or French-Canada (2nd gen FC)
	1. FC\_Category IS NULL And (USER\_Mother\_s\_birthplace = 'French Canada' Or USER\_Father\_s\_birthplace = 'French Canada')
	2. 4263 matches 1875 after assigning 13

13 Born Canada or elsewhere Either Parent Born Canada (not French-Canada) and match in the dictionary are 2nd gen FC

 FC\_Category = 10 And Status = 'M' 2388

1. Canadians=Born Canada~~, Any MTongue~~ but don’t match dictionary
	1. FC\_Category IS NULL And USER\_Birthplace\_\_alphabetic\_string LIKE '%CAN%' And Status = 'U' 2415 matches
	2. 14 Canadians born any canada but do match dictionary
		1. Status = 'M' And FC\_Category IS NULL And USER\_Birthplace\_\_alphabetic\_string LIKE '%CAN% 527 matches
2. 2ndGenCanadians=Born elsewhere, Parent Any Canada, not matched to dictionary
	1. Status = 'U' And FC\_Category IS NULL And (USER\_Mother\_s\_birthplace LIKE '%Can%' Or USER\_Father\_s\_birthplace LIKE '%Can%') 2548 matches
	2. 15 second gen canadians that do match dictionary
		1. Status = 'M' And FC\_Category IS NULL And (USER\_Mother\_s\_birthplace LIKE '%Can%' Or USER\_Father\_s\_birthplace LIKE '%Can%') 955

99:

**1900 REDO:**

* FC= Born in Canada matches the dictionary (Men and “never married” women only)
	+ (USCensus1900PotentialFCs.USER\_Birthplace LIKE '%Can%' Or USCensus1900PotentialFCs.USER\_Birthplace = 'British Columbia' Or USCensus1900PotentialFCs.USER\_Birthplace = 'New Brunswick' Or USCensus1900PotentialFCs.USER\_Birthplace = 'Newfoundland' Or USCensus1900PotentialFCs.USER\_Birthplace = 'Nova Scotia') And (USCensus1900PotentialFCs.USER\_Sex = 'Male' Or USCensus1900PotentialFCs.USER\_Marital\_status = 'Never married/single') And USCensus1900PotentialFCs.Status = 'M'
	+ 1494 selected 1 & 2
		- My main concern with this is that there are too many false positives. I ran statistics on the match scores and it skewed towards the higher scores rather than the lower scores so I went with it. Only 3 individuals had birthplaces listed as “French Canada”, this leads me to suspect there was something about reporting for yourself that led people not to say this.
* 2nd Gen FC= Parent born in Canada matches the dictionary (Men and “never married” women only)
	+ 10: USCensus1900PotentialFCs.FC\_Category = 0 And (USCensus1900PotentialFCs.USER\_Father\_s\_birthplace = 'French Canada' Or USCensus1900PotentialFCs.USER\_Mother\_s\_birthplace = 'French Canada') And (USCensus1900PotentialFCs.USER\_Sex = 'Male' Or USCensus1900PotentialFCs.USER\_Marital\_status = 'Never married/single') And USCensus1900PotentialFCs.Status = 'M'
	+ 2208 9 & 10
		- Interesting that the mean match score here actually skews higher, this definitely adds to my suspicion that my first generation FCs are catching too many false positives somewhere.
		- Eventually I updated this section to include those who have parents born in FC, but either do not match the dictionary or are women, there are way too many of these people being lumped in as canadians because very few people are reporting that they are french canadian.
	+ 13: USCensus1900PotentialFCs.FC\_Category = 0 And (USCensus1900PotentialFCs.USER\_Father\_s\_birthplace = 'French Canada' Or USCensus1900PotentialFCs.USER\_Mother\_s\_birthplace = 'French Canada')
		- 3843 13
			* There could be significant errors in this section, maybe reclassify these under another catagory
* Canadians= Born in Canada does not the dictionary Dictionary is ok, since there may be married women who are still canadian
	+ 11: USCensus1900PotentialFCs.FC\_Category = 0 And (USCensus1900PotentialFCs.USER\_Birthplace LIKE '%Can%' or USCensus1900PotentialFCs.USER\_Birthplace = 'British Columbia' Or USCensus1900PotentialFCs.USER\_Birthplace = 'Nova Scotia' Or USCensus1900PotentialFCs.USER\_Birthplace = 'Newfoundland' Or USCensus1900PotentialFCs.USER\_Birthplace = 'New Brunswick')
	+ 2565 11
		- This section looks much better after adding the distinction for 2nd gen FCs who don’t match the dictionary
* 2nd gen canadians = Parent born in Canada does match the dictionary
	+ USCensus1900PotentialFCs.FC\_Category = 0 And (USCensus1900PotentialFCs.USER\_Mother\_s\_birthplace LIKE '%Can%' Or USCensus1900PotentialFCs.USER\_Father\_s\_birthplace LIKE '%Can%' Or USCensus1900PotentialFCs.USER\_Mother\_s\_birthplace = 'Prince Edward Island' Or USCensus1900PotentialFCs.USER\_Father\_s\_birthplace = 'Prince Edward Island' Or USCensus1900PotentialFCs.USER\_Mother\_s\_birthplace = 'Nova Scotia' Or USCensus1900PotentialFCs.USER\_Father\_s\_birthplace = 'Nova Scotia' Or USCensus1900PotentialFCs.USER\_Mother\_s\_birthplace = 'New Brunswick' Or USCensus1900PotentialFCs.USER\_Father\_s\_birthplace = 'Newfoundland')
	+ 3533 12
* 99: 4691
	+ some people listed as born in canada in the string field

