

New Brunswick Population and Demographic Counts

June 2022



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Project Title

New Brunswick population and demographic counts: June 2022

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Abbreviations

CA	Census Agglomeration
CMA	Census Metropolitan Area
CSD	Census Subdivision
IRCC	Immigration, Refugees and Citizenship Canada
NB-IRDT	New Brunswick Institute for Research, Data and Training

Summary

This report is the second in a series of ongoing reports that will be published by the New Brunswick Institute for Research, Data and Training (NB-IRDT) in December and June of each year. These reports provide an overview of changes to the New Brunswick (NB) population that have occurred since the previous reporting period. The first report^[1] contains additional background information about this project.

The current report (June 2022) not only updates the measures reported last October by extending the original study period to investigate population movement from January 1, 2020 to July 1, 2021, but it also describes results for additional or modified measures not included in the first report.^[1]

Additional measures include NB Returnees and Intra-Provincial Migration, and modified measures include Migration Periods, Immigrant Status, and NB Geographies. References to the first report^[1] are included in cases where the methodologies align.

Highlight of Findings

- In-migration exceeds out-migration in all quarters since the start of 2020.
 - Net migration increases from 1,090 in Quarter 2, 2020 to 3,790 in Quarter 4, 2020. It decreases to 3,045 in Quarter 1, 2021 and more substantially to 2,205 in Quarter 2, 2021. Thus, net migration in Quarter 2, 2021 decreases from Quarter 4, 2020 but still remains higher than Quarter 2, 2020.
- In-migration and out-migration are highest for the 25-34-year-old age group for the entire study period. In-migration and out-migration also decline with increasing age.
- Male counts exceed female counts for both in-migration and out-migration.
- In-migration by Canadian citizens is the highest, followed by temporary residents (Work/Study Permit or Temporary Permit) and then permanent residents.
- Out-migration is also highest among Canadian citizens. However, permanent resident out-migration exceeds that of temporary residents slightly, which is not the case for in-migration.
- Net migration is highest in the Rest of NB¹ and Greater Moncton and is lowest in Greater Fredericton and Other CAs in NB, though net migration remains positive in all areas considered.

¹ This report divides New Brunswick into the following geographies: Moncton Census Metropolitan Area (CMA), Saint John CMA, Fredericton Census Agglomeration (CA), Other CAs in NB, and Rest of NB. A CMA must have a total population of at least 100,000, of which at least 50,000 or more live in the core. A CA must have a core population of at least 10,000. "Other CAs in NB" includes all CAs with the exception of Fredericton. "Rest of NB" includes all regions that do not meet the criteria to be classified as a CMA or CA.

- In-migration from Ontario accounts for 10,085 arrivals to NB or 35.6% of total in-migration in the study period, which is larger than any other province. In-migration from Alberta, Nova Scotia, and the Rest of Canada accounts for a combined total of 12,240 arrivals (43.16% of the total) during the study period. In-migration from Outside Canada accounts for the remaining 6,035 arrivals (21.28%).
- Of the in-migration from Alberta, 49.64% are NB Returnees who were previously resident in NB. This proportion of arrivals is higher than that of any other province arriving in NB. The corresponding proportions for in-migrations from other provinces are 31.58% for Nova Scotia, 15.77% for Ontario, 22.59% for the Rest of Canada, and 2.4% for Outside Canada.
- The area outside Fredericton, Moncton, and Saint John (Other CAs and Rest of NB) accounts for most of the intra-provincial migration, with a total of 6,685 departures (38.06%) and 8,200 arrivals (46.68%) over the three migration periods (January-June 2002; July-December 2020; January-June 2021). There are 2,680 people (15.26%) moving to or from places outside the Other CAs and Rest of NB categories.
- The area outside Fredericton, Moncton, and Saint John (Other CAs and Rest of NB) has the highest intra-provincial net-migration, with a total 1,515 migrations for the three migration periods mentioned above. Fredericton has the lowest intra-provincial net-migration, with a total of -1,360 migrations for the three migration periods.
- The largest number of immigrant and permit holder intra-provincial migrations arrive in Moncton from Other CAs and the Rest of NB, with those 415 migrations representing 28% of the total 1,485 immigrant and permit holder intra-provincial migrations from January 1, 2020, to July 1, 2021.

Discussion

Similar to the first report^[1], we see positive overall migration trends in this report. Population inflows fell relative to the surge in late 2020 but are still above the previous year's level. Net migration in Quarter 2, 2021 is higher than net migration in Quarter 2, 2020. This may suggest net migration in Quarter 4, 2021 will similarly be higher than net migration in Quarter 4, 2020. Migration patterns by age, sex, and previous province are similar to what was seen in the first report^[1].

Additional measures in this report do reveal additional insights. Net migration for Permanent Residents is significantly lower than for Work/Study Permit Holders and Temporary Residents. Almost half of in-migration from Alberta are people who previously lived in NB. Most intra-provincial migration comes from/to the area outside Fredericton, Moncton, and Saint John. More specific insights like these allow for more specific policy implications.

Introduction

In October 2021, the New Brunswick Institute for Research, Data and Training (NB-IRDT) released the first report^[1] in a new research series on population and demographic counts in the province. These bi-annual reports provide detailed and up-to-date descriptions of the composition of and changes in the NB population over time, with the results supplementing ongoing work on immigrant and student retention.²

The objectives of these reports are to measure

- The total population count of New Brunswick by different demographic and geographic characteristics.
- The magnitude of interprovincial inflows and outflows.

Accomplishing these objectives gives us detailed insights on population composition and migration trends in NB, which can then inform further research on population dynamics in NB and, in turn, economic growth and development.

The first report (October 2021)^[1] used NB Medicare Registry data from the Citizen Database to provide a population snapshot of NB on December 15, 2020 as well as yearly and monthly migration counts from December 15, 2010, to December 15, 2020. Highlights of results from the first report showed that

- The NB population is aging overall, but the immigrant population has a younger age distribution centered around the 35-44 age category.
- More than half the NB population lives within the urban areas of Moncton, Saint John, and Fredericton.
- In-migration and net-migration increased overall from 2017 onward, particularly from Ontario and from Outside Canada.
- Population and migration counts were generally comparable to StatCan counts, with variation explained by differing methodologies.

In the current report (June 2022), we provide additional and modified population and migration measures and report quarterly findings (Q1 – Jan-Mar; Q2 – Apr-Jun; Q3 – Jul-Sep; Q4 – Oct-Dec). Immigrant Status is expanded to specify Work/Study Permit Holders and Temporary Residents in addition to Citizens and Permanent Residents. The NB Geographies are redefined to better align with Statistics Canada geographies. Inter-provincial migrations are differentiated between those arriving in NB for the first time and those returning to NB after spending a period of time away. Finally, intra-provincial migration is also included in this report. These changes in methodology are described more fully in the Data and Methodology section in Appendix 1.

² More information on NB-IRDT's ongoing research projects (including retention research) is available at <https://www.unb.ca/nbirdt/research/projects/index.html>.

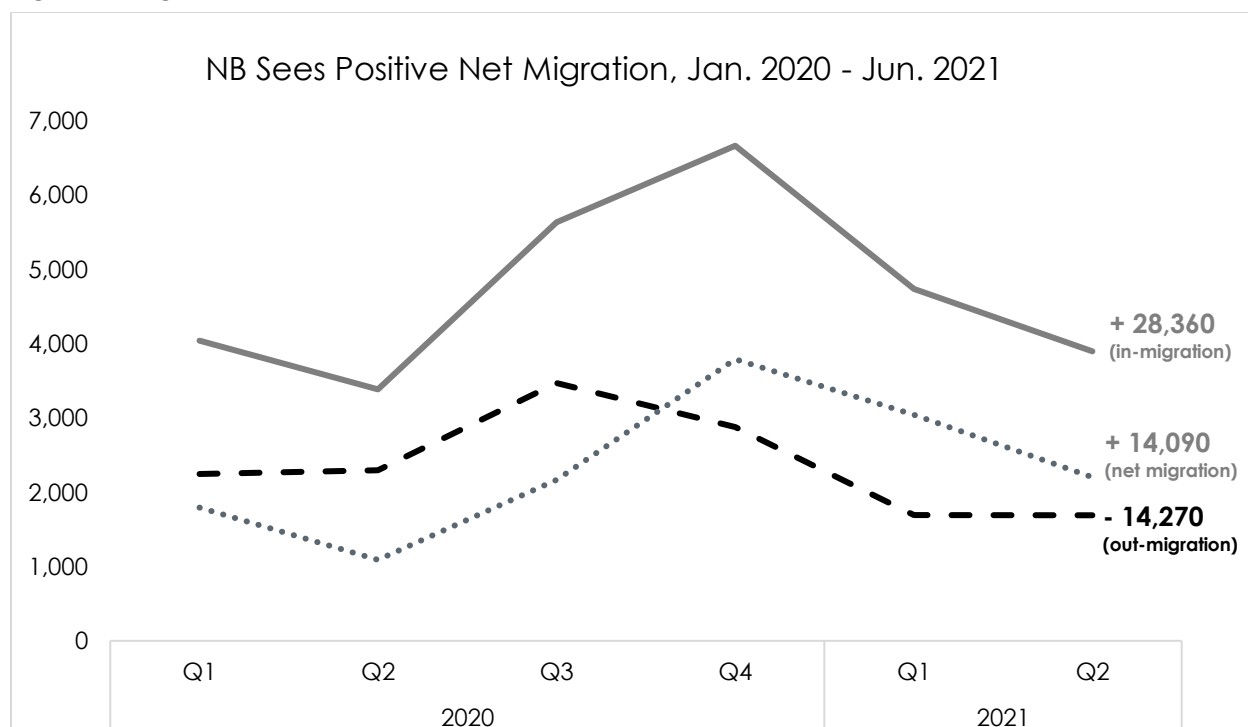
Findings on Migration to and from New Brunswick

Similar to the first *New Brunswick Population and Demographic Counts* report released in October 2021^[1], the current reporting on migrations to and from NB includes all migrations, both domestic and international, unless otherwise specified (e.g., in-migration by previous province).

Quarterly Net Migration

Figure 1 shows quarterly in-migration and out-migration counts for each quarter in 2020 up to the second quarter of 2021, with corresponding migration counts provided in [Table 4](#) in Appendix 2.

Figure 1: Migration by Quarter from Quarter 1, 2020 to Quarter 2, 2021



In-migration exceeds out-migration in all periods. Net Migration increases from 1,090 in Quarter 2, 2020 to 3,790 in Quarter 4, 2020. Net Migration is 3,045 in Quarter 1, 2021 and 2,205 in Quarter 2, 2021, both of which are lower than Quarter 4, 2020 but higher than Quarter 1 and 2, 2020.

Migration by Age and Gender

Figure 2 shows in-migration counts by age group and gender, with numerical results also shown in [Table 5](#) in Appendix 2. Figure 3 shows out-migration counts by age and gender, with corresponding numbers in [Table 6](#) in Appendix 2.

Figure 2: In-Migration Counts by Age and Gender from Quarter 1, 2020 to Quarter 2, 2021

- In-migration is highest for the 25-34 group, comprising 32% (6,750) of in-migrations.
- The number of in-migrations decreases as age increases.
- Male in-migrations exceed female in-migrations, with males accounting for 11,580 (54%) and females accounting for 9,740 in-migrations (46%).

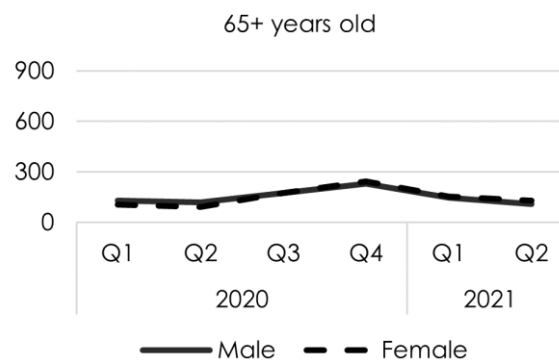
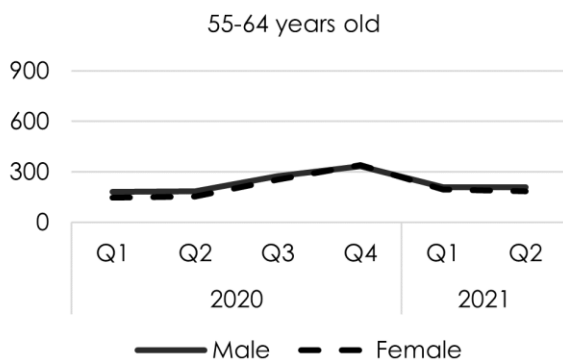
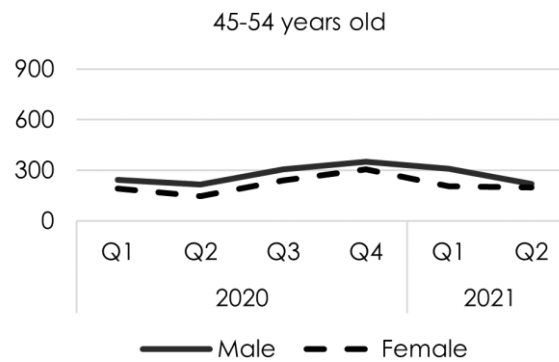
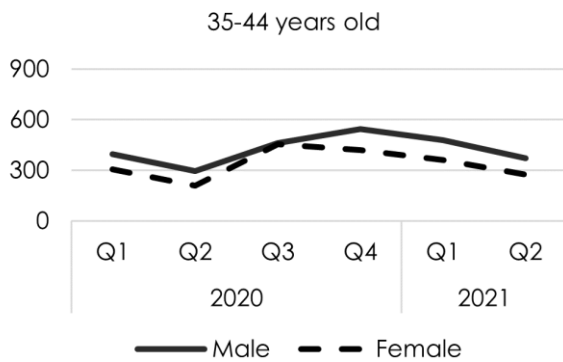
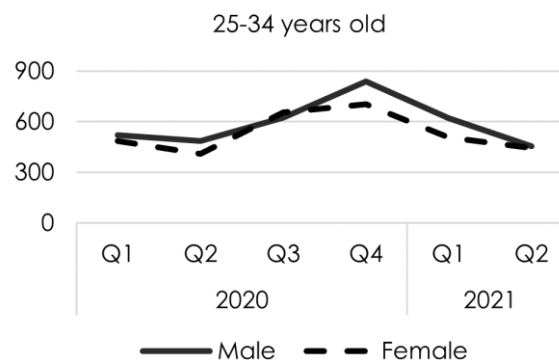
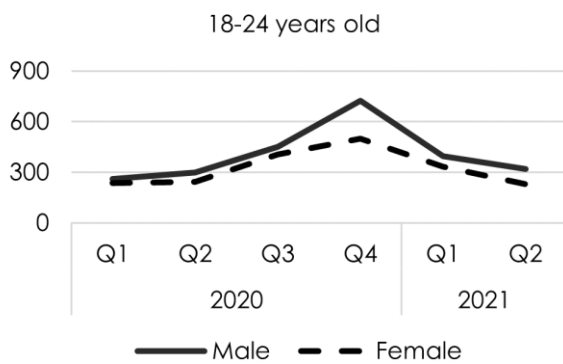
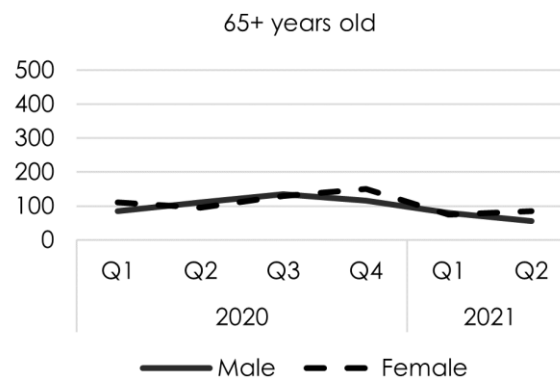
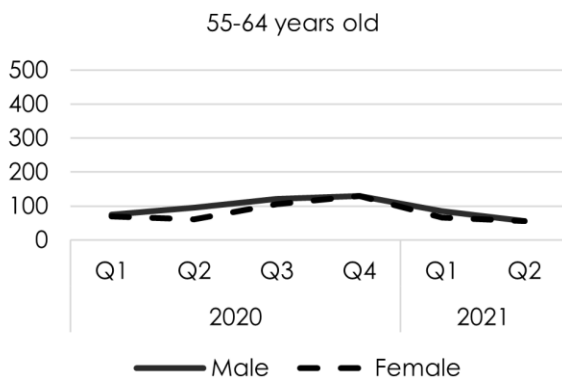
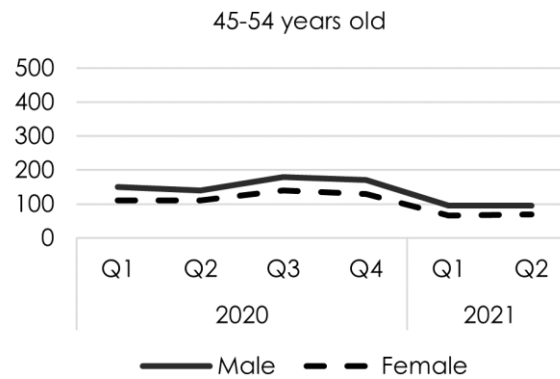
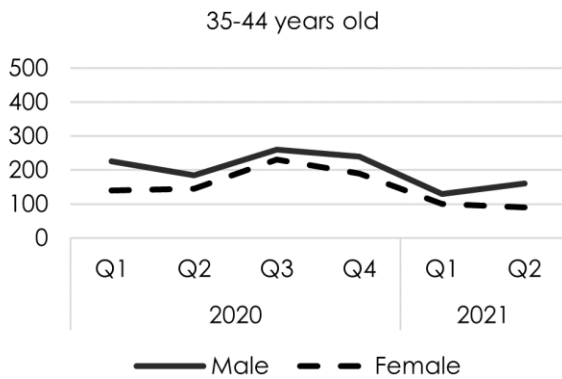
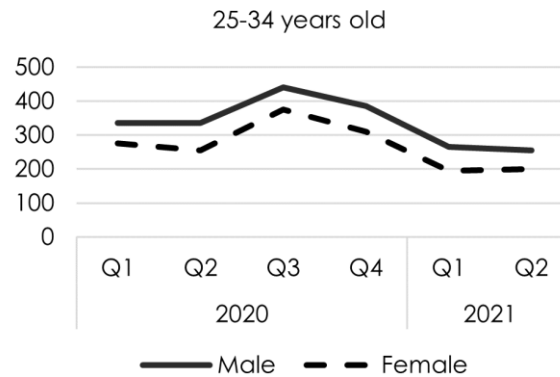
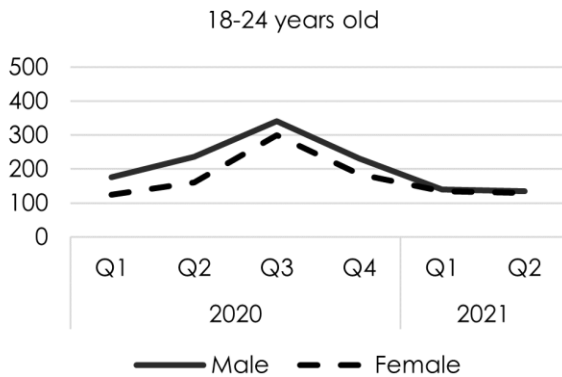
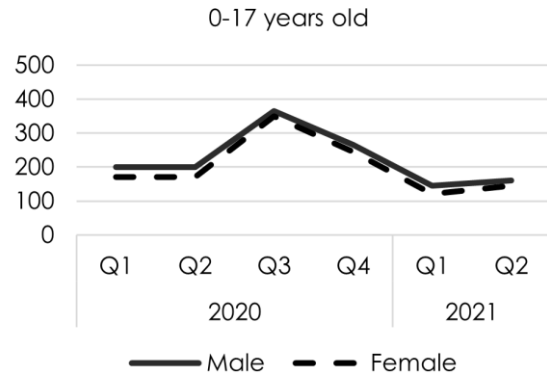


Figure 3: Out-Migration by Gender and Age from Quarter 1, 2020 to Quarter 2, 2021

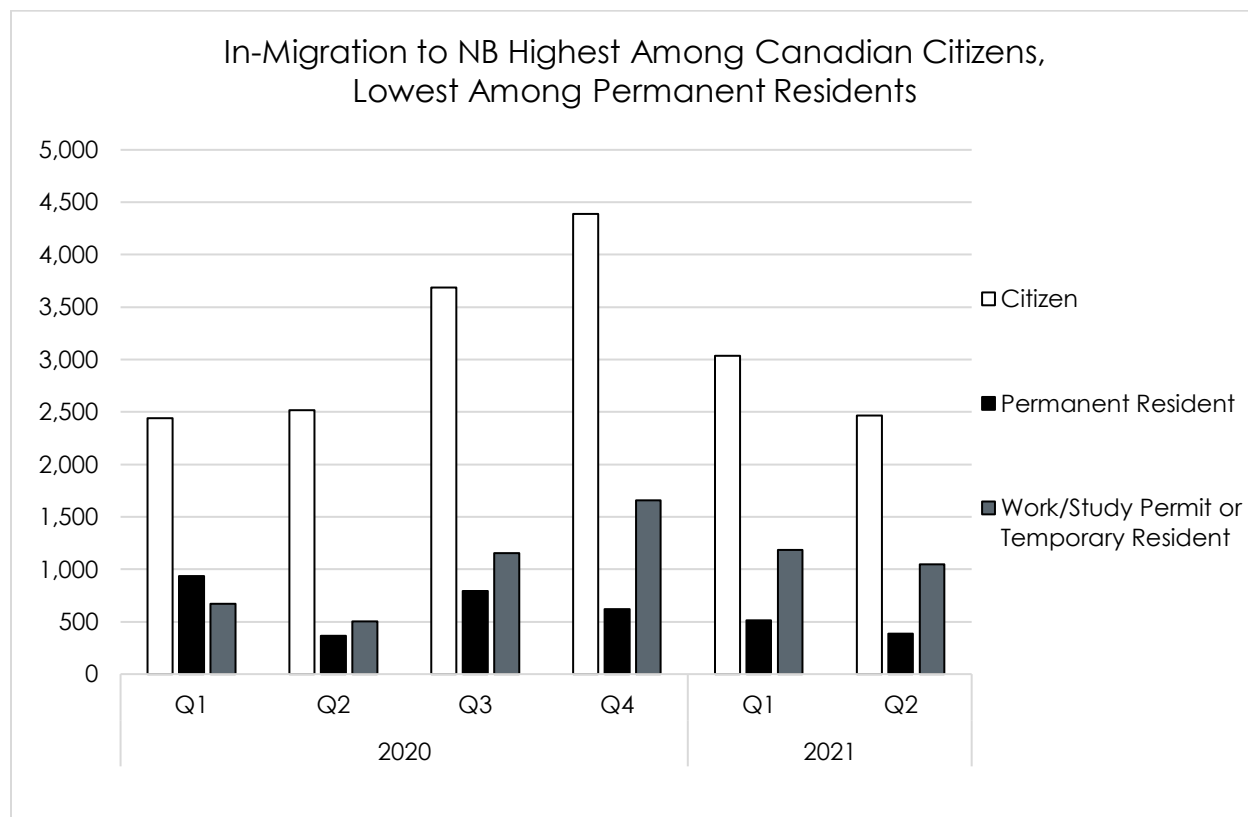
- Out-migration is highest for the 25-34 age group during the January 2020 to June 2021 study period. This group had a total of 2,535 out-migrations, or 24% of all out-migrations.
- Male out-migrations exceed female out-migrations, with males accounting for 5,860 (56%) out-migrations and females accounting for 4,650 (44%).



Immigrant Status

Figure 4 shows in-migration counts by immigrant status during the study period, with corresponding numbers in [Table 7](#) of Appendix 2. Note that those foreign-born individuals who move to NB as Canadian citizens are classified as citizens rather than immigrants.³

Figure 4: In-Migration by Immigrant Status from Quarter 1, 2020 to Quarter 2, 2021

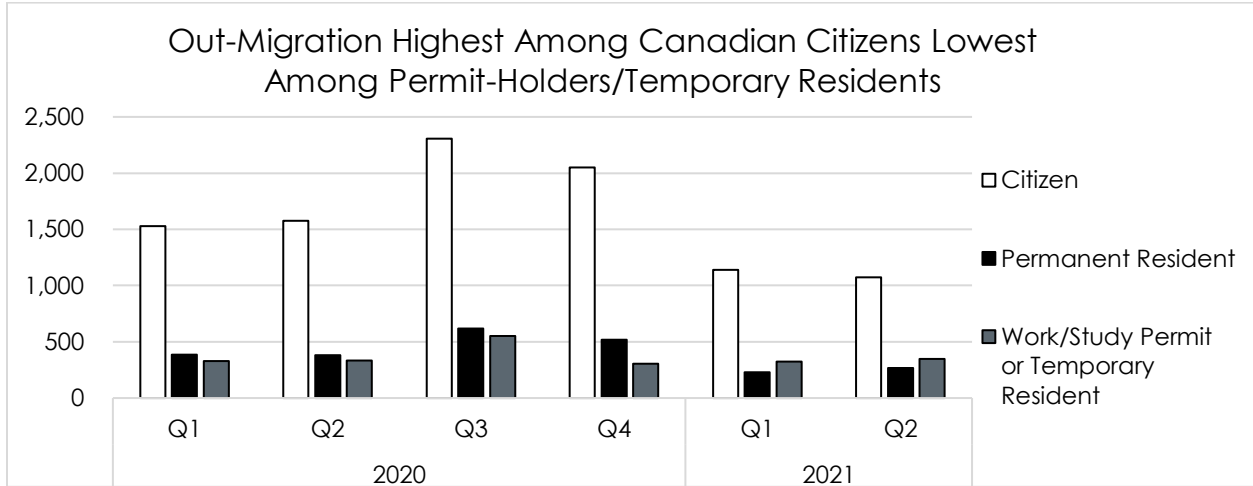


In-migration to NB is highest among Canadian citizens, with this group representing 65% of total in-migration during the study period. This group is followed by immigrants with Work/Study Permits or Temporary Residents, and then by Permanent Residents. In 2020, in-migrations by individuals in the Citizen and Work/Study Permit or Temporary Resident groups reached a peak in quarter 4, before dropping again in the first and second quarters of 2021.

Figure 5 shows out-migration counts by immigrant status, with corresponding numbers shown in [Table 8](#) of Appendix 2.

³ Analysis of migration and retention of all foreign-born individuals in Canada is the subject of our annual immigration reports.

Figure 5: Out-Migration by Immigrant Status from Quarter 1, 2020 to Quarter 2, 2021

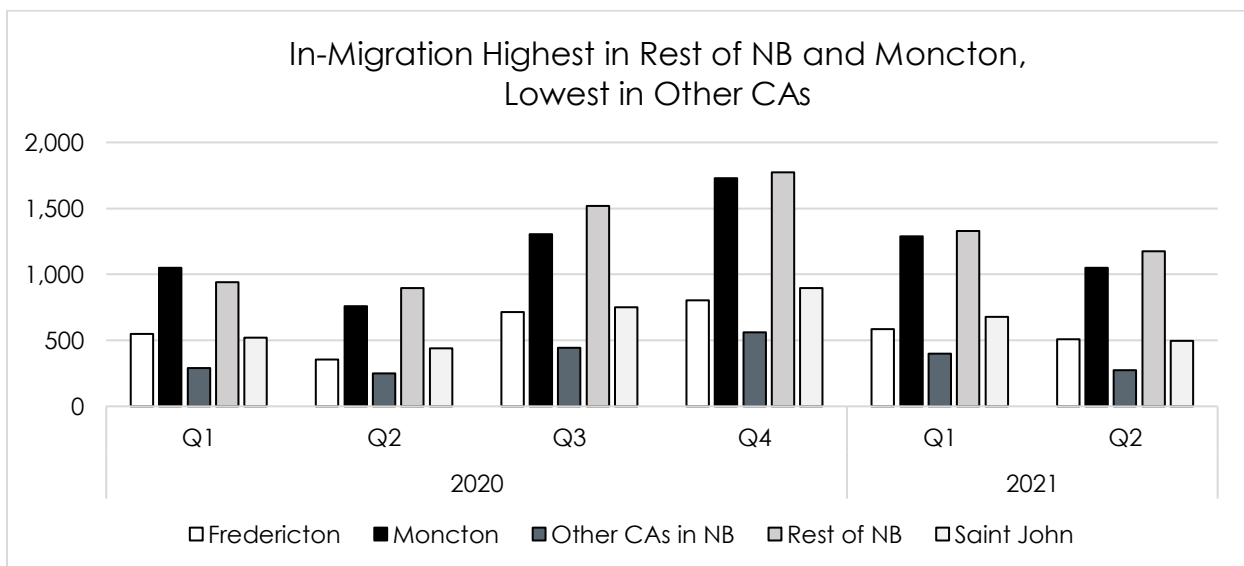


Out-migration is also highest among Canadian citizens, who comprise 9,675 total out-migrations (67%). Permanent Resident out-migration slightly exceeds that of the Work/Study Permit or Temporary Resident group. Yet, we observe an increase in out-migration for the Work/Study Permit or Temporary Resident group in the first two quarters in 2021 compared to 2020.

NB Geography

Figure 6 shows in-migration by geography, demonstrating where in-migrants arrive. This measure includes the province's major CMAs/CA⁴ (Moncton, Saint John, and Fredericton) and Other CAs in NB, and Rest of NB cohorts, with corresponding numbers in [Table 9](#) in Appendix 2.

Figure 6: In-Migration by NB Geography of Arrival from Quarter 1, 2020 to Quarter 2, 2021

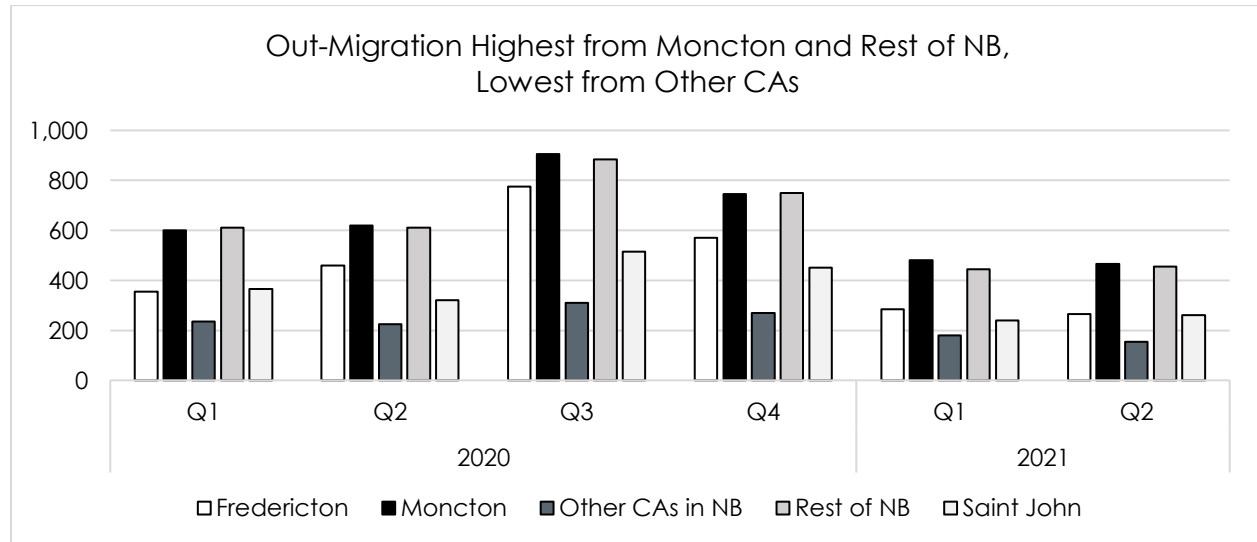


⁴ CMA = Census Metropolitan Area. CA = Census Agglomeration

In-migration to the Rest of NB (31%) and Moncton (30%) is highest. In-migration to Other CAs in NB is lowest at 9%, followed by in-migration to Fredericton (14.5%).

Figure 7 shows out-migration counts by NB geography of departure during the study period, with corresponding data shown in [Table 10](#) in Appendix 2.

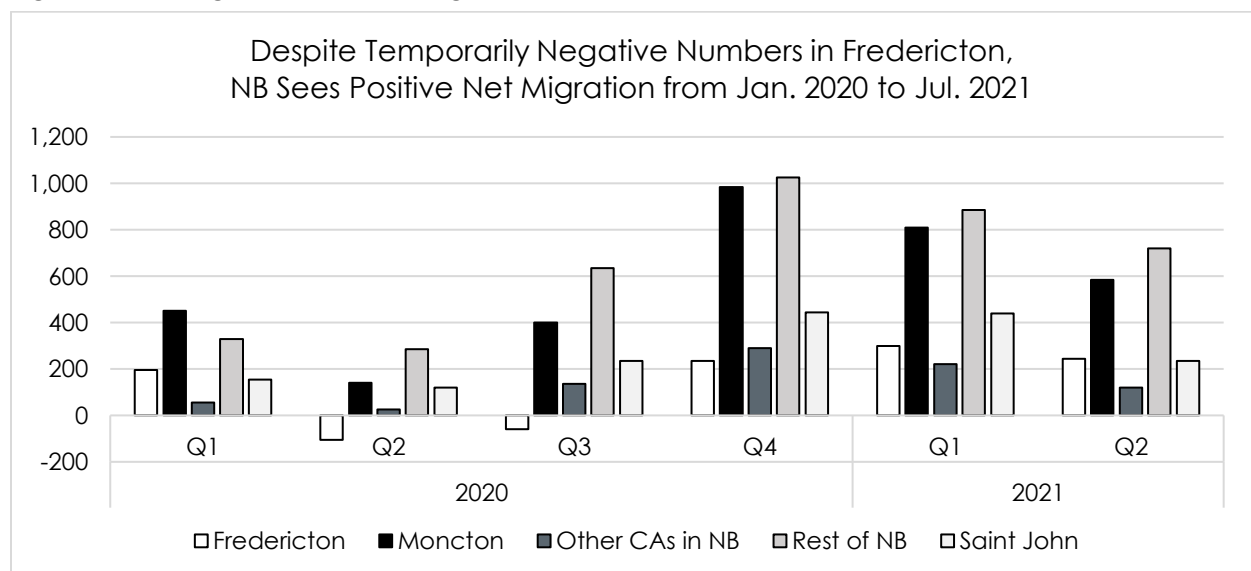
Figure 7: Out-Migration by NB Geography of Departure from Quarter 1, 2020 to Quarter 2, 2021



More individuals are moving out from Moncton (28%) and the Rest of NB (27.2%) than from other NB geographies. However, out-migration from these two geographies drops in the first and second quarters of 2021 compared to the corresponding periods in 2020.

Figure 8 shows net migration by NB Geography. Net Migration in Fredericton is negative in Quarters 2 and 3 in 2020 but positive again by Quarter 2, 2021.

Figure 8: Net Migration by NB Geography from Quarter 1, 2020 to Quarter 2, 2021

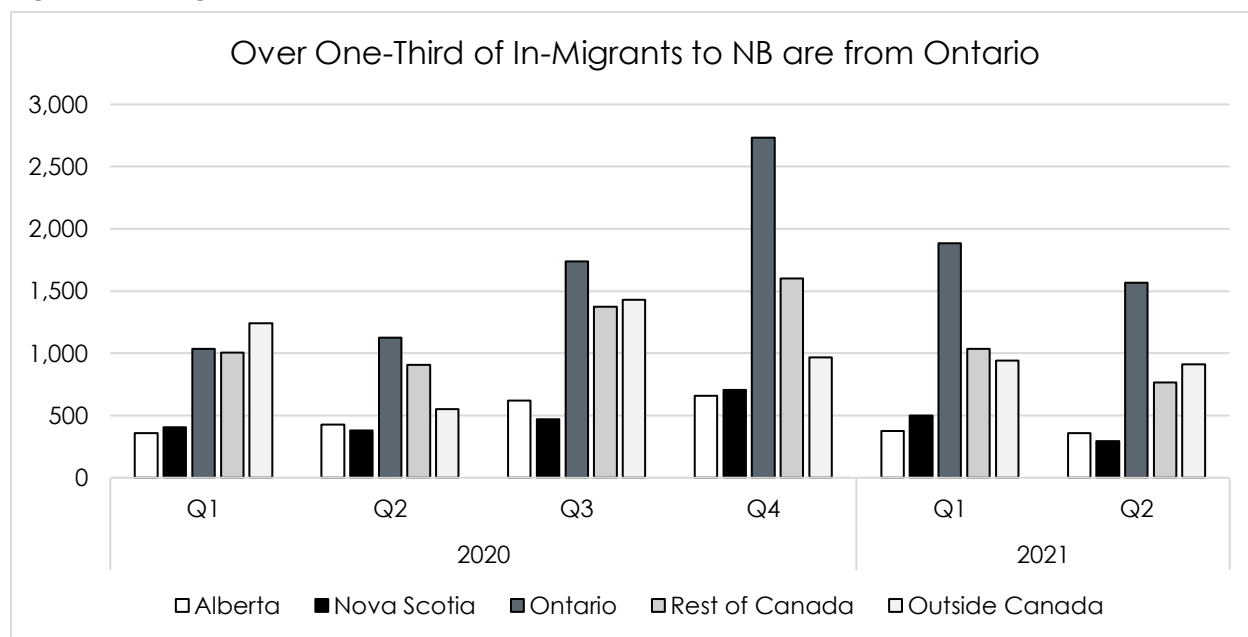


In-Migration by Previous Province

Figure 9 shows in-migration counts according to individuals' previous province of residence, with corresponding numbers shown in

[Table 11](#) in Appendix 2. Note that the "Unknown" previous province category in the first report^[1] is referred to as "Outside Canada" in this report.

Figure 9: In-Migration by Previous Province from Quarter 1, 2020 to Quarter 2, 2021

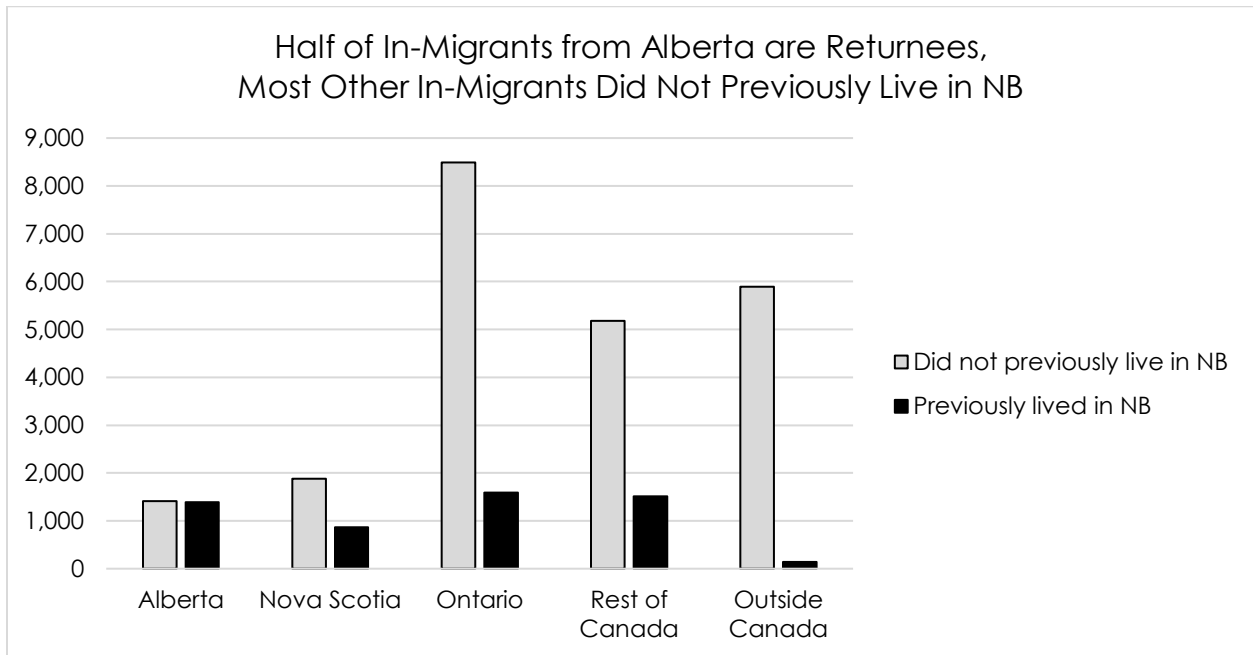


The greatest proportion of in-migration to NB, representing 10,085 in-migrations, comes from Ontario, representing 35.56% of total in-migration during the study period. In-migration from Alberta, Nova Scotia, and the Rest of Canada has a combined total of 12,240 in-migrations (43.16%) during the study period. In-migration from Outside Canada accounts for the remaining 6,035 in-migrations (21.28%).

Figure 10 below shows total in-migration counts throughout the study period by Previous Province and NB Returnee status (indicating whether in-migrants previously lived in NB or not), with corresponding numbers shown in [Table 12](#) in Appendix 2.

Approximately half (49.64%) of in-migrations to NB from Alberta comes from NB Returnees, which is the highest proportion of any of the previous provinces of residence. The corresponding proportions for other provinces are 31.58% for Nova Scotia, 15.77% for Ontario, 22.59% for the Rest of Canada, and 2.4% for Outside Canada.

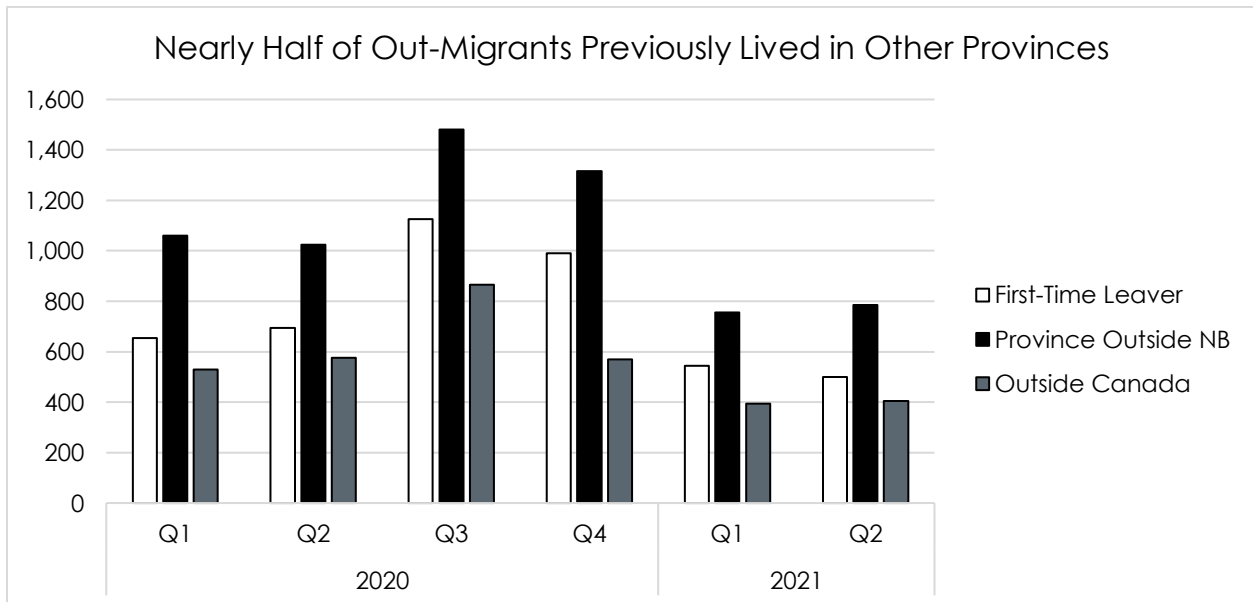
Figure 10: Total In-Migration Between Quarter 1, 2020 and Quarter 2, 2021 by Previous Province and NB Returnee Status



Out-Migration by Previous Province

Figure 11 shows out-migration counts according to out-migrants' previous province of residence, with "First-Time Leaver" referring to out-migrants who did not previously live outside NB. Corresponding numbers are shown in [Table 13](#) of Appendix 2. Note that the "Unknown" previous province category in the first report^[1] is referred to as "Outside Canada" in this report.

Figure 11: Out-Migration by Previous Province from Quarter 1, 2020 to Quarter 2, 2021

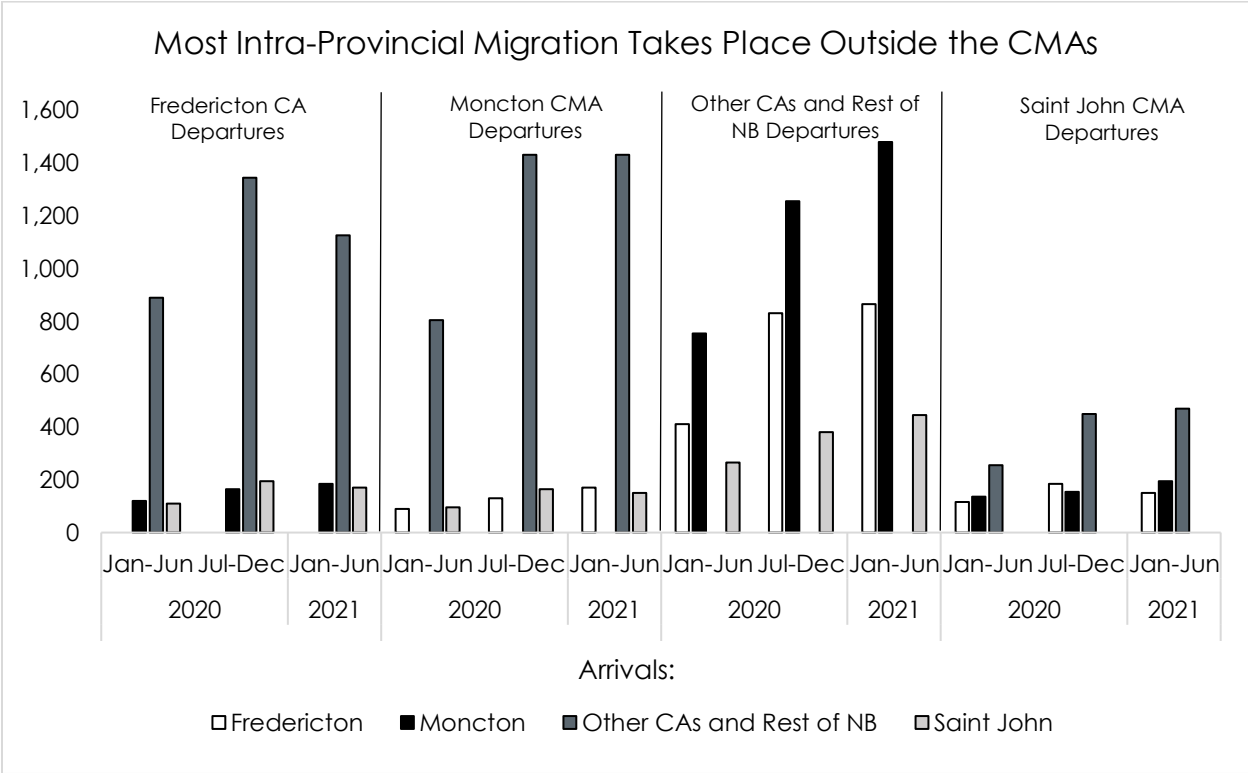


The largest number of NB out-migrations comes from those who previously lived in a Province Outside NB, with 6,420 individuals representing 45% of total out-migrations from NB. We observe a large drop in out-migrations for the first and second quarters of 2021, particularly for individuals from Provinces Outside NB and First-Time Leavers.

