

Demographic Trends and 2022 Data Updates



Today's Presenters



Sarah Greene

Director,
Demographic
Data



Wayne AuYeung

Senior Product Manager



Jan Kestle

President



Casey Price

SVP, Product
Management and
Client Services



Lefty Papachristoforou

VP, Data Product Management



Webinar Agenda

- Data Release Kickoff
- Recent trends
- Product Updates
- New Products



2022 Data Release Kickoff

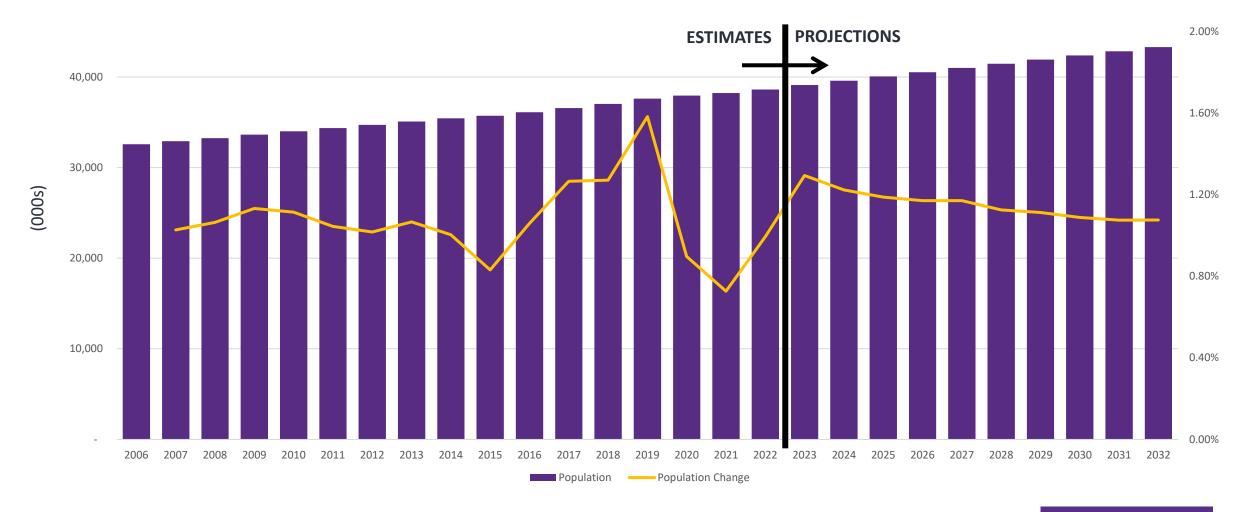
- Why we update annually
- Why PRIZM
- How these data are combined with big data
- EA data and 1st party data



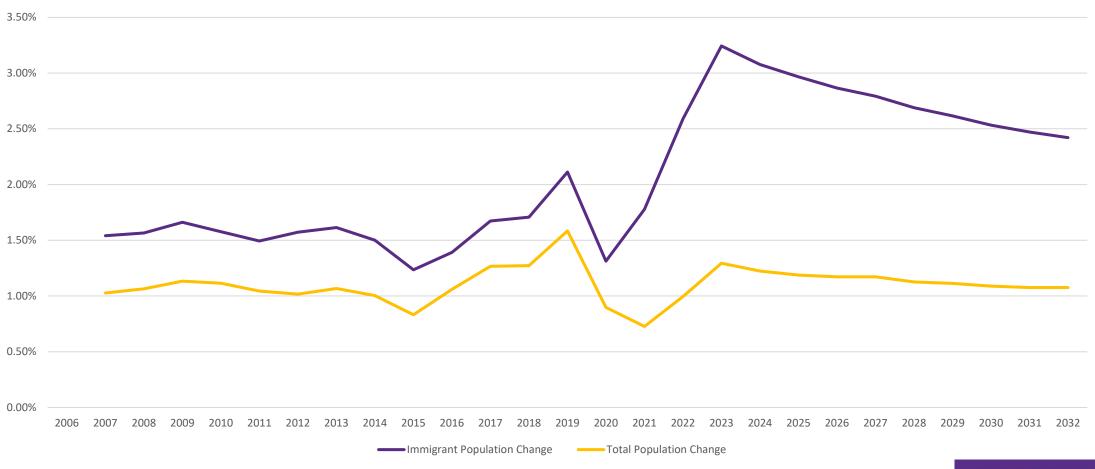
Population Trends Based on 2022 DemoStats



Population Trends in Canada

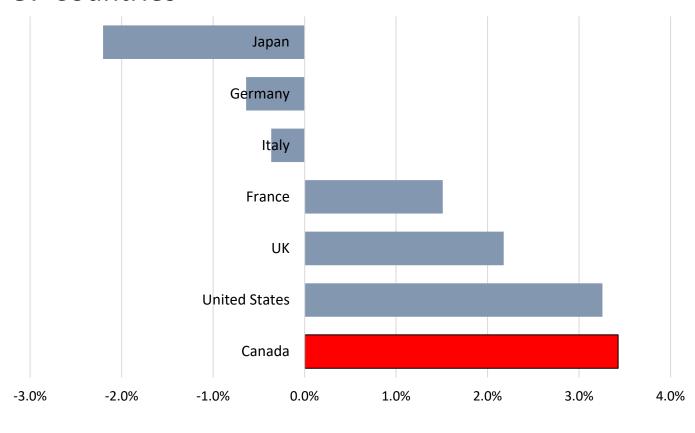


Immigrant vs. Total Population Changes in Canada



Canada's 5 Year Growth

G7 Countries



G20 Countries

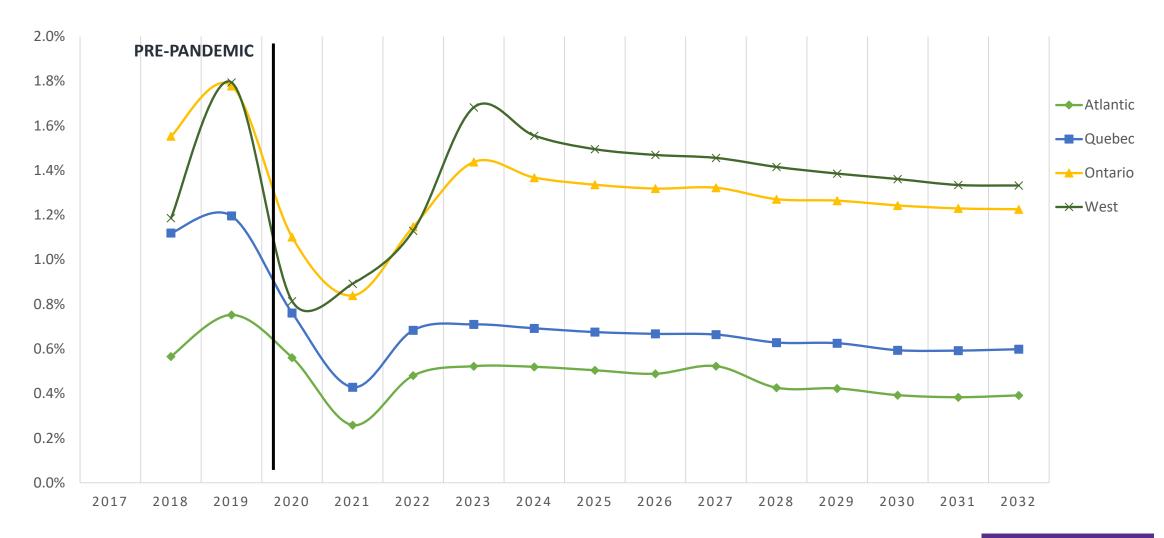
Rank	Country	% Growth
1	Saudi Arabia	7.9%
2	Australia	5.4%
3	South Africa	4.3%
4	Argentina	3.8%
5	Indonesia	3.5 [%]
6	Mexico	3.5 [%]
7	India	3.5 [%]
8	Canada	3.4 <mark>%</mark>
9	United States	3.3 [%]
10	Turkey	3.0%