SQL Query to get full sample: 18334/69287

 Status = 'M' Or USER\_Birthplace\_\_alphabetic\_string LIKE '%CAN%' Or USER\_Father\_s\_birthplace\_\_alphabetic\_string LIKE '%CAN%' Or USER\_Mother\_s\_birthplace\_\_alphabetic\_string LIKE '%CAN%' Or USER\_Birthplace\_\_alphabetic\_string = 'ALGERIA' Or USER\_Birthplace\_\_alphabetic\_string = 'BRITISH COLUMBIA' Or USER\_Birthplace\_\_alphabetic\_string = 'BELGIUM' Or USER\_Birthplace\_\_alphabetic\_string = 'FRANCE' Or USER\_Birthplace\_\_alphabetic\_string = 'NEW BRUNSWICK' Or USER\_Birthplace\_\_alphabetic\_string = 'NEWFOUNDLAND' Or USER\_Birthplace\_\_alphabetic\_string = 'SYRIA' Or USER\_Birthplace\_\_alphabetic\_string = 'NOVA SCOTIA' Or USER\_Birthplace\_\_alphabetic\_string = 'ONTARIO, CANADA' Or USER\_Birthplace\_\_alphabetic\_string = 'PRINCE EDWARD ISLAND' Or USER\_Father\_s\_birthplace\_\_alphabetic\_string = 'SYRIA' Or USER\_Father\_s\_birthplace\_\_alphabetic\_string = 'BELGIUM' Or USER\_Father\_s\_birthplace\_\_alphabetic\_string = 'FRANCE' Or USER\_Father\_s\_birthplace\_\_alphabetic\_string = 'NEW BRUNSWICK' Or USER\_Father\_s\_birthplace\_\_alphabetic\_string = 'NEWFOUNDLAND, CANADA' Or USER\_Father\_s\_birthplace\_\_alphabetic\_string = 'NOVA SCOTIA' Or USER\_Father\_s\_birthplace\_\_alphabetic\_string = 'PRINCE EDWARD ISLAND' Or USER\_Mother\_s\_birthplace\_\_alphabetic\_string = 'SYRIA' Or USER\_Mother\_s\_birthplace\_\_alphabetic\_string = 'BELGIUM' Or USER\_Mother\_s\_birthplace\_\_alphabetic\_string = 'FRANCE' Or USER\_Mother\_s\_birthplace\_\_alphabetic\_string = 'NEW BRUNSWICK' Or USER\_Mother\_s\_birthplace\_\_alphabetic\_string = 'NOVA SCOTIA' Or USER\_Mother\_s\_birthplace\_\_alphabetic\_string = 'PRINCE EDWARD ISLAND'

1880: 3,543/26,748 matched to dictionary, no “Canada French”, has parent’s birthplaces, no language fields

6804 after selecting out by birthplace and dictionary

FC= Born in Canada matches the dictionary (Men and “never married” women only)

 USER\_Birthplace = 'Canada' And Status = 'M' And (USER\_Sex = 'Male' Or USER\_Marital\_status = 'Never married/single') 873

 I also included Quebec 7 individuals

2nd Gen FC= Parent born in Canada matches the dictionary (Men and “never married” women only)

 Status = 'M' And FC\_Category IS NULL And (USER\_Mother\_s\_birthplace = 'Canada' Or USER\_Father\_s\_birthplace = 'Canada' Or USER\_Mother\_s\_birthplace = 'Nova Scotia' Or USER\_Father\_s\_birthplace = 'New Brunswick' Or USER\_Mother\_s\_birthplace = 'New Brunswick' Or USER\_Father\_s\_birthplace = 'Nova Scotia' Or USER\_Mother\_s\_birthplace = 'Quebec' Or USER\_Father\_s\_birthplace = 'Quebec' Or USER\_Mother\_s\_birthplace = 'Prince Edward Island' Or USER\_Father\_s\_birthplace = 'Prince Edward Island' Or USER\_Mother\_s\_birthplace = 'New Brunswick' Or USER\_Father\_s\_birthplace = 'Newfoundland') And (USER\_Sex = 'Male' Or USER\_Marital\_status = 'Never married/single')

737 matches

Canadians= Born in Canada does not the dictionary Dictionary is ok, since there may be married women who are still canadian