Intra-Provincial Migration

Figure 12 shows intra-provincial migration for three migration periods (January-June 2020, July-December 2020, January-June 2021) by geographies in NB, with corresponding numbers shown in [Table 14](#) in Appendix 2. Note that migrations are only tracked at the beginning and end of each migration period. Additional migrations within the migration period are not tracked.

Figure 12: Intra-Provincial Migration from Area of Departure to Area of Arrival (Legend) for All Migration Periods from January 1, 2020 to July 1, 2021

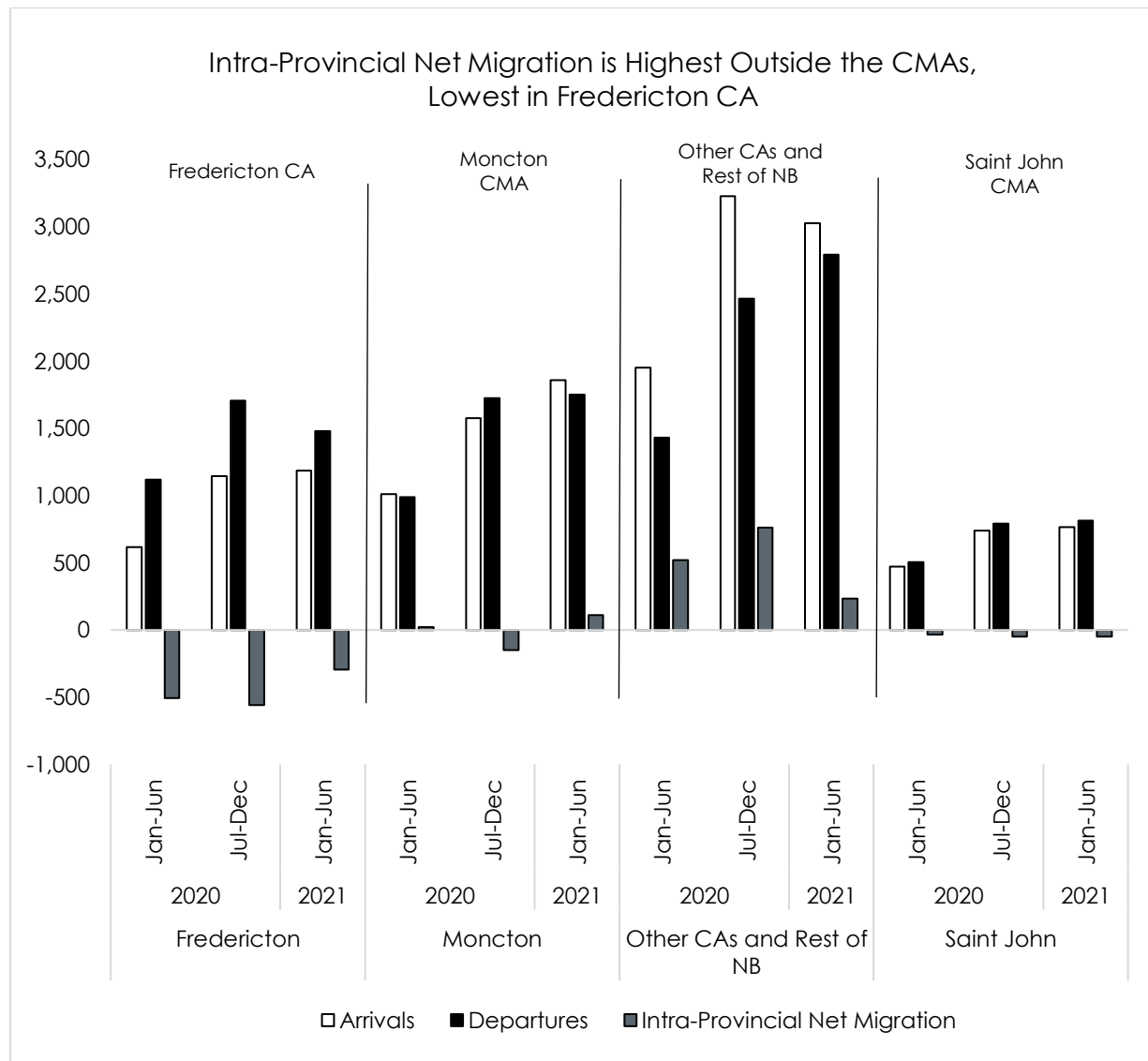


The area outside Fredericton, Moncton, and Saint John (Other CAs and Rest of NB) accounts for most of the intra-provincial migration in NB, with a total of 6,685 departures (38.06%) and 8,200 arrivals (46.68%) for the three migration periods. The remaining 2,680 migrations (15.26%) involve departures and arrivals elsewhere in NB.

Saint John has the smallest amount of intra-provincial migration, with a total of 2,110 departures (12.01%) and 1,975 arrivals (11.24%) for the three migration periods. Each area of departure shows less intra-provincial migration in the first half of 2020 compared to the second half of 2020 and the first half of 2021.

Figure 13 shows intra-provincial net-migration for the three migration periods by geographies in NB, with corresponding numbers shown in [Table 15](#) in Appendix 2.

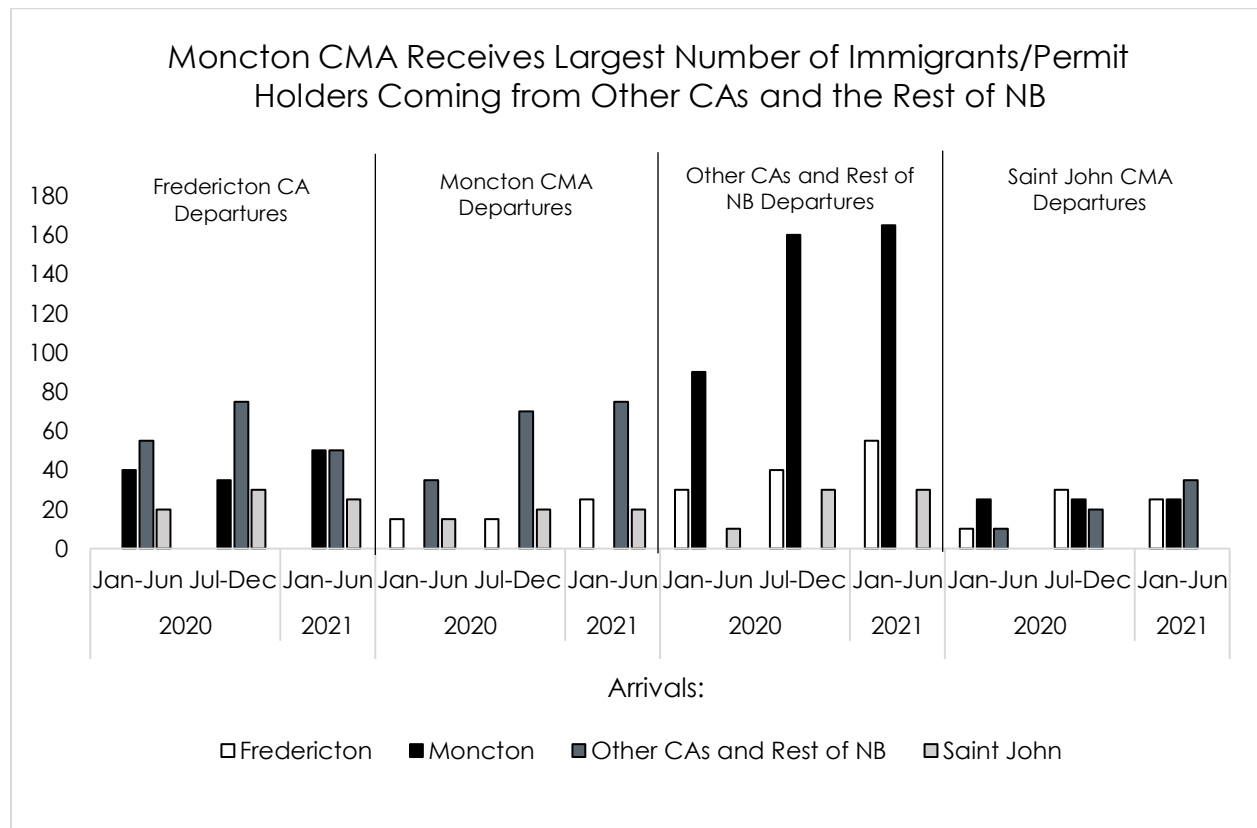
Figure 13: Intra-Provincial Net Migration by NB Geography for All Migration Periods from January 1, 2020 to July 1, 2021



The area outside Fredericton, Moncton, and Saint John (Other CAs and the Rest of NB) has the highest intra-provincial net migration, with a total 1,515 migrations for the three migration periods. Fredericton has the most negative intra-provincial migration, with a total of -1,360 migrations for the three migration periods.

Figure 14 shows intra-provincial migration for immigrants and permit holders from area of departure to area of arrival (show in legend) for all migration periods from January 1, 2020, to July 1, 2021. Corresponding numbers are shown in [Table 16](#) in Appendix 2.

Figure 14: Total Immigrant and Permit Holder Intra-Provincial Migration from Area of Departure to Area of Arrival (Legend) for All Migration Periods from January 1, 2020 to July 1, 2021



The largest number of immigrant and permit holder intra-provincial migrations arrive in Moncton from Other CAs and the Rest of NB, with those 415 migrations representing 28% of the total 1,485 immigrant and permit holder intra-provincial migrations from January 1, 2020, to July 1, 2021.

Similarly, the immigrant and permit holder migrations going from Fredericton, Moncton, and Saint John into Other CAs and the Rest of NB totals 425, representing 29% of the total immigrant and permit holder intra-provincial migrations.

Conclusion

Similar to the first report^[1], we see positive overall migration trends in this report. Net migration in Quarter 2, 2021 is higher than net migration in Quarter 2, 2020. This may suggest net migration in Quarter 4, 2021 will similarly be higher than net migration in Quarter 4, 2020. Migration patterns by age, sex, and previous province are similar to what was seen in the first report^[1].

Additional measures in this report do reveal additional insights. Net migration for Permanent Residents is significantly lower than for Work/Study Permit Holders and Temporary Residents. Almost half of in-migration from Alberta are people who previously lived in NB. Most intra-provincial migration comes from/to the area outside Fredericton, Moncton, and Saint John. More specific insights like these allow for more specific policy implications.

References

1. Balzer, A., McDonald, T., & Mokhtar, R. (2021). New Brunswick population and demographic counts: October 2021. Fredericton, NB: New Brunswick Institute for Research, Data and Training.
<https://www.unb.ca/nbirdt/research/publications/new-brunswick-population-and-demographic-counts.html>

Appendix 1 – Data and Methodology

The Data and Methodology used in this report broadly follow that of the first report,^[1] with some changes. This section describes the changes made to the Data and Methodology between the first report and the second (current) report.

This report uses the Citizen Database as the primary data set, like the first report.^[1] The main data difference is the extended end date of July 1, 2021, whereas the data presented in the first report had an end date of December 15, 2020. More details on the Citizen Database can be found in the first report^[1] or on the [NB-IRDT website](#).

The Medicare eligibility statuses of Active, Inactive, and Terminated, which are used to determine NB residence, are determined using the same methodology as in the first report.^[1]

The first report presented results from December 15, 2020, and this report uses the extended data availability to include an update on individuals with an “Active” NB Medicare status between January 1, 2020 to July 1, 2021.

This report uses quarterly migration periods rather than the monthly migration periods used in the first report^[1] to decrease the risk of disclosure issues. The quarterly migration periods are outlined in Table 1 below:

Table 1: Quarterly Migration Periods Used for Migration Results

Migration Period	Start Date	End Date	Purpose
2020 - Q1	January 1, 2020	April 1, 2020	Comparison to previous year
2020 - Q2	April 1, 2020	July 1, 2020	Comparison to previous year
2020 - Q3	July 1, 2020	October 1, 2020	Comparison to previous year
2020 - Q4	October 1, 2020	January 1, 2021	Comparison to previous quarter
2021 - Q1	January 1, 2021	April 1, 2021	Migration Update
2021 - Q2	April 1, 2021	July 1, 2021	Migration Update

The 2021 - Q1 and 2021 - Q2 periods represent the updated migration periods from January 1 to July 1, 2021. The 2020 - Q1, 2020 - Q2, and 2020 - Q3 migration periods are used as comparisons to the same quarters in the previous year. The 2020 - Q4 migration period is used as a comparison to the previous quarter before 2021 - Q1.

The age categories 0-17, 18-24, 25-34, 35-44, 45-54, 55-64, and 65+ were included based on the individual's age as of July 1, 2021. No results are displayed for the 0-17 and 65+ age groups in the results for in-migration by age group because movements in these age groups are usually minimal, and labour force participation is usually from the other age groups.

The sexes “Male” and “Female” are included using the same methodology as the first report.^[1]

The first report^[1] includes the Immigrant Status categories of Immigrant and Non-Immigrant based on Citizen Status and Previous Country. This report expands Immigrant Status to include

Citizen, Permanent Resident, and Work/Study Permit or Temporary Resident. Again, these classifications are primarily derived directly from Citizen Status (e.g., “Canadian” Citizen Status counts as “Citizen” Immigrant Status), with the Unknown Citizen Status further distinguished by Previous Country. In particular, those with Unknown Citizen Status and Canada as a previous country have the Citizen Immigrant Status, while those with both Unknown Citizen Status and Unknown Previous Country have the Work/Study Permit or Temporary Resident Immigrant Status.

Table 2 shows how each Immigrant Status in this report is derived from Citizen Status and Previous Country. Note that Immigrant Status is based on individuals with NB Medicare. This means Permanent Residents could arrive in another province before coming to NB. It also means Work/Study Permit holders who do not qualify for Medicare are not included in the migration counts.

Table 2: Immigrant Status Derived from Citizen Status and Previous Country

Immigrant Status	Citizen Status	Previous Country
Citizen	Canadian	N/A
	Dual Citizenship	N/A
	Status Indian	N/A
	Unknown	Canada
Permanent Resident	Landed Immigrant	N/A
Work/Study Permit or Temporary Resident	Permit	N/A
	Unknown	Unknown

An Urban/Rural indicator was used in the first report^[1] to define urban vs. rural geography. However, this report uses specific Geo Location Codes within the Citizen Database to map to Census Subdivisions (CSDs), which can be mapped to CMA/CAs. This allows for geographies that more closely align with Statistics Canada CMAs/CAs than the urban areas defined in the first report.^[1] The NB Geographies defined for this report include Moncton CMA, Saint John CMA, Fredericton CA,⁵ Other CAs in NB, and Rest of NB.

In-migration and out-migration by previous province are examined using similar methodology as used in the first report.^[1] However, one key difference is the addition of an NB Returnee indicator, which determines whether someone arriving in NB from another province/country previously lived in NB before leaving the province and then coming back.

In other words, the NB Returnee indicator identifies people who return to NB after leaving the province. The NB Returnee indicator has a value of either Previously lived in NB or Did not previously live in NB. Note that the NB Returnee indicator only applies to in-migrations and not out-migrations.

Intra-provincial migration is a new measure in this report that was not included in the first report.^[1] The NB Geographies defined above are used here. Migration from one area of the province to another is included to determine intra-provincial migration.

⁵ These are referred to as “Moncton,” “Saint John,” and “Fredericton” throughout the report.

Table 3 shows each transition from an area of departure to an area of arrival within NB. The migration periods for intra-provincial migration are six months rather than 3 months to prevent disclosure issues with small counts.

Immigrant status is also included in intra-provincial migration counts, but the Permanent Resident and Work/Study Permit or Temporary Resident Immigrant Statuses are combined into one Immigrant and Permit Holder status.

Table 3: Intra-Provincial Areas of Departure and Arrival Within NB

Area of Departure	Area of Arrival
Moncton CMA	Saint John CMA
Moncton CMA	Fredericton CA
Moncton CMA	Other CAs in NB
Moncton CMA	Rest of NB
Saint John CMA	Moncton CMA
Saint John CMA	Fredericton CA
Saint John CMA	Other CAs in NB
Saint John CMA	Rest of NB
Fredericton CA	Moncton CMA
Fredericton CA	Saint John CMA
Fredericton CA	Other CAs in NB
Fredericton CA	Rest of NB
Other CAs in NB	Moncton CMA
Other CAs in NB	Saint John CMA
Other CAs in NB	Fredericton CA
Other CAs in NB	Rest of NB
Rest of NB	Moncton CMA
Rest of NB	Saint John CMA
Rest of NB	Fredericton CA
Rest of NB	Other CAs in NB

For the counts presented in this report, we used a mix of random rounding and controlled random rounding, both of which randomly rounded to base 5, to protect confidentiality of small sample sizes. This is the same practice as was used in the first report.^[1]

Appendix 2 – Additional Tables

Table 4: Migration from Quarter 1, 2020 to Quarter 2, 2021

Migration Period	In-Migration	Out-Migration	Net Migration
2020 - Q1	4,040	2,245	1,795
2020 - Q2	3,385	2,295	1,090
2020 - Q3	5,635	3,470	2,165
2020 - Q4	6,665	2,875	3,790
2021 - Q1	4,740	1,695	3,045
2021 - Q2	3,895	1,690	2,205
Grand Total	28,360	14,270	14,090

Table 5: In-Migration by Age and Gender from Quarter 1, 2020 to Quarter 2, 2021

Quarter 1, 2020

Age	Male	Female	Total In-migration
0-17	425	420	845
18-24	260	235	495
25-34	520	485	1,005
35-34	395	305	700
45-54	245	190	435
55-64	180	145	325
65+	130	105	235

Quarter 2, 2020

Age	Male	Female	Total In-migration
0-17	270	260	540
18-24	300	245	545
25-34	485	410	895
35-34	295	210	505
45-54	215	145	360
55-64	185	155	340
65+	120	90	210

Quarter 3, 2020

Age	Male	Female	Total In-migration
0-17	580	580	1160
18-24	450	405	855
25-34	625	655	1,280
35-34	460	455	915
45-54	305	240	545
55-64	275	255	530
65+	175	175	350

Quarter 4, 2020

Age	Male	Female	Total In-migration
0-17	560	565	1125
18-24	725	500	1,225

25-34	840	705	1,545
35-34	545	420	965
45-54	350	305	655
55-64	335	340	675
65+	230	245	475
Total - 2020	10,480	9,245	19,725

Quarter 1, 2021

Age	Male	Female	Total In-migration
0-17	410	415	825
18-24	725	500	1,225
25-34	840	705	1,545
35-34	545	420	965
45-54	350	305	655
55-64	335	340	675
65+	145	155	300

Quarter 2, 2021

Age	Male	Female	Total In-migration
0-17	390	355	745
18-24	395	335	730
25-34	620	505	1,125
35-34	480	360	840
45-54	310	205	515
55-64	210	195	405
65+	110	130	240
Total - 2021	4,645	3,990	8,635
Grand Total	15,125	13,235	28,360

Table 6: Out-Migration by Age and Gender from Quarter 1, 2020 to Quarter 2, 2021

Quarter 1, 2020

Age	Male	Female	Total Out-migration
0-17	200	170	370
18-24	175	125	300
25-34	335	275	610
35-34	225	140	365
45-54	150	110	260
55-64	75	70	145
65+	85	110	195

Quarter 2, 2020

Age	Male	Female	Total In-migration
0-17	200	170	370
18-24	235	160	395
25-34	335	255	590
35-34	185	145	330
45-54	140	110	250
55-64	95	60	155
65+	110	95	205

Quarter 3, 2020

Age	Male	Female	Total In-migration
0-17	365	350	715
18-24	340	300	640
25-34	440	375	815
35-34	260	230	490
45-54	180	140	320
55-64	120	105	225
65+	135	130	265

Quarter 4, 2020

Age	Male	Female	Total In-migration
0-17	265	245	510
18-24	230	185	415
25-34	385	310	695
35-34	240	190	430
45-54	170	130	300
55-64	130	130	260
65+	115	150	265
Total - 2020	5,920	4,965	10,885

Quarter 1, 2021

Age	Male	Female	Total In-migration
0-17	145	120	265
18-24	140	135	275
25-34	265	195	460
35-34	130	100	230
45-54	95	65	160
55-64	85	65	150
65+	80	75	155

Quarter 2, 2021

Age	Male	Female	Total In-migration
0-17	160	145	305
18-24	135	130	265
25-34	255	200	455
35-34	160	90	250
45-54	95	70	165
55-64	55	55	110
65+	55	85	140
Total - 2021	1,855	1,530	3,385
Grand Total	7,775	6,495	1,427

Table 7: In-Migration by Immigrant Status from Quarter 1, 2020 to Quarter 2, 2021

2020

Period	Citizen	Permanent Resident	Study/Work Permit or Temporary Resident	Total In-Migration
Quarter 1	2,440	935	670	4,045
Quarter 2	2,515	365	505	3,385
Quarter 3	3,685	795	1,155	5,635

Quarter 4	4,390	620	1,655	6,665
Total - 2020	13,030	2,715	3,985	19,730

2021

Period	Citizen	Permanent Resident	Study/Work Permit or Temporary Resident	Total In-Migration
Quarter 1	3,035	515	1,185	4,735
Quarter 2	2,465	385	1,045	3,895
Total - 2021	5,500	900	2,230	8,630
Grand Total	18,530	3,615	6,215	28,360

Table 8: Out-Migration by Immigrant Status from Quarter 1, 2020 to Quarter 2, 2021

2020

Period	Citizen	Permanent Resident	Study/Work Permit or Temporary Resident	Total Out-Migration
Quarter 1	1,530	385	330	2,245
Quarter 2	1,575	380	335	2,290
Quarter 3	2,305	620	550	3,475
Quarter 4	2,050	520	305	2,875
Total - 2020	7,460	1,905	1,520	10,885

2021

Period	Citizen	Permanent Resident	Study/Work Permit or Temporary Resident	Total Out-Migration
Quarter 1	1,140	230	325	1,695
Quarter 2	1,075	265	350	1,690
Total - 2021	2,215	495	675	3,385
Grand Total	9,675	2,400	2,195	14,270

Table 9: In-Migration by NB Geography from Quarter 1, 2020 to Quarter 2, 2021

2020

Period	Fredericton	Moncton	Other CAs in NB	Rest of NB	Saint John	Total
Quarter 1	550	1,050	290	940	520	3,350
Quarter 2	355	760	250	895	440	2,700
Quarter 3	715	1,305	445	1,520	750	4,735
Quarter 4	805	1,730	560	1,775	895	5,765
Total - 2020	2,425	4,845	1,545	5,130	2,605	16,550

2021

Period	Fredericton	Moncton	Other CAs in NB	Rest of NB	Saint John	Total
Quarter 1	585	1,290	400	1,330	680	4,285
Quarter 2	510	1,050	275	1,175	495	3,505
Total - 2021	1,095	2,340	675	2,505	1,175	7,790
Grand Total	3,520	7,185	2,220	7,635	3,780	24,340

Table 10: Out-Migration by NB Geography from Quarter 1, 2020 to Quarter 2, 2021

2020

Period	Fredericton	Moncton	Other CAs in NB	Rest of NB	Saint John	Total
Quarter 1	355	600	235	610	365	2,165
Quarter 2	460	620	225	610	320	2,235
Quarter 3	775	905	310	885	515	3,390
Quarter 4	570	745	270	750	450	2,785
Total - 2020	2,160	2,870	1,040	2,855	1,650	10,575

2021

Period	Fredericton	Moncton	Other CAs in NB	Rest of NB	Saint John	Total
Quarter 1	285	480	180	445	240	1,630
Quarter 2	265	465	155	455	260	1,600
Total - 2021	550	945	335	900	500	3,230
Grand Total	2,710	3,815	1,375	3,755	2,150	13,805

Table 11: In-Migration by Previous Province from Quarter 1, 2020 to Quarter 2, 2021

2020

Period	Alberta	Nova Scotia	Ontario	Rest of Canada	Outside Canada	Total
Quarter 1	360	405	1,035	1,005	1,240	4,045
Quarter 2	425	380	1,125	905	550	3,385
Quarter 3	620	470	1,740	1,375	1,430	5,635
Quarter 4	660	705	2,735	1,600	965	6,665
Total - 2020	2,065	1,960	6,635	4,885	4,185	19,730

2021

Period	Alberta	Nova Scotia	Ontario	Rest of Canada	Outside Canada	Total
Quarter 1	375	500	1,885	1,035	940	4,735
Quarter 2	360	295	1,565	765	910	3,895
Total - 2021	735	795	3,450	1,800	1,850	8,630
Grand Total	2,800	2,755	10,085	6,685	6,035	28,360

Table 12: In-Migration by NB Returnees from Quarter 1, 2020 to Quarter 2, 2021

Previous Province	Did Not Previously Live in NB	Previously Lived in NB	Total
Alberta	1,410	1,390	2,800
Nova Scotia	1,885	870	2,755
Ontario	8,495	1,590	10,085
Rest of Canada	5,175	1,510	6,685
Unknown	5,890	145	6,035
Total	22,855	5,505	28,360

Table 13: Out-Migration by Previous Province from Quarter 1, 2020 to Quarter 2, 2021
2020

Period	First Time Leavers	Province Outside NB	Outside Canada	Total
Quarter 1	655	1,060	530	2,245
Quarter 2	695	1,025	575	2,295
Quarter 3	1,125	1,480	865	3,470
Quarter 4	990	1,315	570	2,875
Total - 2020	3,465	4,880	2,540	10,885

2021

Period	First Time Leavers	Province Outside NB	Outside Canada	Total
Quarter 1	545	755	395	1,695
Quarter 2	500	785	405	1,690
Total - 2021	1,045	1,540	800	3,385
Grand Total	4,510	6,420	3,340	14,270

Table 14: Intra-Provincial Migration from Area of Departure to Area of Arrival for All Migration Periods from January 1, 2020 to July 1, 2021

Area of Departure and Migration Period	Area of Arrival				Total
	Fredericton	Moncton	Other CAs and Rest of NB	Saint John	
Fredericton		470	3,360	475	4,305
Jan-Jun 2020		120	890	110	1,120
Jul-Dec 2020		165	1,345	195	1,705
Jan-Jun 2021		185	1,125	170	1,480
Moncton	390		3,665	410	4,465
Jan-Jun 2020	90		805	95	990
Jul-Dec 2020	130		1,430	165	1,725
Jan-Jun 2021	170		1,430	150	1,750
Other CAs and Rest of NB	2,105	3,490		1,090	6,685
Jan-Jun 2020	410	755		265	1,430
Jul-Dec 2020	830	1,255		380	2,465
Jan-Jun 2021	865	1,480		445	2,790
Saint John	450	485	1,175		2,110
Jan-Jun 2020	115	135	255		505
Jul-Dec 2020	185	155	450		790
Jan-Jun 2021	150	195	470		815
Total	2,945	4,445	8,200	1,975	17,565

Table 15: Intra-Provincial Net Migration by NB Geography for All Migration Periods from January 1, 2020 to July 1, 2021

NB Geography and Migration Period	Arrivals	Departures	Intra-Provincial Net Migration
Fredericton	2,945	4,305	-1,360
Jan-Jun 2020	615	1,120	-505
Jul-Dec 2020	1,145	1,705	-560
Jan-Jun 2021	1,185	1,480	-295
Moncton	4,445	4,465	-20
Jan-Jun 2020	1,010	990	20
Jul-Dec 2020	1,575	1,725	-150
Jan-Jun 2021	1,860	1,750	110
Other CAs and Rest of NB	8,200	6,685	1,515
Jan-Jun 2020	1,950	1,430	520
Jul-Dec 2020	3,225	2,465	760
Jan-Jun 2021	3,025	2,790	235
Saint John	1,975	2,110	-135
Jan-Jun 2020	470	505	-35
Jul-Dec 2020	740	790	-50
Jan-Jun 2021	765	815	-50
Total	17,565	17,565	0

Table 16: Total Immigrant and Permit Holder Intra-Provincial Migration from Area of Departure to Area of Arrival for All Migration Periods from January 1, 2020 to July 1, 2021

Area of Departure and Migration Period	Area of Arrival				
	Fredericton	Moncton	Other CAs and Rest of NB	Saint John	Total
Fredericton		125	180	75	380
Jan-Jun 2020		40	55	20	115
Jul-Dec 2020		35	75	30	140
Jan-Jun 2021		50	50	25	125
Moncton	55		180	55	290
Jan-Jun 2020	15		35	15	65
Jul-Dec 2020	15		70	20	105
Jan-Jun 2021	25		75	20	120

Other CAs and Rest of NB	125	415		70	610
Jan-Jun 2020	30	90		10	130
Jul-Dec 2020	40	160		30	230
Jan-Jun 2021	55	165		30	250

Saint John	65	75	65		205
Jan-Jun 2020	10	25	10		45
Jul-Dec 2020	30	25	20		75
Jan-Jun 2021	25	25	35		85

Total	245	615	425	200	1,485
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