Source: U.S. Census Bureau – International Data Base (IDB), April 2022



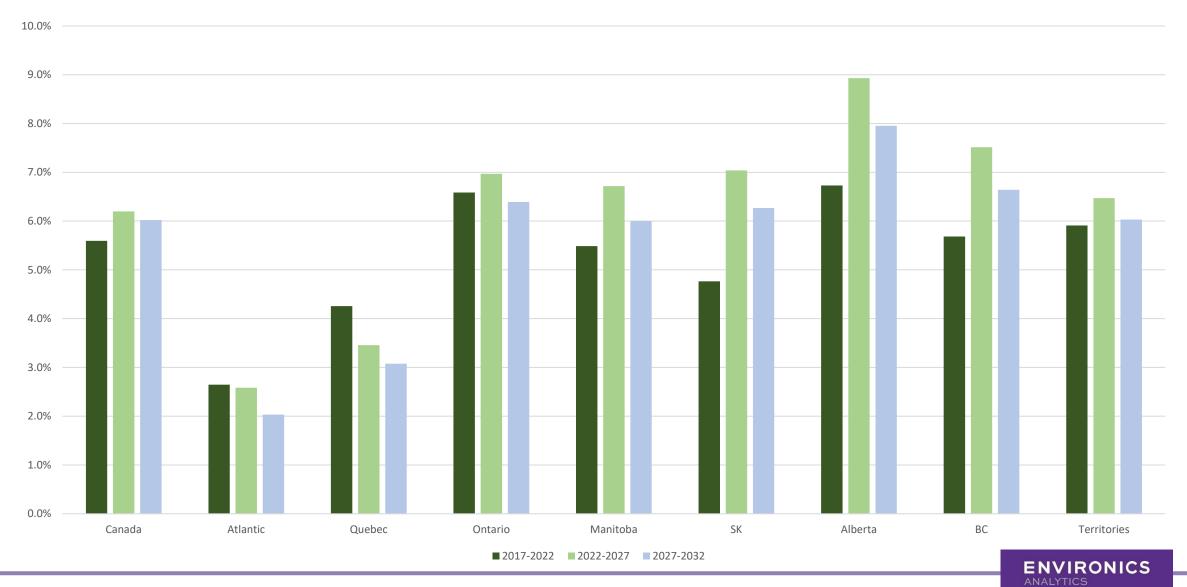
Provincial and Regional Trends

Provinces: Year Over Year Growth

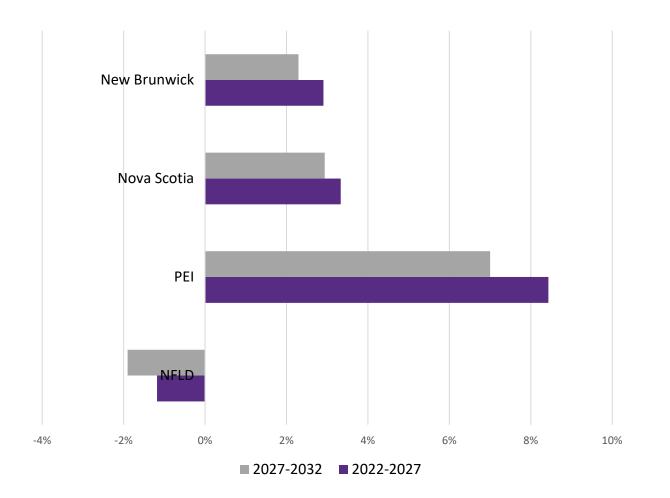


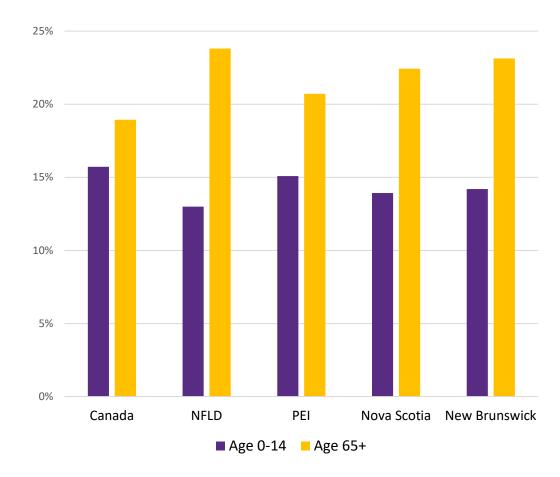


Provinces: 5 Year Trends



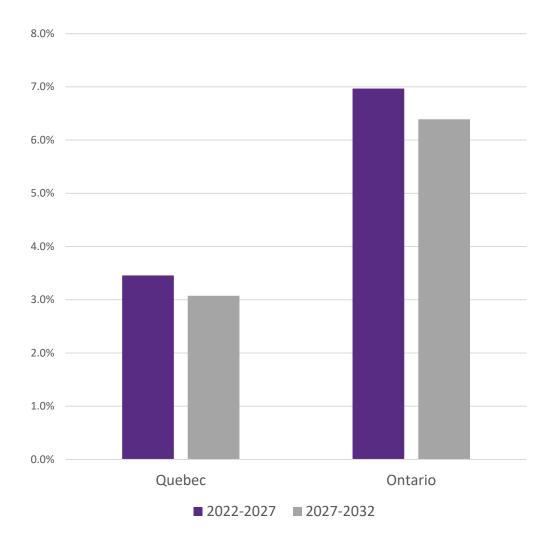
Atlantic Provinces





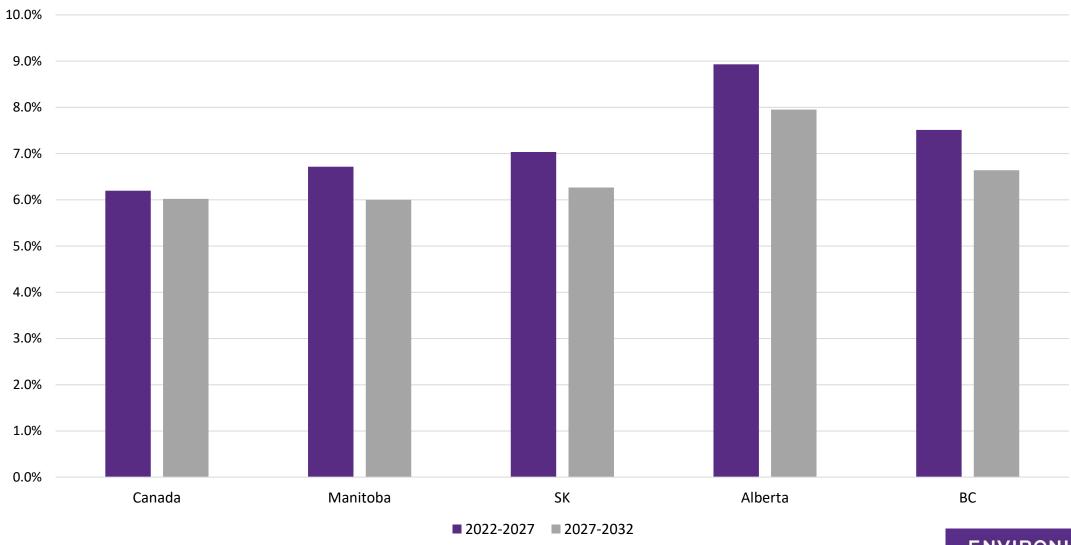


Central Provinces: Ontario & Quebec



		%
Rank	Municipality	Growth
1	Mirabel	13.7%
2	Saint-Mathieu	13.5%
3	Saint-Colomban	12.2%
4	Saint-Philippe	12.1%
5	Sainte-Brigitte-de-Laval	12.1%
		%
Rank	Municipality	% Growth
Rank 1	Municipality Milton	, , ,
	• •	Growth
1	Milton	Growth 25.3%
1 2	Milton East Gwillimbury	Growth 25.3% 16.7%

Western Provinces



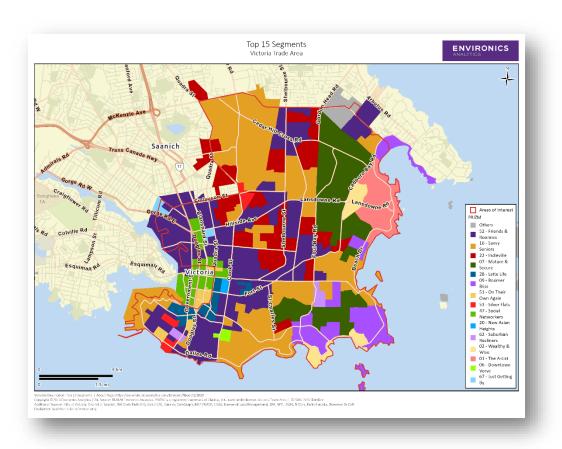
PRIZM



What Is It?



- PRIZM® is our pioneering segmentation system that classifies Canada's neighbourhoods into 67 unique lifestyle types
- Built using methodology that integrates latest data from nearly a dozen geographic, demographic, media and psychographic sources
- Provides the foundation for building custom segments that are aligned to your goals and objectives
- Ability to link to over 30,000 behavioural variables to help you better analyze, understand, and find your customers and markets
- Unique assignment at 6-digit postal code level or at dissemination area level





PRIZM Overview

The PRIZM segmentation system classifies Canada's neighbourhoods at a postal code-level into actionable, lifestyle segments.





Look up your segment! https://prizm.environicsanalytics.com/

Source: PRIZM 2021

PRIZM Captures:



Aging population



Increased cultural diversity



More urban lifestyles; Emerging urban Fringe



Emergence of Millennial lifestyles



Evolving household types

M4W 3H1

Uniqueness of each 6-digit postal code

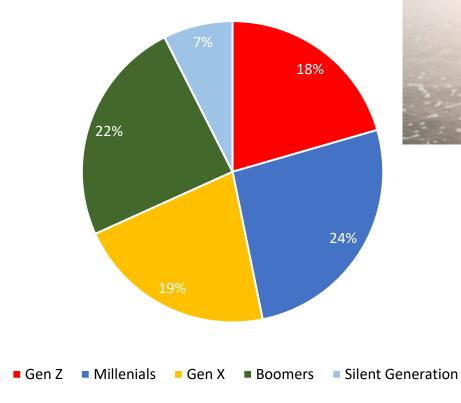
- Best in class methodologies and multiple recent data sources combine for a granular view that confirms the big picture from the ground up
- Assigns neighborhoods to a lifestyle segment at a postal code level based on demographics, psychographics, and other behaviors



Generation Z



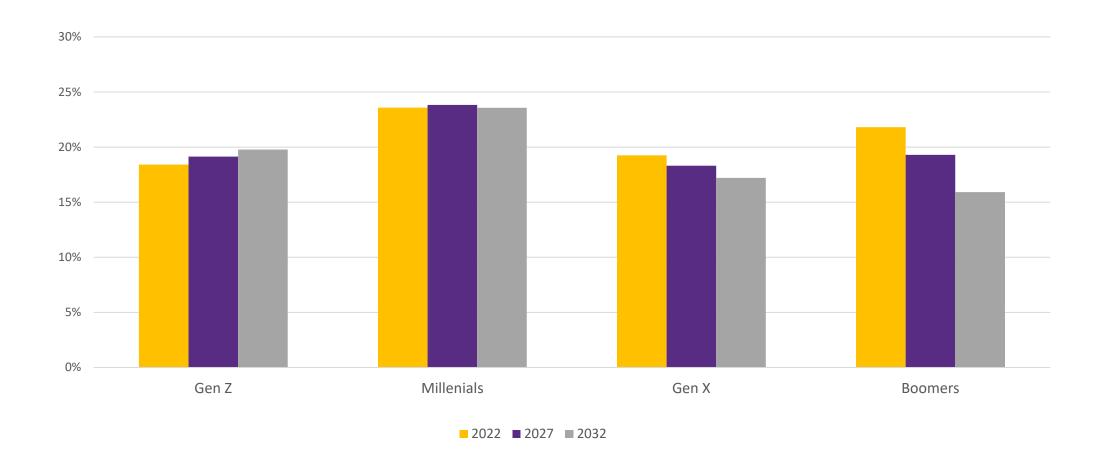
Generation Z





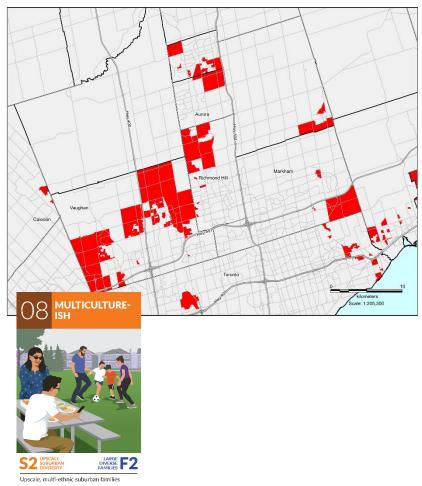


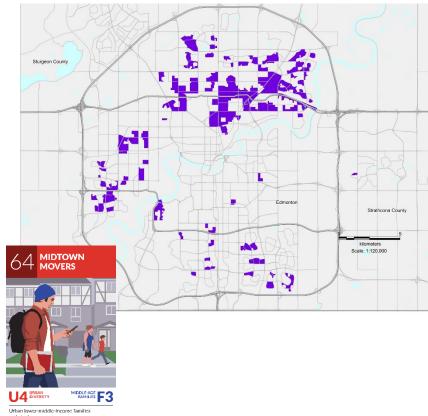
Generation Z Population Growth



Generation Z: PRIZM









Canada's Generation Z: PRIZM

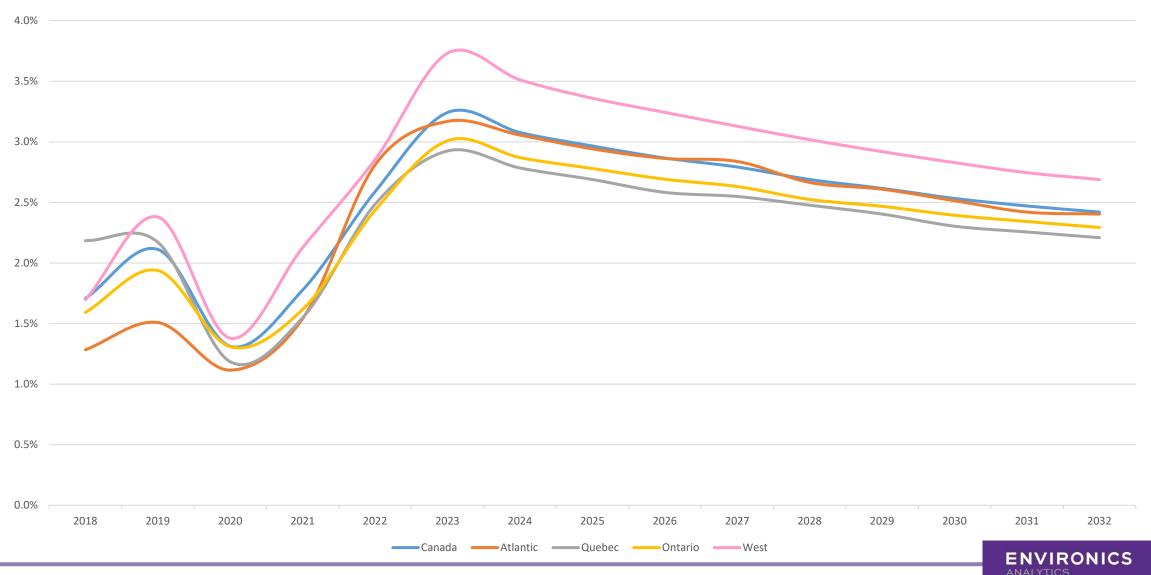




Cultural Diversity

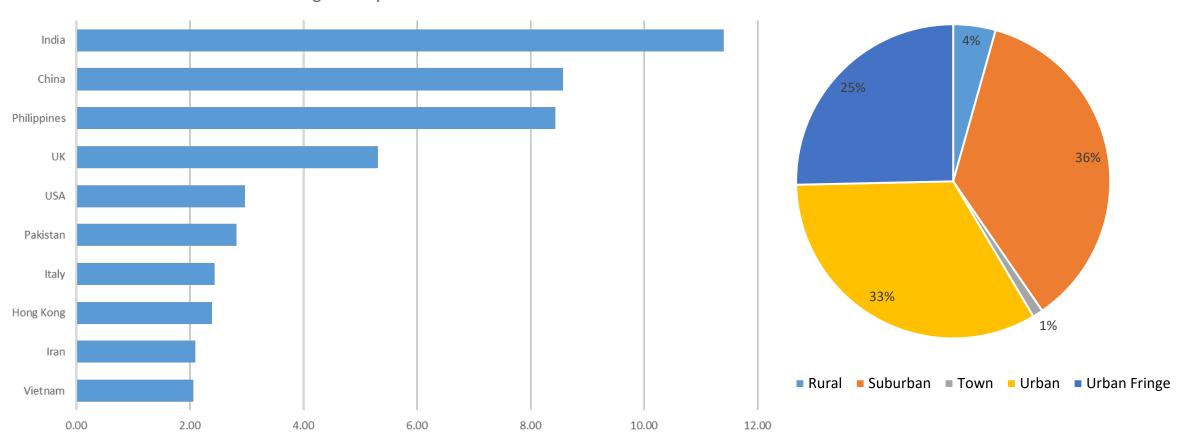


Immigrants: Year Over Year Growth



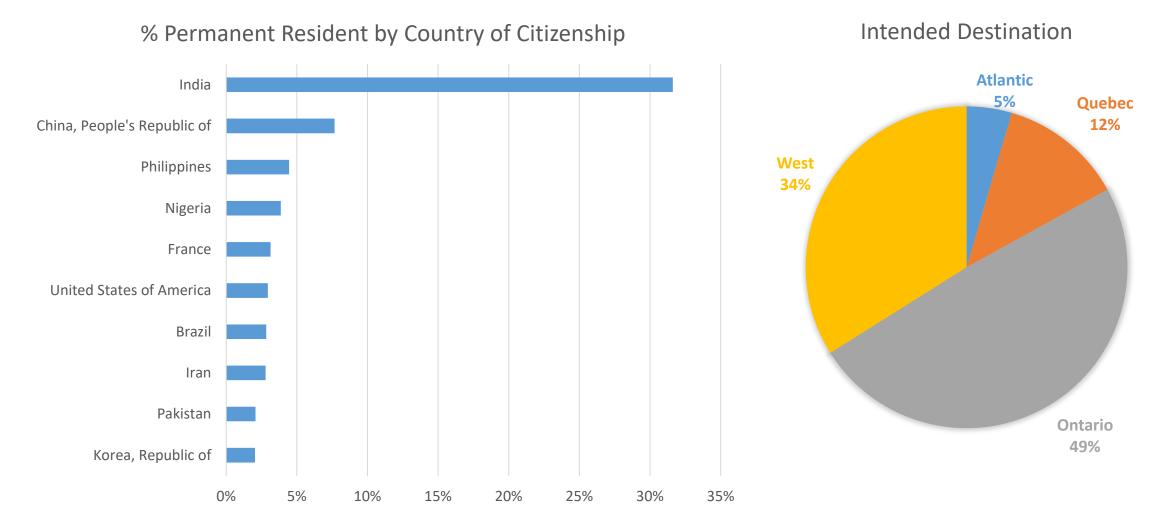
Immigrants in Canada

% of Immigrants by Place of Birth in 2022



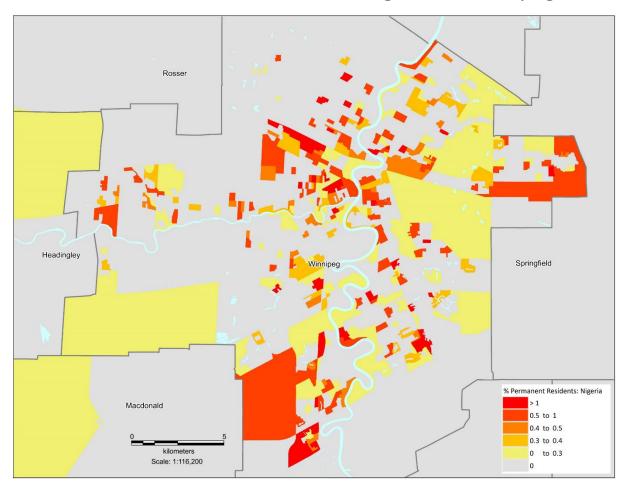


NewToCanada

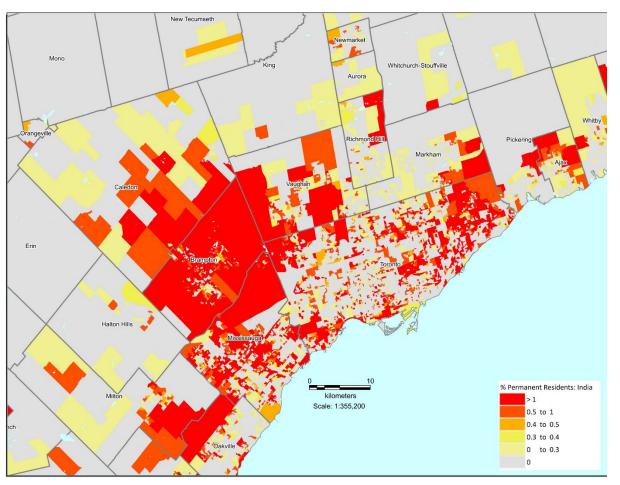


NewToCanada

% Permanent Residents from Nigeria to Winnipeg



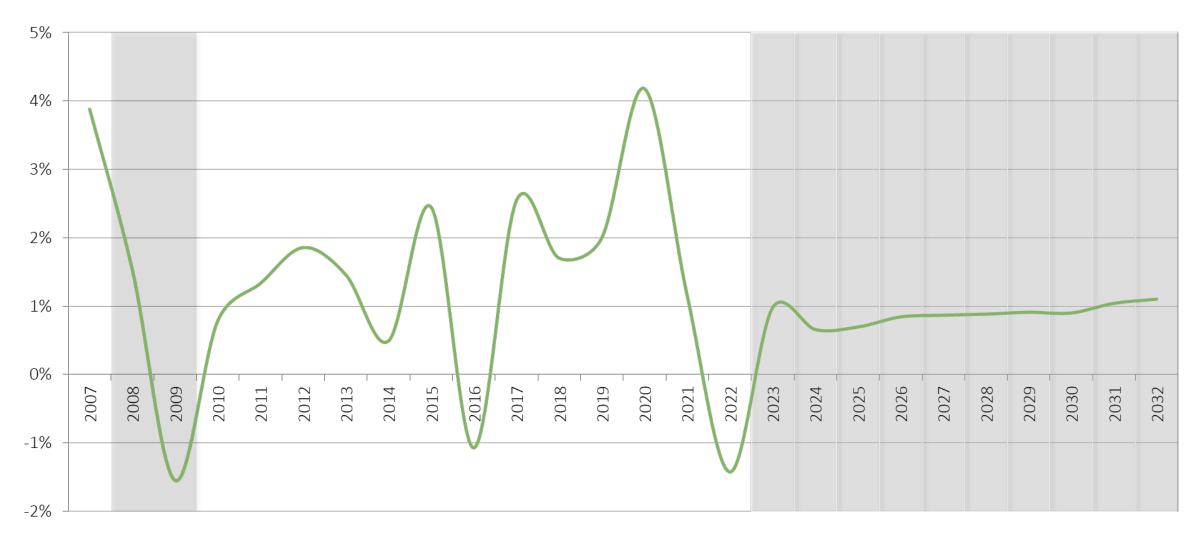
% Permanent Residents from India to the GTA





Canada's Economy

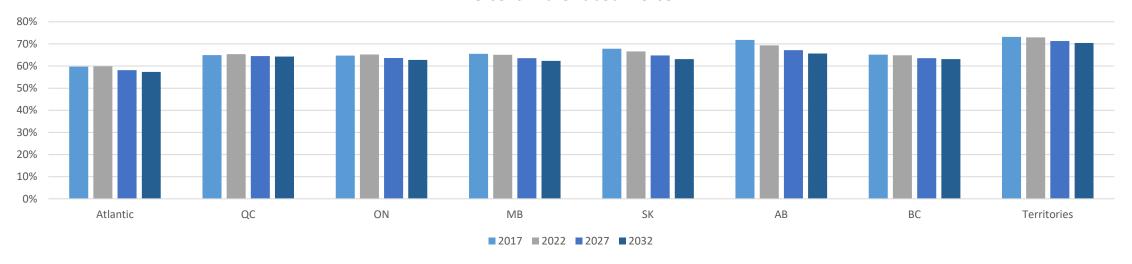
National Household Income Trends



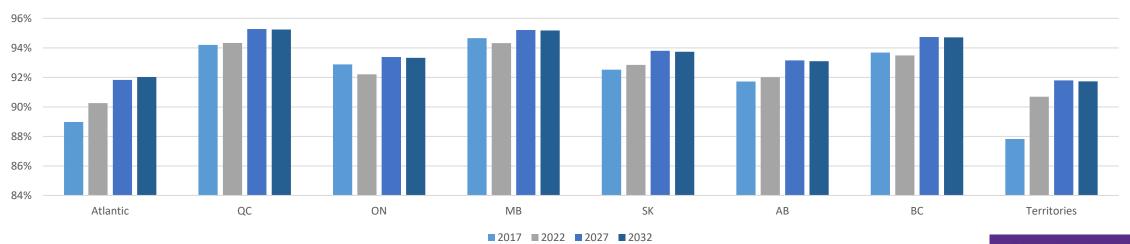


5 Year Employment Changes

Percent In the Labour Force

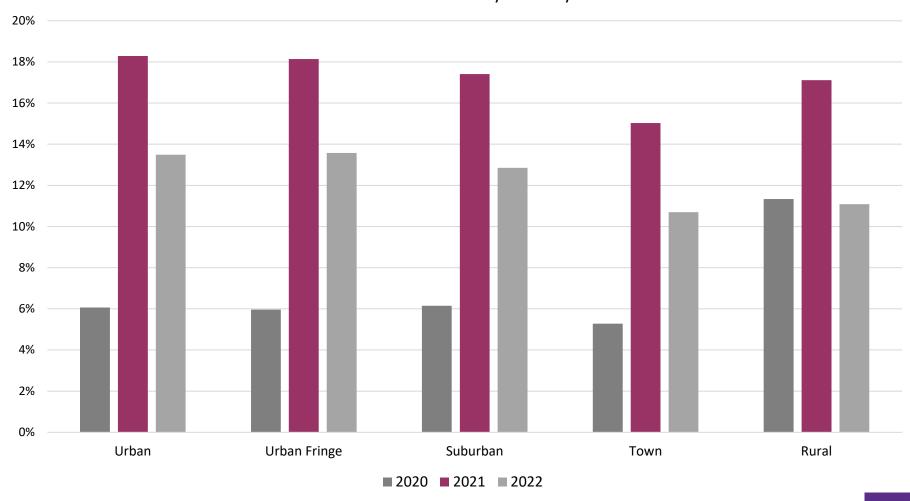


Percent Employed



Place of Work: Work from Home





Important Updates to Our Canadian Products

Demographic











Segmentation



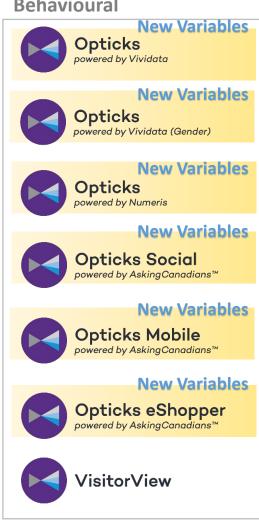




Psychographic



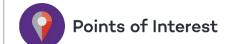
Behavioural



Geographic & Locational











TrafficCounts

ChainLocations

Business



Health





Mobile Movement





Demographic











Segmentation

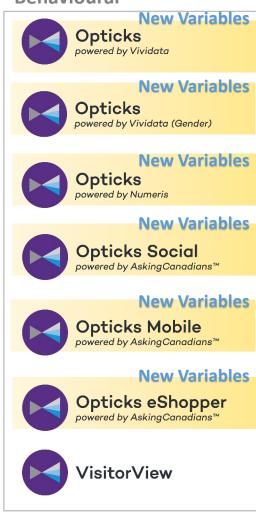




Psychographic



Behavioural



Geographic & Locational











TrafficCounts

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Business



Health





Mobile Movement

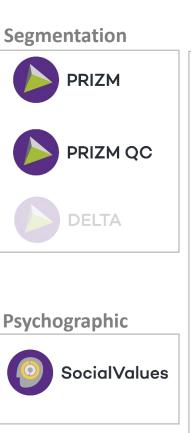




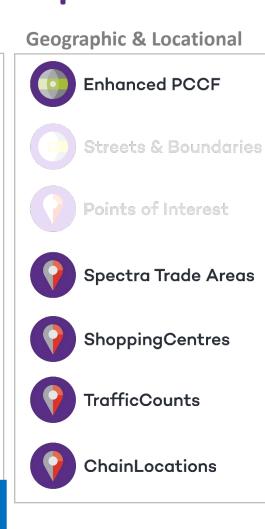
Demographic DemoStats CensusPlus DaytimePop

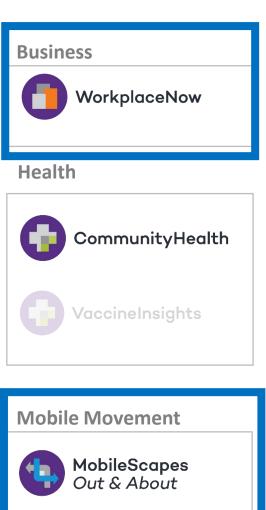










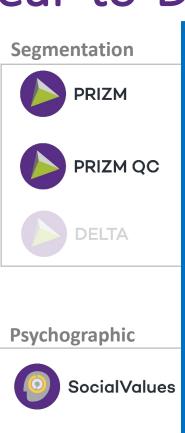


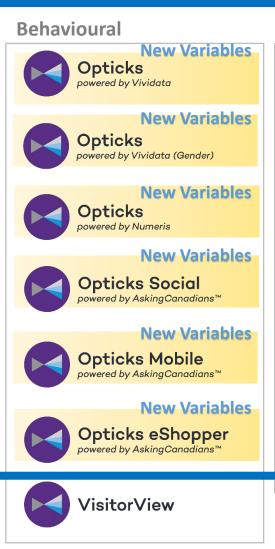


Demographic DemoStats CensusPlus DaytimePop



AccultuRates







Geographic & Locational















Business



Health





Mobile Movement





Important Updates to Our Canadian Behavioural Products



Behavioural Data Updates - Vividata

Behavioural



VARIABLE CHANGES

- 6019 variables compared to 5143 variables last year
- Notable new themes include:
 - Alcohol consumption by type of beverage
 - Online product/service research behaviours
 - Shopping decisions based on influencers
 - Psychographics Trust in news
 - Electric vehicle factors in deciding/buying





ENVIRONICS

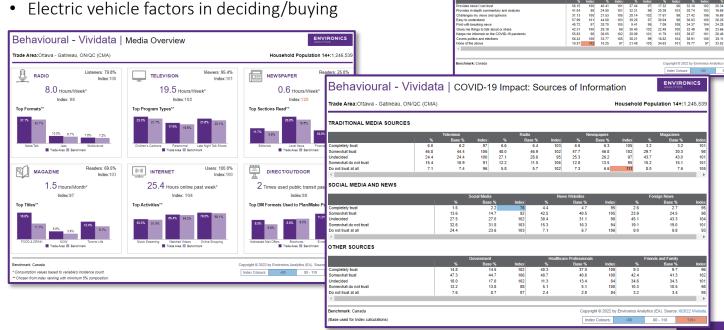
Behavioural Data Updates - Vividata

Behavioural



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Psychographics - Vividata | Trust in News

rade Area: Ottawa - Gatineau ON/OC (CMA)

UST IN NEWS - STATEMENTS

Household Population 14+:1 246 f

Behavioural Data Updates - Vividata

Behavioural









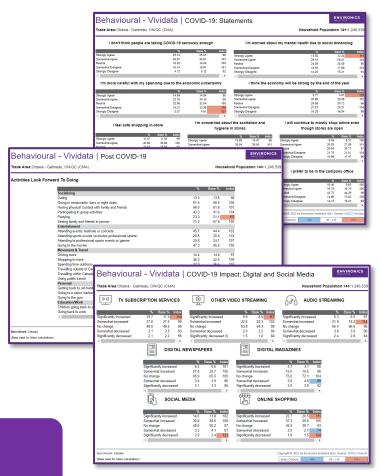


COVID-19 CONSIDERATIONS

- Vividata collection period for major markets spans 12 months from Q4 2020 to Q3 2021, and local markets from Q4 2019 to Q3 2021.
- Vividata offers 181 COVID-19 Impact variables including new themes on working from home (WFH)



COVID-19 Impact – Statements – I have a better work/life balance when working from home – Strongly Agree (P)





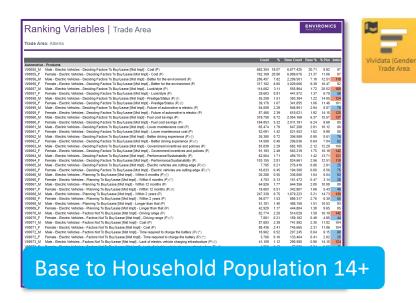
Behavioural Data Updates - Vividata (Gender)

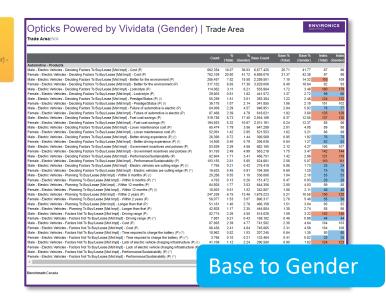
Behavioural



VARIABLE CHANGES

- Same variable changes and COVID-19 considerations apply to the population based (P) variables from Opticks Vividata to Vividata (Gender)
- 4923 Male and 4923 Female variables compared to 4388 Male and 4388 Female variables last year





Environics Analytics as a company respects all gender identities. The current version of Vividata (gender) currently only includes male and female genders. Limitations in reporting of other genders identities are primarily related to low sample sizes.



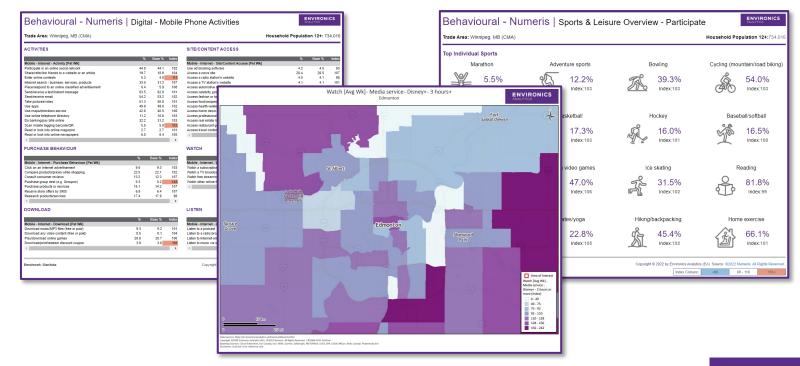
Behavioural Data Updates - Numeris

Behavioural



VARIABLE CHANGES

- 4,598 variables compared to 4,409 variables last year
- Notable new themes include:
 - Disney+ and AppleTV+ have been added to capture user behaviour related to those media streaming platforms
- Numeris RTS collection period is from Q3 2020 to Q3 2021





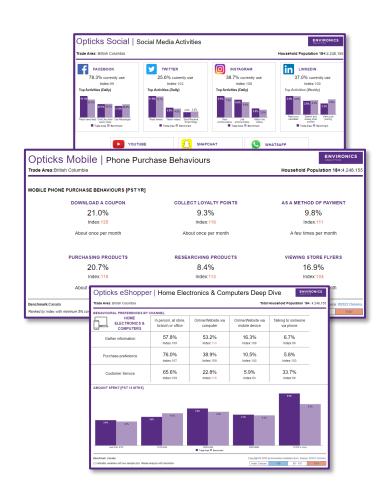
Behavioural Data Updates - AskingCanadians

Behavioural



VARIABLE CHANGES

- AskingCanadians collection period is Q3 2021
- Opticks Social notable new themes include:
 - Frequency of watching eSports or competitive gaming through social media platforms
- Opticks Mobile notable new themes include:
 - Purchasing intent or ownership of smart home security systems (self monitored or professionally installed)
 - Online gambling and trading cryptocurrencies from a mobile device
- Opticks eShopper notable new themes include:
 - Purchasing cannabis products
 - Participating in a virtual gym





2021 Census and Environics Analytics Datasets













April 27 2022

- Age
- Sex at birth

July 13 2022

- Families and households
- Income

August 17 2022

Language

September 21 2022

- Indigenous population
- Housing

October 26 2022

- Citizenship and immigration
- Ethnocultural and religious composition of the population
- Mobility and migration

November 30 2022

- Education
- Labour Force







- Age
- Sex at birth













l 2722
2022

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July 13

2022









2021 Release 2 CensusPlus

Families and

households

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ENVIRONICS



April 27 2022

- Age
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2021 Release 1
CensusPlus

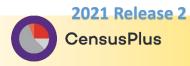




July 13 2022

Families and households

Income





August 17 2022

Language



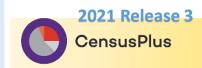




September 21 2022

Indigenous population

Housing



October 26 2022

 Citizenship and immigration

 Ethnocultural and religious composition of the population

Mobility and migration

November 30 2022

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Upcoming Data Release



Upcoming Product Updates - July Release

WealthScapes Lite

FoodSpend

AgeByIncome

Demographic



Behavioural



Financial













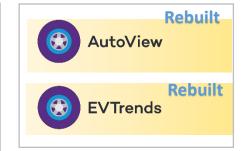
Location







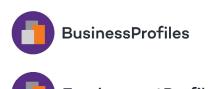
Automotive



Health



Business





Please note product release dates are subject to change.



2022 Products Updated More Frequently

Twice a Year

Enhanced PCCF

Quarterly

Spectra Trade Areas









Monthly







Weekly



<u>Daily</u>







New Products



New Products

- WorkplaceNow
- NewToCanada

MoverStats (coming soon)





Introducing: WorkplaceNow

- Provides estimates of the number of workers and days worked at Canadian employment locations
- Track occupancy levels and gauge the transition back to the workplace
- Estimates are summarized by week and by month for trending
- Data available from January 2019 to Present, updated monthly



Compare utilization patterns



Plan retail staffing and inventory



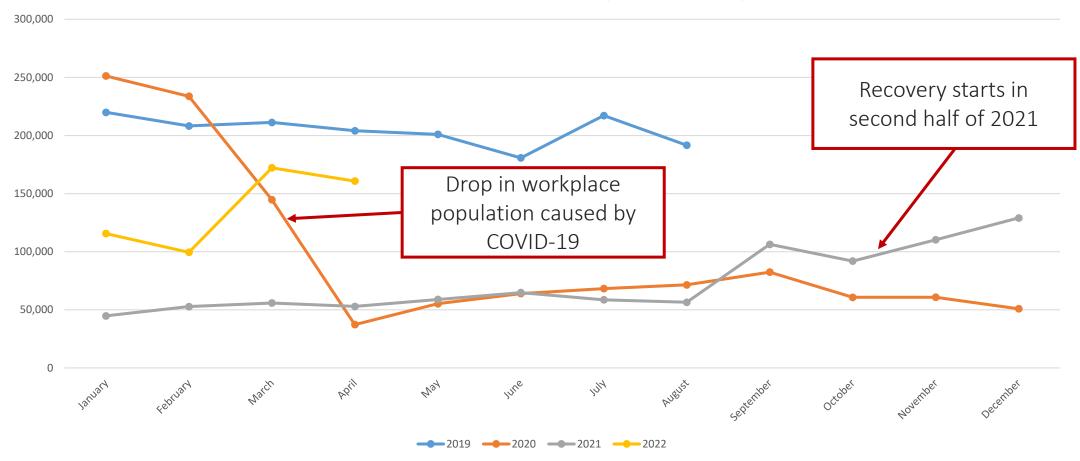
Plan transportation service





Compare Workplace Activity to Pre-Pandemic

Count of Workers at Employment Locations by Month Destination Centre-Ville BIA (Montreal, QC)

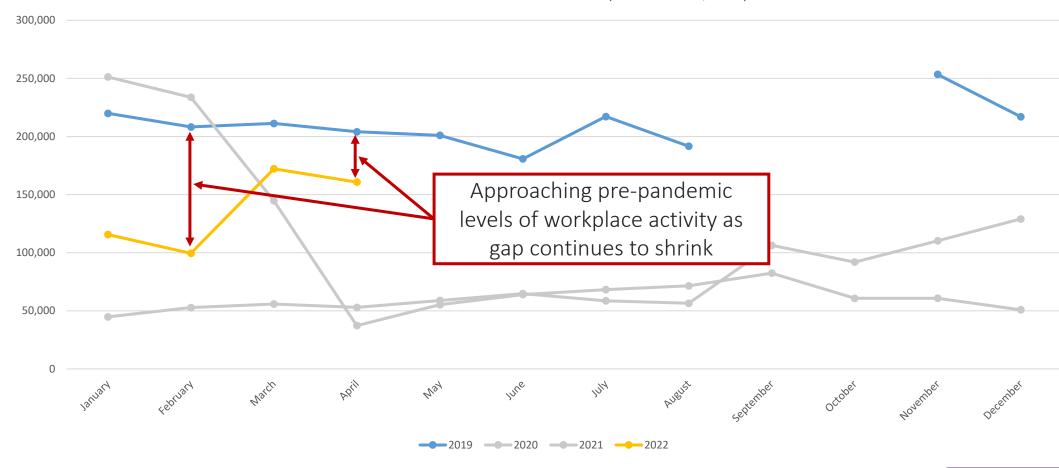






Compare Workplace Activity to Pre-Pandemic

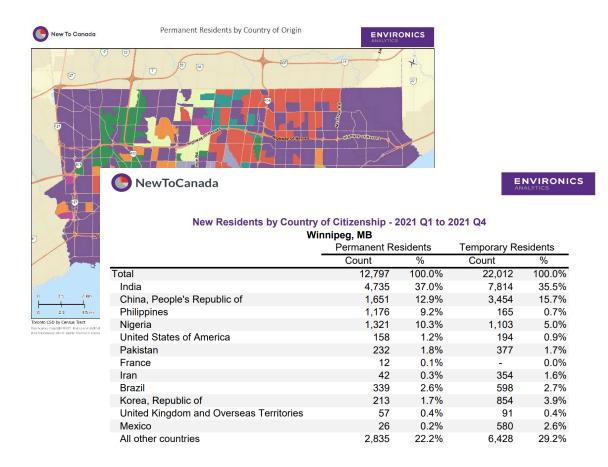
Count of Workers at Employment Locations by Month Destination Centre-Ville BIA (Montreal, QC)







Introducing: NewToCanada



- Captures Canadian immigration trends by country and region of origin
- Built using data from Immigration, Refugees and Citizenship Canada (IRCC)
- Variables broken down by permanent and temporary residents...
- ...and by country (13) and region (19) of origin
- Updated quarterly





Strengthen Acquisition Marketing and Business Strategy



Personalize your marketing



Track immigration trends



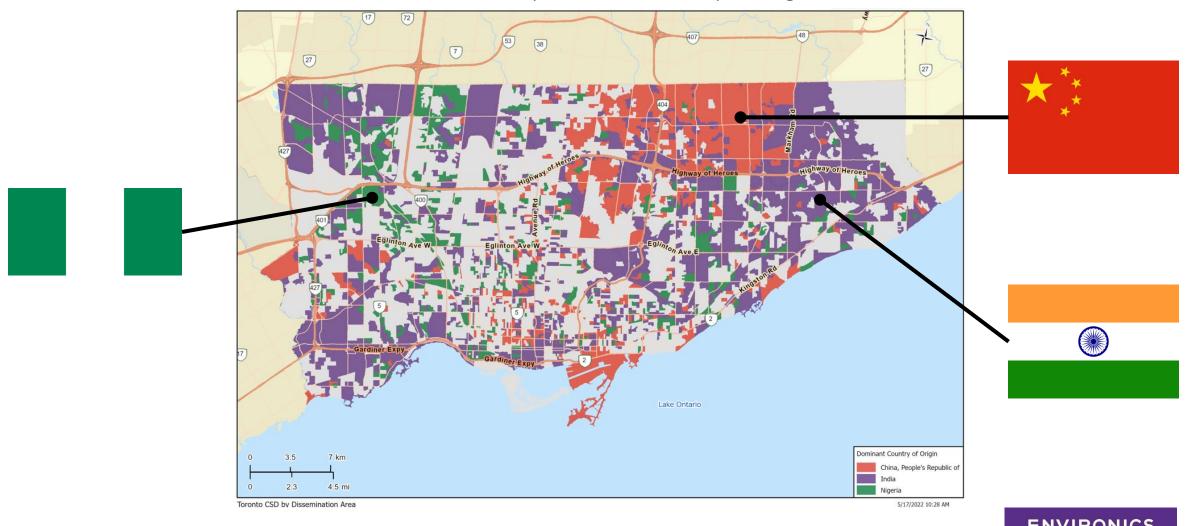
Find where residents are settling





Find Where New Residents are Settling

Permanent Residents by Dominant Country of Origin in 2021



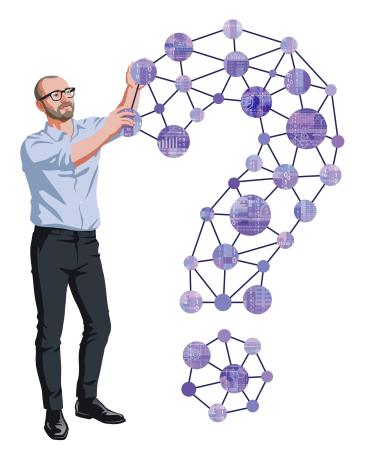
Coming Soon: MoverStats



- Captures the number of people moving in and out of Canadian neighbourhoods
- Includes demographic and PRIZM data for the "moving in" population
- Uncover how neighbourhoods are changing over time
- Data available starting from 2020 Q1
- Updated quarterly



Questions?



inquiries@environicsanalytics.com