 FC\_Category IS NULL And (USER\_Birthplace = 'Canada' Or USER\_Birthplace = 'Manitoba' Or USER\_Birthplace = 'New Brunswick' Or USER\_Birthplace = 'Newfoundland' Or USER\_Birthplace = 'Nova Scotia' Or USER\_Birthplace = 'Prince Edward Island' Or USER\_Birthplace = 'Quebec')

 1986

2nd gen canadians = Parent born in Canada does match the dictionary

 FC\_Category IS NULL And (USER\_Mother\_s\_birthplace = 'Canada' Or USER\_Father\_s\_birthplace = 'Canada' Or USER\_Mother\_s\_birthplace = 'Nova Scotia' Or USER\_Father\_s\_birthplace = 'New Brunswick' Or USER\_Mother\_s\_birthplace = 'New Brunswick' Or USER\_Father\_s\_birthplace = 'Nova Scotia' Or USER\_Mother\_s\_birthplace = 'Quebec' Or USER\_Father\_s\_birthplace = 'Quebec' Or USER\_Mother\_s\_birthplace = 'Prince Edward Island' Or USER\_Father\_s\_birthplace = 'Prince Edward Island' Or USER\_Mother\_s\_birthplace = 'New Brunswick' Or USER\_Father\_s\_birthplace = 'Newfoundland')

1327

1. FC= Born in Canada-French or French Canada, MTongue French
2. FC=Born in Any Canada not Canada-French, MTongue French
3. Potential FC’s=Born in Canada-French or French Canada, MTongue Anything, Language French
4. Quebecious= Born in Canada-French or French Canada, MTongue Anything
5. Quebecious=Born in Canada-French or French Canada, Language Anything
6. Franco=Born Elsewhere, MTongue French (may be 2nd gen FCs in here)
7. Francos or Potenial FC’s=Born Any Canada, Language French
8. Franco=Born Elsewhere, Language French
9. Born Any Canada, Either Parent Canada French or French-Canada (2nd gen FC)
10. Born Elsewhere, Either Parent Canada French or French-Canada (2nd gen FC)
11. Canadians=Born Canada, Any MTongue
	1. included those born in other provinces who do not match the dictionary
12. 2ndGenCanadians=Born elsewhere, Parent Any Canada

99: 1864

Status = 'M' Or USER\_Birthplace = 'Belgium' Or USER\_Birthplace = 'Canada' Or USER\_Birthplace = 'France' Or USER\_Birthplace = 'Alsace' Or USER\_Birthplace = 'Manitoba' Or USER\_Birthplace = 'New Brunswick' Or USER\_Birthplace = 'Newfoundland' Or USER\_Birthplace = 'Quebec' Or USER\_Birthplace = 'Prince Edward Island' Or USER\_Birthplace = 'Nova Scotia' Or USER\_Mother\_s\_birthplace = 'Alsace' Or USER\_Mother\_s\_birthplace = 'Belgium' Or USER\_Mother\_s\_birthplace = 'Canada' Or USER\_Mother\_s\_birthplace = 'France' Or USER\_Mother\_s\_birthplace = 'New Brunswick' Or USER\_Mother\_s\_birthplace = 'Nova Scotia' Or USER\_Mother\_s\_birthplace = 'Prince Edward Island' Or USER\_Mother\_s\_birthplace = 'Quebec' Or USER\_Father\_s\_birthplace = 'Quebec' Or USER\_Father\_s\_birthplace = 'Alsace' Or USER\_Father\_s\_birthplace = 'Belgium' Or USER\_Father\_s\_birthplace = 'Canada' Or USER\_Father\_s\_birthplace = 'France' Or USER\_Father\_s\_birthplace = 'New Brunswick' Or USER\_Father\_s\_birthplace = 'Nova Scotia' Or USER\_Father\_s\_birthplace = 'Newfoundland' Or USER\_Father\_s\_birthplace = 'Prince Edward Island'

1870: 2,185/18,084 matched to dictionary, no “Canada French”, no language or parents birthplaces

1. FC= Born in Canada-French or French Canada, MTongue French
2. FC=Born in Any Canada not Canada-French, MTongue French
3. Potential FC’s=Born in Canada-French or French Canada, MTongue Anything, Language French
4. Quebecious= Born in Canada-French or French Canada, MTongue Anything
5. Quebecious=Born in Canada-French or French Canada, Language Anything
6. Franco=Born Elsewhere, MTongue French (may be 2nd gen FCs in here)
7. Francos or Potenial FC’s=Born Any Canada, Language French
8. Franco=Born Elsewhere, Language French
9. Born Any Canada, Either Parent Canada French or French-Canada (2nd gen FC)
10. Born Elsewhere, Either Parent Canada French or French-Canada (2nd gen FC)
11. Canadians=Born Canada, Any MTongue
12. 2ndGenCanadians=Born elsewhere, Parent Any Canada

99: