ENVIRONICS ANALYTICS 2018 DATA RELEASE AND ENVISION5

May 24, 2018

Teresa Sinopoli

Vice President of Product Management

Sandra Albanese

Research Director for Demographic Data

ENVIRONICS

ANALYTICS

TODAY'S PRESENTERS



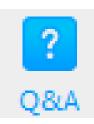
Teresa Sinopoli
Vice President Product Management



Sandra Albanese
Research Director Demographic Data

HOUSEKEEPING

- Listen-only mode for attendees
- Questions at the end. Use the Webex Q&A Feature in your Interface



- Technical difficulties? 1-866-229-3239
- Presentation deck will be available environicsanalytics.com/webinars

DEMOGRAPHIC UPDATE

Sandra Albanese



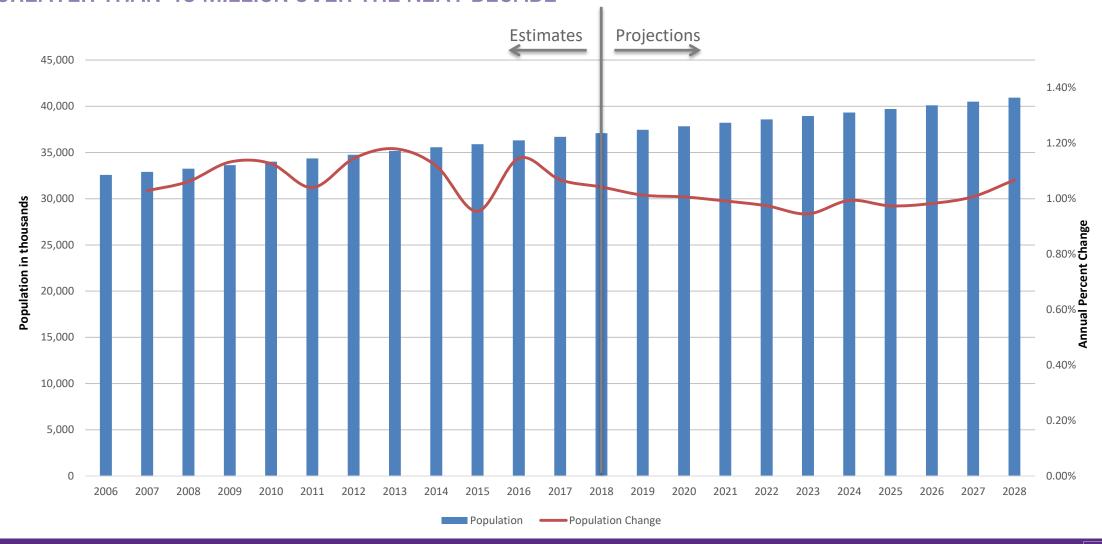
2018 CANADIAN DEMOGRAPHIC DATA UPDATE

OVERVIEW

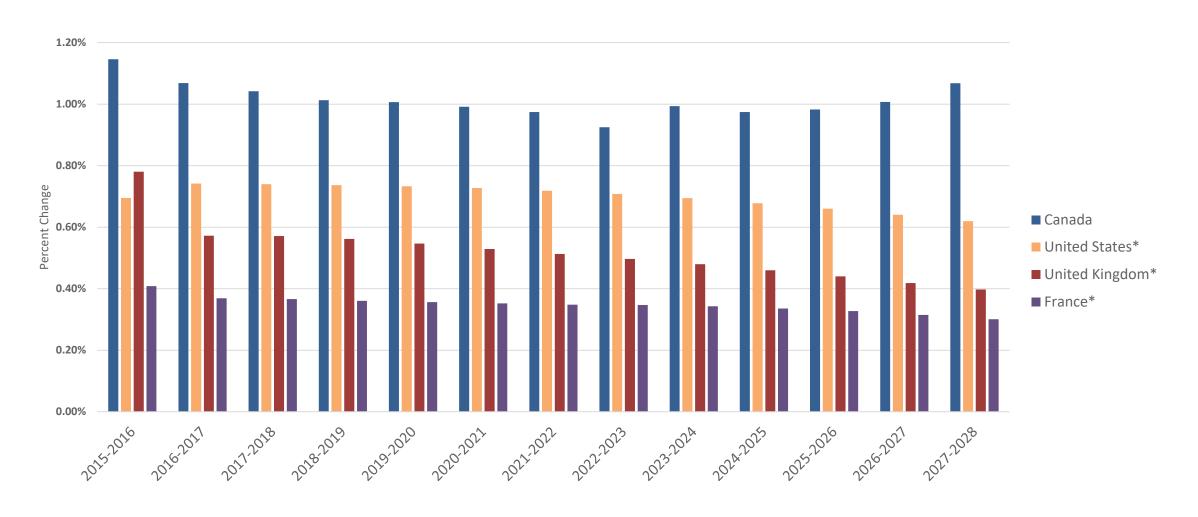
- Population trends
- Seniors in Canada
- Economic Outlook
- Cultural Diversity

POPULATION TRENDS

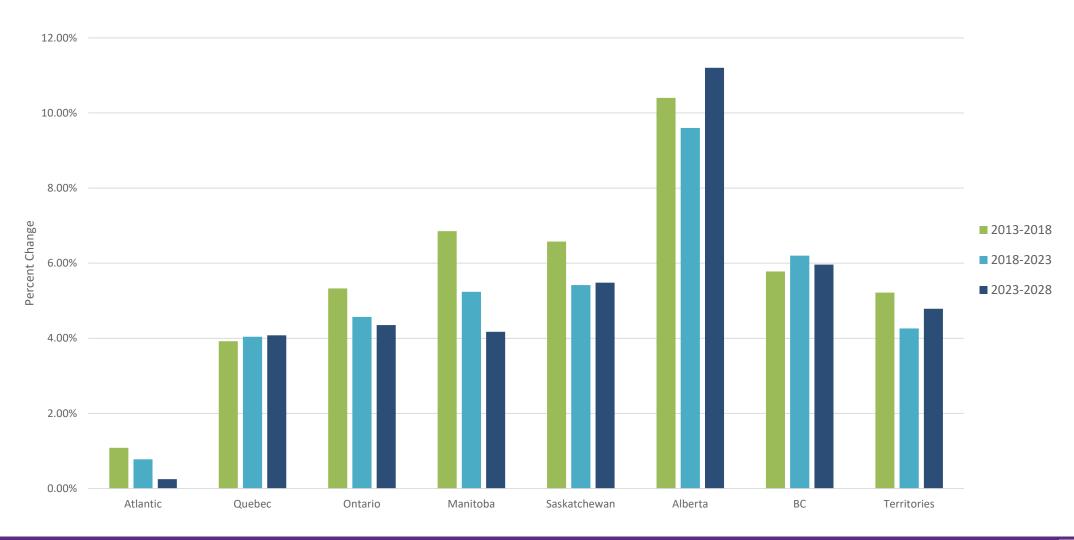
GREATER THAN 40 MILLION OVER THE NEXT DECADE



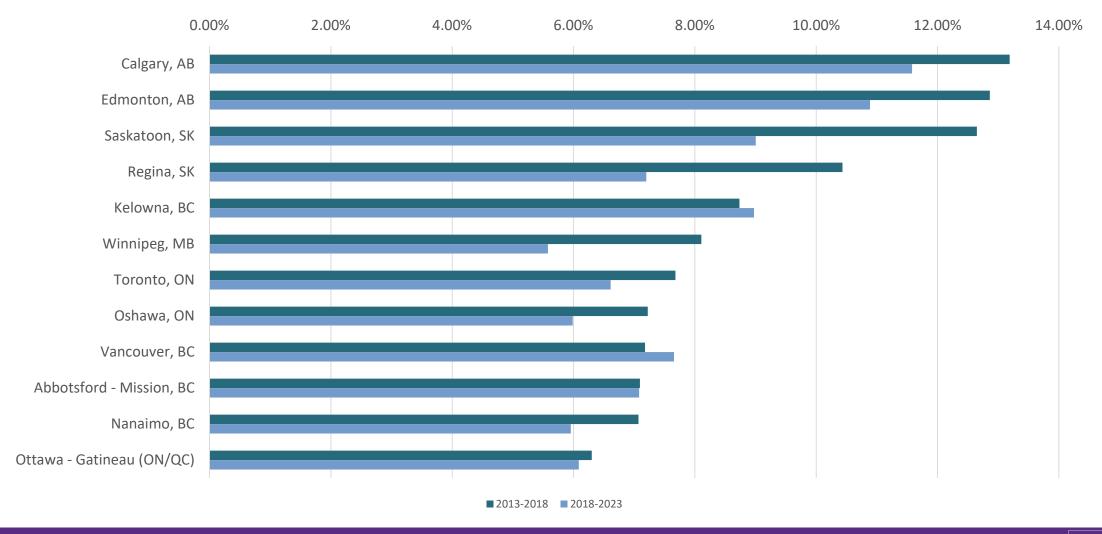
FASTEST GROWING AMONG G7 COUNTRIES



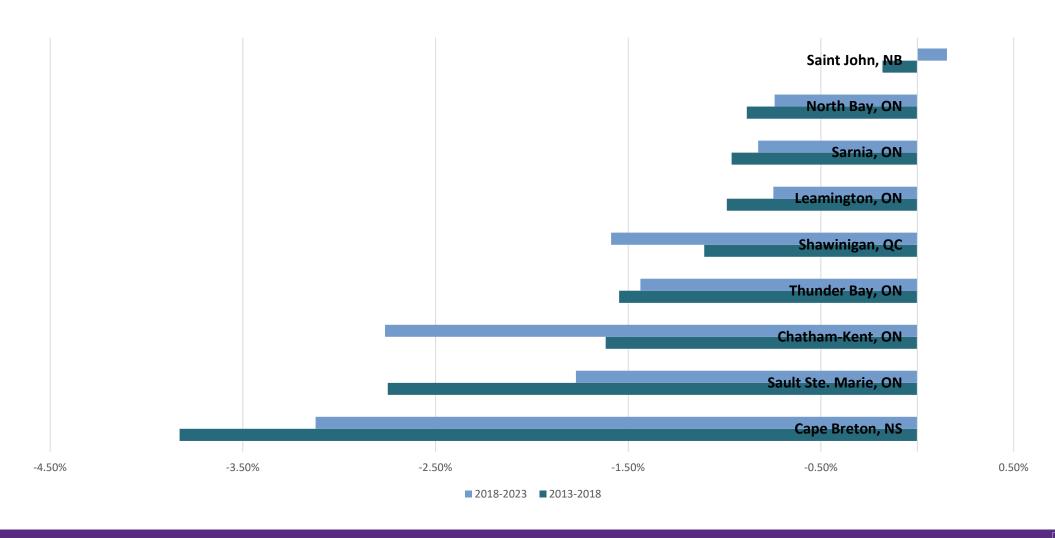
GROWTH BY REGION



CENSUS METROPOLITAN AREAS: TOP GROWERS

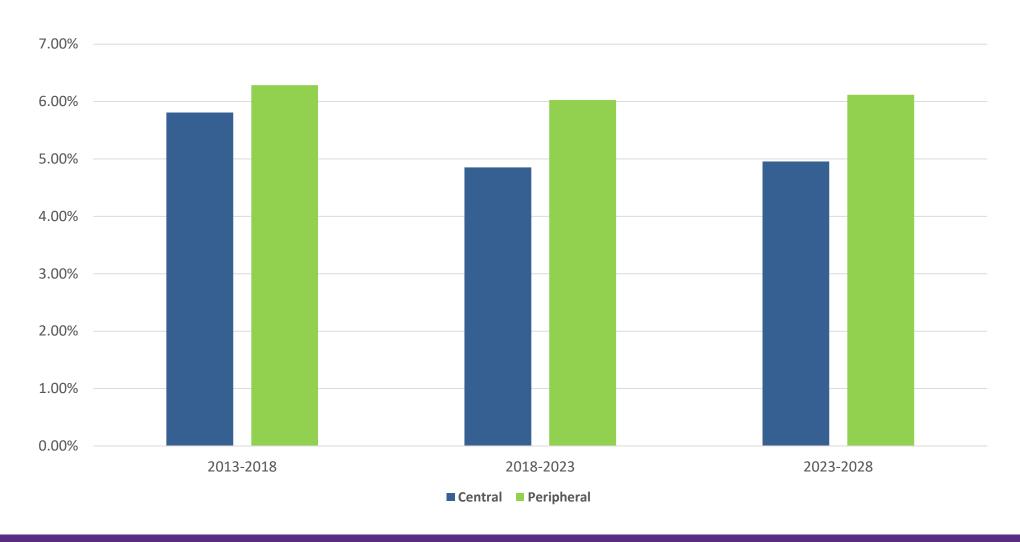


CENSUS METROPOLITAN AREAS: DECLINERS



POPULATION GROWTH

URBAN SPREAD CONTINUES



POPULATION GROWTH

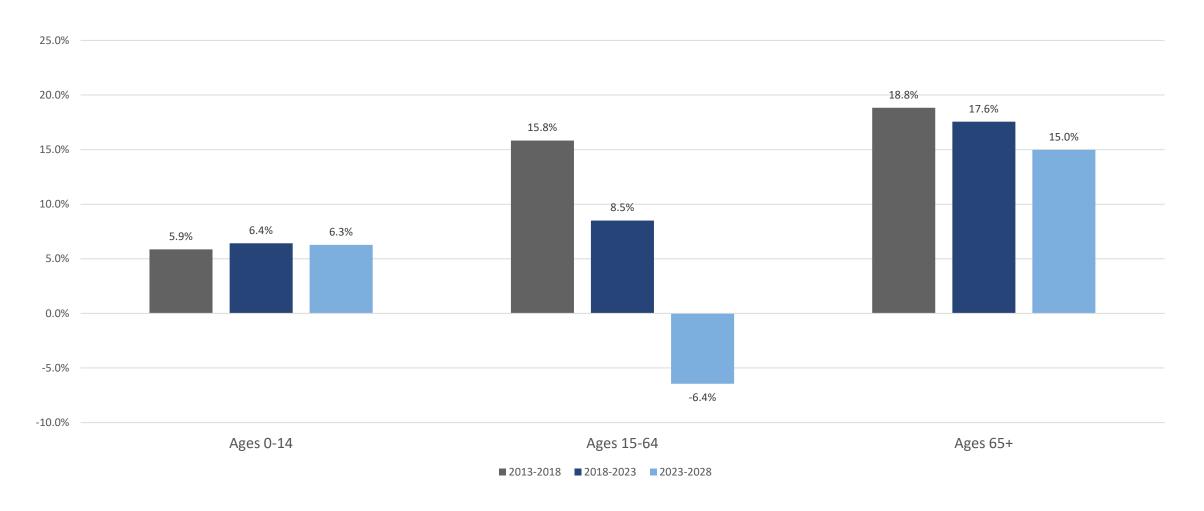
URBAN SPREAD CONTINUES

Census Subdivision	CMA where CSD is located	% Change 2013-2018	% Change 2018-2023	% Change 2023-2028
Canada		5.63%	5.75%	5.74%
Warman	Saskatoon, SK	36.71%	11.22%	10.63%
Cochrane	Calgary, AB	31.53%	14.01%	14.52%
Airdrie	Calgary, AB	29.95%	12.94%	14.40%
Chestermere	Calgary, AB	24.14%	12.92%	14.17%
Sainte-Brigitte-de-Laval	Québec, QC	23.64%	21.67%	17.94%
Spruce Grove	Edmonton, AB	22.92%	11.27%	12.65%
Milton	Toronto, ON	22.44%	13.01%	11.25%
Beaumont	Edmonton, AB	22.33%	12.56%	12.87%
Martensville	Saskatoon, SK	21.62%	9.09%	10.08%
Fort Saskatchewan	Edmonton, AB	21.14%	11.66%	12.67%
Mirabel	Montréal, QC	20.55%	18.62%	18.94%
Ritchot	Winnipeg, MB	19.75%	13.64%	10.63%
Sainte-Catherine-de-la-Jacques-				
Cartier	Québec, QC	19.04%	18.89%	17.13%
Saint-Colomban	Montréal, QC	18.85%	13.96%	12.20%
Leduc	Edmonton, AB	18.50%	11.60%	12.62%
King	Toronto, ON	18.39%	10.28%	10.31%
Bradford West Gwillimbury	Toronto, ON	18.27%	7.09%	6.03%
Saint-LinLaurentides	Montréal, QC	18.08%	12.67%	10.79%
Whitchurch-Stouffville	Toronto, ON	17.89%	10.39%	10.21%
Greater Vancouver A	Vancouver, BC	17.60%	9.81%	8.98%

SENIORS IN CANADA

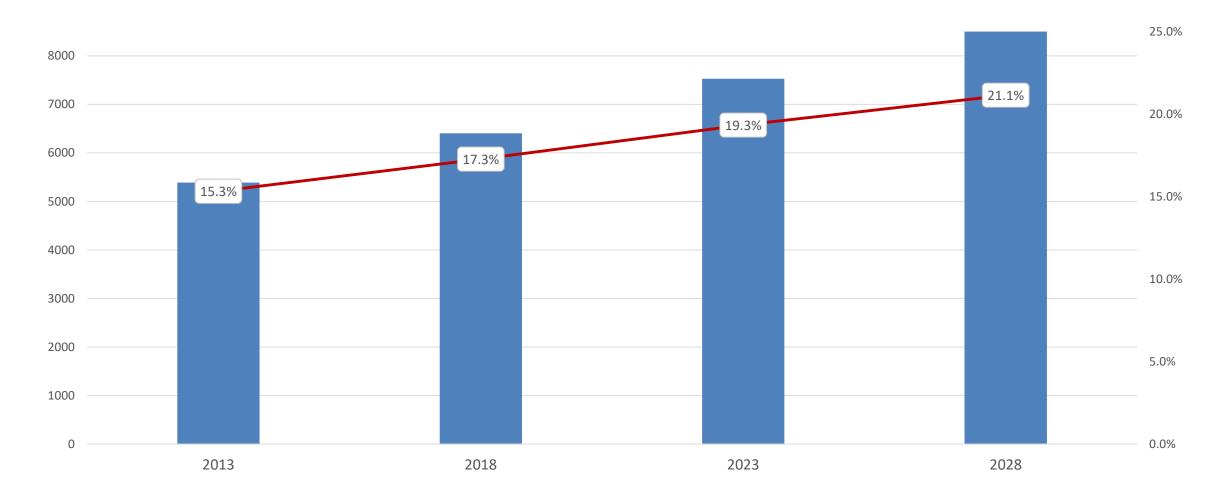
POPULATION GROWTH

SENIORS GROWTH



POPULATION GROWTH

SENIORS GROWTH

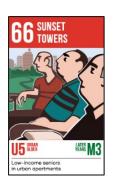


THE AGING POPULATION

SENIORS IN CANADA: 17% OF POPULATION

TOP PRIZM5 SEGMENTS







AVERAGE HOUSEHOLD INCOMES

\$92,551

\$49,226

Apartments

\$46,214

DWELLING TYPE

EDUCATION

Mixed & Grade 9/High School/Trade

CULTURAL DIVERSITY

Low

LEISURE

Garden and Health and Living Shows Ballet/Opera/Symphony

Member of a Golf Club

Garden Shows
Ballet/Opera/Symphony
Casinos

Craft and Pet Shows Tennis Events Play Bingo

ECONOMIC OUTLOOK

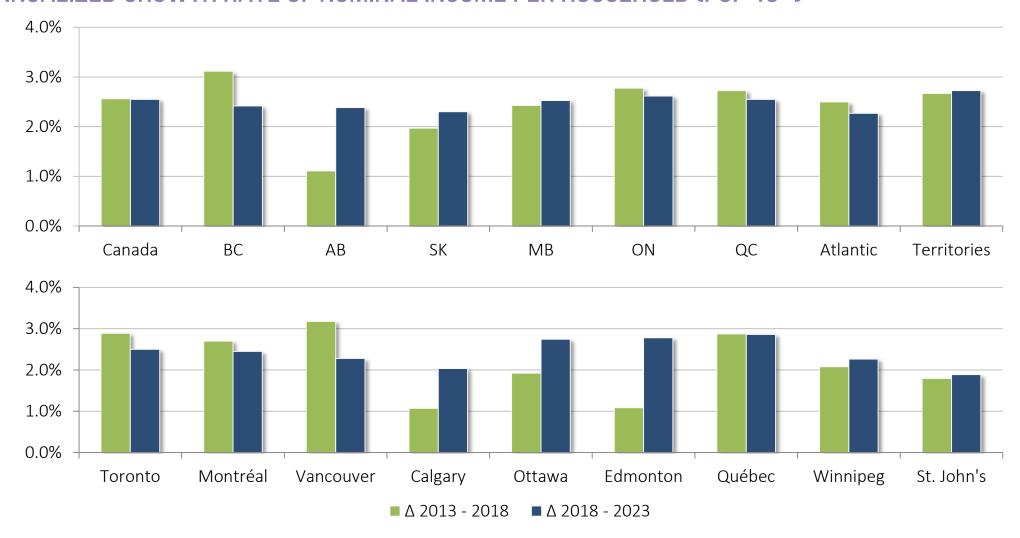
ECONOMIC OUTLOOK

NATIONAL HOUSEHOLD INCOME TRENDS



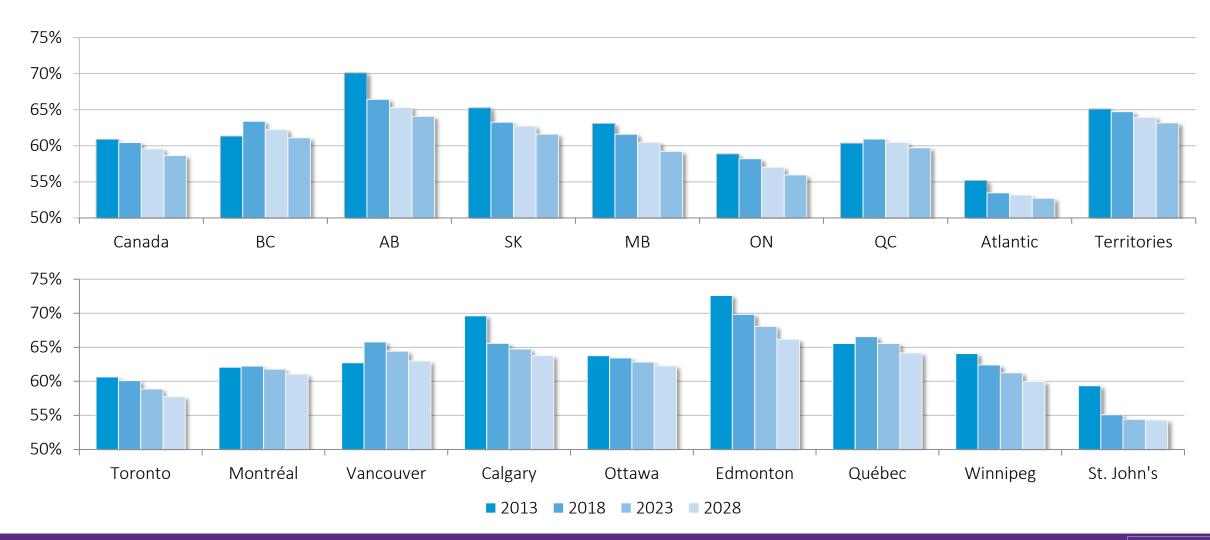
5-YEAR INCOME CHANGES

ANNUALIZED GROWTH RATE OF NOMINAL INCOME PER HOUSEHOLD (POP 19+)

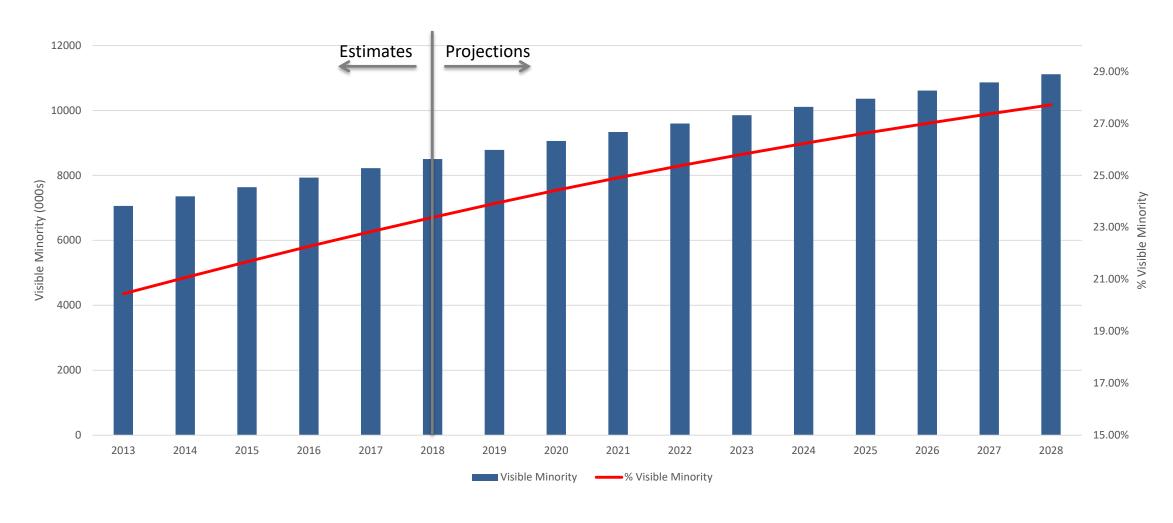


5-YEAR EMPLOYMENT CHANGES

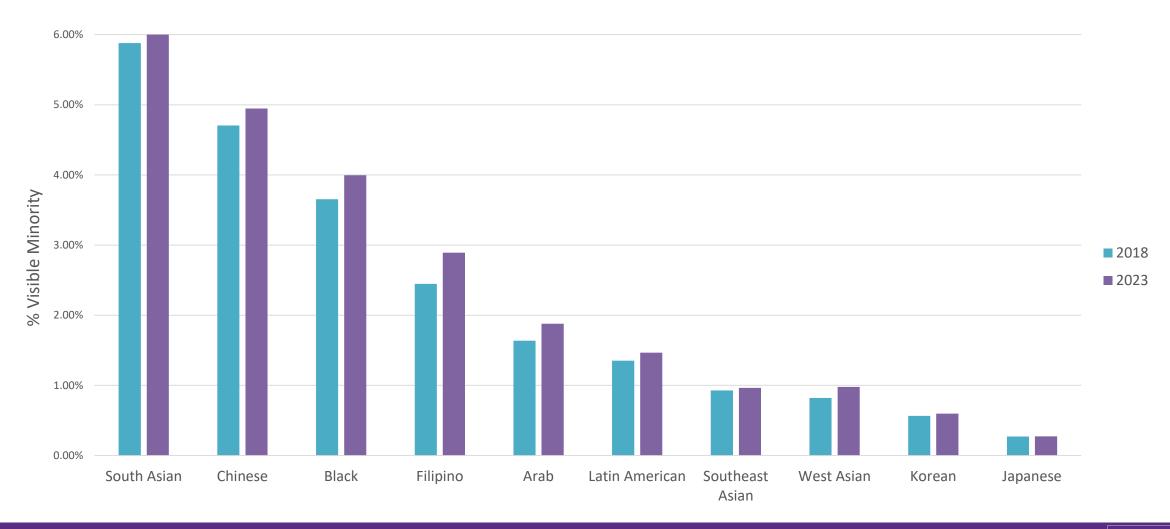
EMPLOYMENT RATE



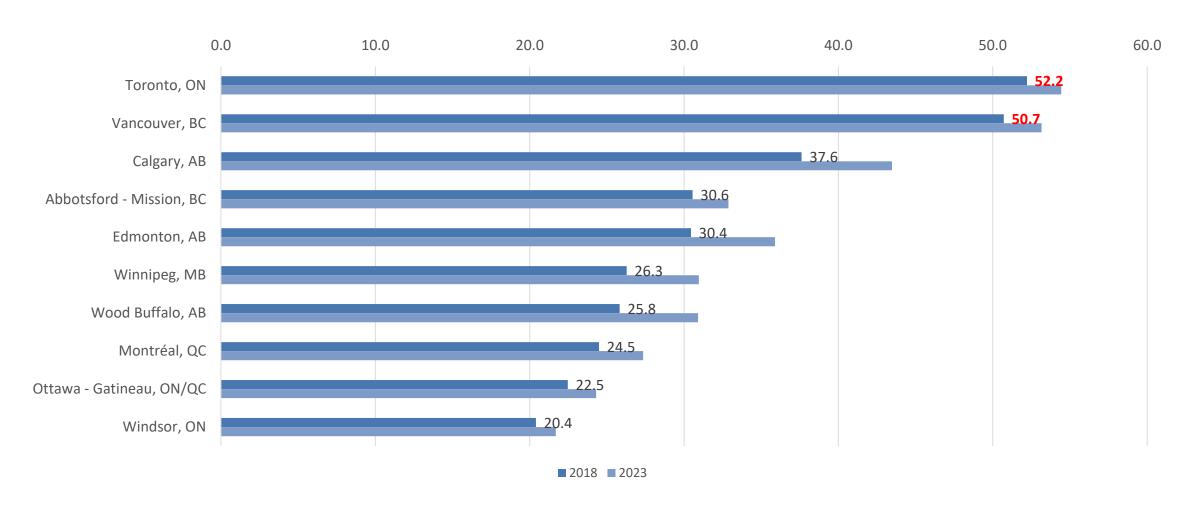
VISIBLE MINORITY IN CANADA



VISIBLE MINORITY GROUPS IN CANADA



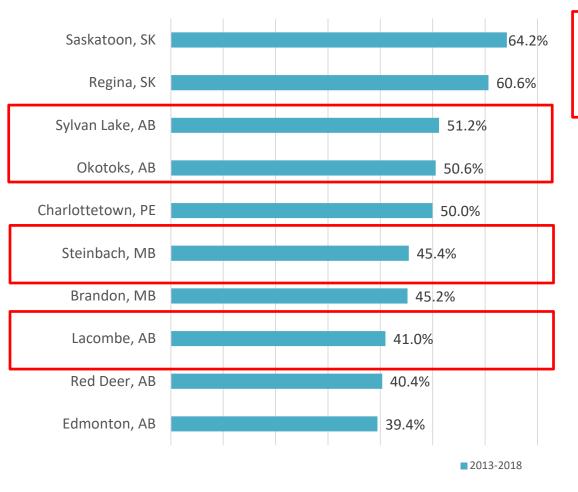
VISIBLE MINORITY POPULATION IN CMAS: A MAJORITY

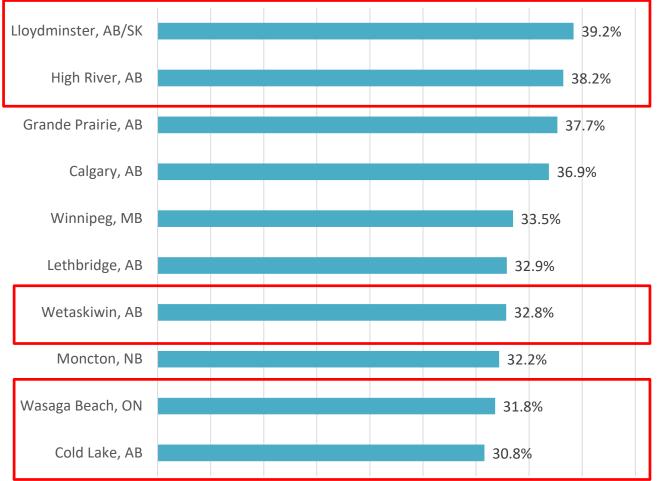


VISIBLE MINORITY POPULATION: GROWTH IN SMALLER CITIES



VISIBLE MINORITY POPULATION: GROWTH IN SMALLER CITIES





VISIBLE MINORITY GROUPS: DIVERSITY IN CITIES

CMA	Visible Minority Group	% of CMA Population
Montréal, QC	Black	7.45%
	Arab	5.79%
	Latin American	3.05%
Toronto, ON	South Asian	17.07%
	Chinese	10.81%
	Black	7.81%
Vancouver, BC	Chinese	19.75%
	South Asian	12.42%
	Filipino	5.78%

CMA	Visible Minority Group	% of CMA Population	
Edmonton, AB	South Asian	8.09%	
	Filipino	5.25%	
	Chinese	4.95%	
Brandon, MB	Latin American	6.52%	
	Chinese	4.98%	
	Black	1.48%	
Windsor, ON	Arab	5.78%	
	Black	4.13%	
	South Asian	3.27%	

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SUMMARY

KEY TAKE-AWAYS

- Canada's population estimate for 2018 is 37.1 million
- Canada will continue to grow close to 41 million by 2028
- Population growth strong in west vs east
- Seniors expected to outnumber children as aging population grows
- Seniors are diverse group
- Steady growth in the Canadian economy
- Visible Minorities more widespread across Canada

PRODUCT UPDATE AND ENVISION5 DEMO

Teresa Sinopoli

2018 DATA UPDATE — MARCH/APRIL

DEMOGRAPHICS & SEGMENTATION

Demographics

- CensusPlus 2016
- DemoStats
- DaytimePop

Segmentation

• PRIZM5

PSYCHOGRAPHICS & BEHAVIOURAL

Psychographic

SocialValues

Behavioural

- Opticks Numeris
- Opticks Vividata
- Opticks Social
- Opticks eShopper
- Opticks Mobile

BUSINESS & LOCATION

Location

- Businesses
- ShoppingCentres
- Points of Interest

Geographic

- Enhanced Postal Code Conversion File
- Streets & Boundaries

NEW 2016 GEOGRAPHY

ALL ENVIRONICS ANALYTICS 2018 DATA PRODUCTS MIGRATING TO 2016 GEOGRAPHIC FRAMEWORK

What does this mean

• With this product update we will be migrating to the geographic framework used for the 2016 Census. This significant adjustment is required to reflect actual changes on the ground to ensure you are working with the best estimates available. All of our Canadian product updates will reflect the new geography.

What's new

- New Levels of Standard Geography;
 - Aggregated Dissemination Area (PRCDADA)
 - Regions (REG)

Description	Geography Abbreviation	Geography Count	CODE Digits	Code Example
National	CAN	1	2	01
Provinces / Territories	PR	13	2	35
Census Divisions	PRCD	293	4	5919
Census Subdivisions	PRCDCSD	5,162	7	4816001
Census Metropolitan / Census Agglomeration Areas	CMACA	157	3	105
Census Tracts	CMACT	5,721	10	8250035.02
Aggregate Dissemination Area	PRCDADA	5,386	8	35020169
Dissemination Areas	PRCDDA	56,590	8	47020169
Federal Electoral Districts (2013 Representation Order)	PRFED13	338	5	24059
Forward Sortation Areas (TomTom Q4 2017)	FSAQ417	1,648	3	B1E
FSALDU (Postal Codes)	FSALDU	846,132	6	E1A0A6
Regions	REG	6	1	1

DEMOGRAPHIC AND SEGMENTATION

DEMOGRAPHIC

CENSUSPLUS 2016: DEMOGRAPHIC VARIABLES MARKETERS RELY ON FROM THE 2016 CENSUS

What it is

• 2016 Census data, enhanced by our modellers to fill in missing data and correct for the effects of random rounding and suppression while maintaining a close relationship to the original Statistic Canada Census.

What's new

- New details on Children by Age
 - o 5 year age cohorts similar to DemoStats
- New Dwellings by Condo Status
 - o Condominium/Not Condominium
- More Language details
 - o Home Language
 - o Mother Tongue

Release One

- Pop by Age and Sex
- Household Population by Age and Sex
- Household Maintainers by Age
- Dwellings by Structural Type
- Dwellings by Tenure
- Dwellings by Period of Construction
- Household Size
- Marital Status
- Households by Type
- Families by Family Structure
- Children at Home by Age
- Household Income (Distributions)

DEMOGRAPHIC

DEMOSTATS: AUTHORITATIVE TODAY AND 3, 5 & 10 YEARS INTO THE FUTURE

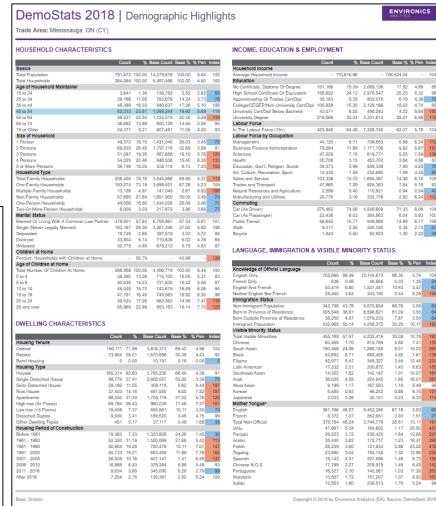
What it is

- Current-year estimates for 760 demographic variables
- Projections for 483 of those variables for 3, 5 and 10 years into the future

What's new

- Migrating to 2016 Census geographic framework
- 3 new structural age variables
- ENVISION Highlights
 Reports: % of Households
 with Children



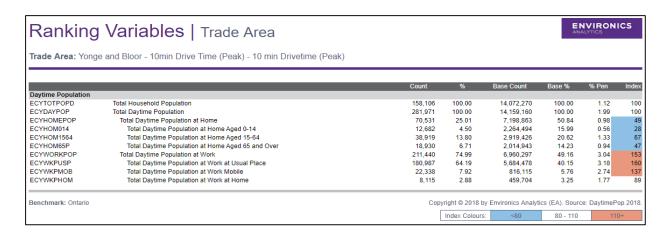


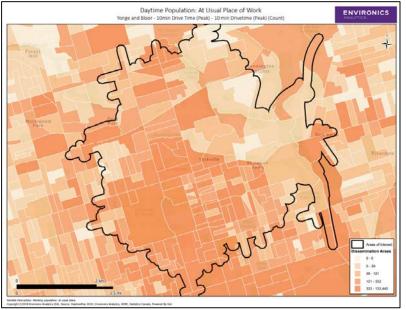
DEMOGRAPHIC

DAYTIMEPOP: CALCULATES CUSTOMERS DURING DAYTIME TO DETERMINE DEMAND AND REACH

What it is

- Estimate of the population that's reachable in any geographic area during daytime hours
- Consists of 10 variables
- Provides a breakdown of populations at home and at work.





SEGMENTATION

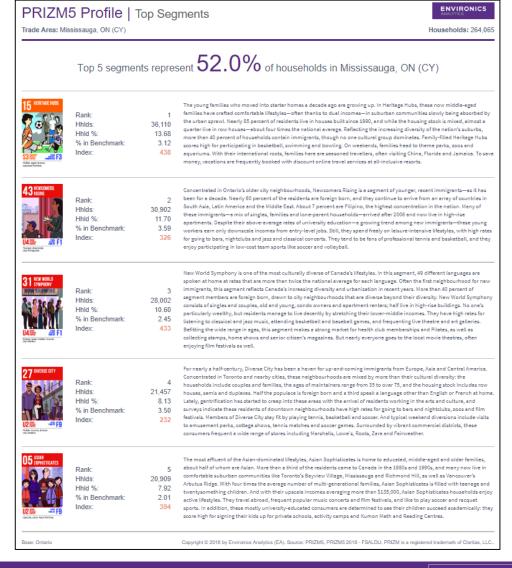
PRIZM5: CANADA'S MOST POPULAR SEGMENTATION SYSTEM

What it is

 Segmentation system that classifies Canada's neighbourhoods into 68 unique lifestyle types—down to the postal code level.

What's new

- Quick reference segment details have changed
- About 21% of postal codes changed PRIZM5 assignments



PSYCHOGRAPHIC AND OPTICKS

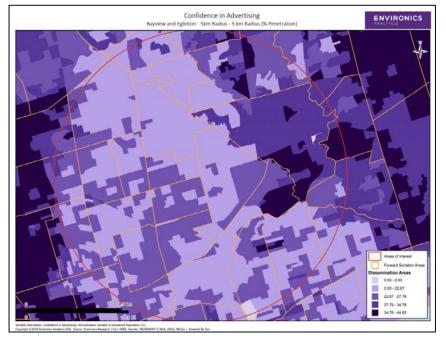
PSYCHOGRAPHIC

SOCIALVALUES: SURVEYING THE CANADIAN MINDSET ANNUALLY SINCE 1983

What it is

- Measures human motivation and social relations
- 243 variables encompassing 95 values/trends and 147 attitudes
- Postal code, DA and above





OPTICKS

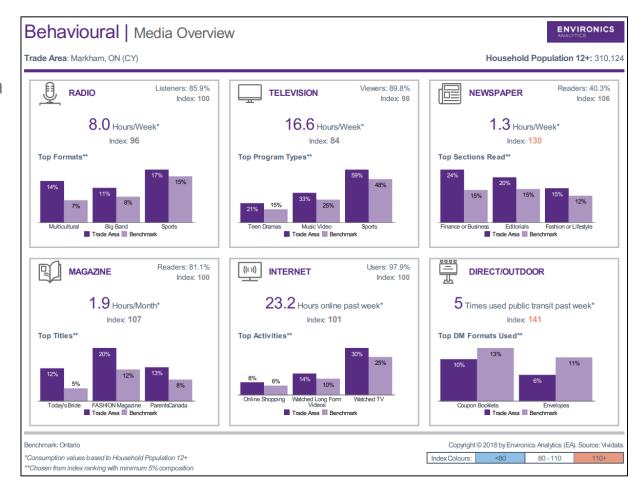
VIVIDATA: DETAILS TRADITIONAL AND NEW MEDIA USAGE—AND MORE

What it is

- Canada's leading syndicated study for singlesource data on print readership, non-print media exposure, product usage and lifestyles
- 4,557 variables
- Postal code, DA and above

What's New

- Over 450 new variables across the Psychographics, Restaurants, Shopping, Internet Usage, Travel and Charitable Giving categories
- New consumption variables available across
 Sports & Leisure, Magazine and Newspapers



OPTICKS

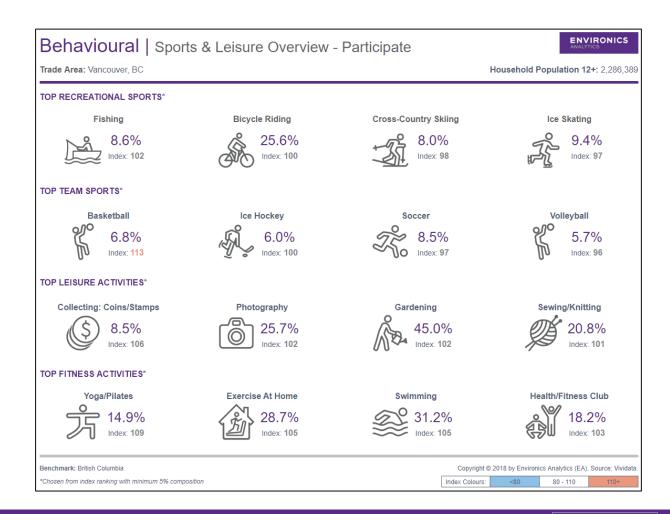
NUMERIS: AUTHORITATIVE DATA ON LIFESTYLE AND MEDIA PREFERENCES

What it is

- Numeris: Leading supplier of radio and television audience ratings services to the Canadian broadcast advertising industry
- Numeris RTS (Return to Sample): National survey on product consumption, leisure activities, retail behaviour and media habits
- 4,306 variables
- Postal Code, DA and above

What's New

- 1200 new variables across the Magazines, Internet Usage, Restaurants, Shopping, Travel, Housing and Automotive categories
- New consumption variables available



OPTICKS

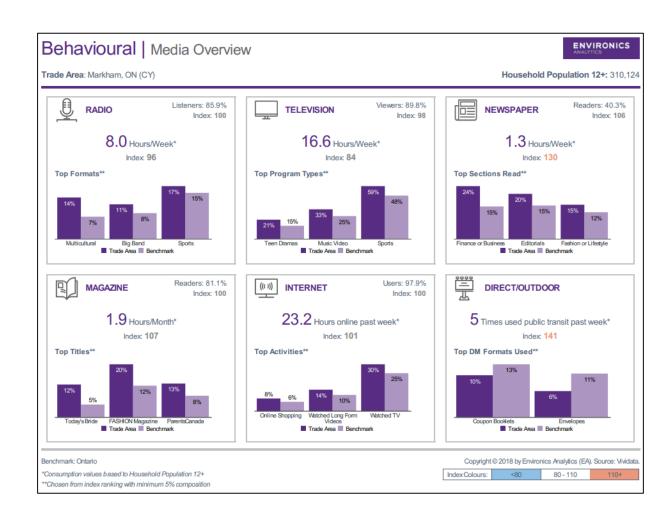
ASKINGCANADIANS™: OFFERS INSIGHTS INTO CANADIANS' ONLINE, SOCIAL AND MOBILE BEHAVIOUR

What it is

- AskingCanadians™ eShopper: 1,138 variables covering wide range of online shopping behaviour from product research to purchase preferences
- AskingCanadians™ Mobile: 1,023 variables on mobile ownership, usage of devices, features and consumer attitudes
- AskingCanadians™ Social Media: 755 variables detailing social media behaviour for all segments of Canadian society

What's New

 All eShopper, Social and Mobile 2018 variables are brand new



BUSINESS AND LOCATION

BUSINESS

BUSINESSPROFILES: DETAILS THE COMPETITIVE LANDSCAPE FOR EFFECTIVE BUSINESS STRATEGIES

What it is

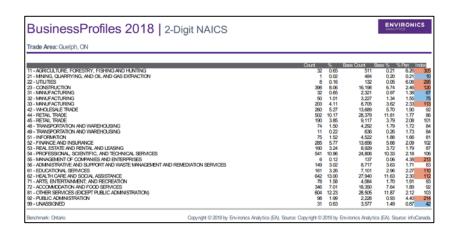
Based on infoCanada data

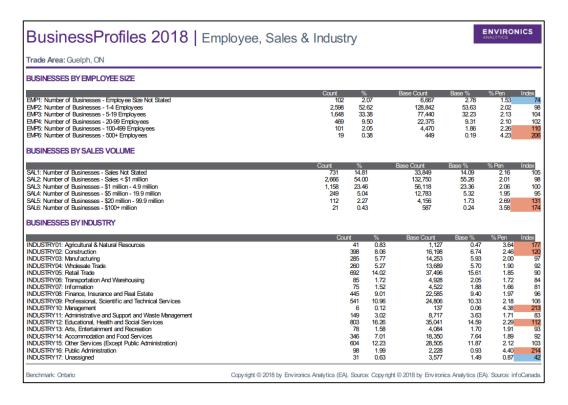
BusinessProfiles: 127 variables covering over 1.1 million Canadian businesses by NAICS

code, SIC, employee size range and sales volumes

What's New

Now uses NAICS as reporting metric





LOCATION

VALUABLE DATA FOR EVALUATING COMPETITIVE LANDSCAPE AND SPECIFIC SECTORS

What it is

This suite of data products features geocoded location files from infoCanada, EnsembleIQ, and TomTom.

BUSINESSES POINTS OF INTEREST SHOPPING CENTRES

infoCanada TomTom EnsembleIQ

1.1 million records 1.3 million records 3,194 records (+70 from 2017)

GEOGRAPHIC

LOCATION LOCATION

ENHANCED POSTAL CODE CONVERSION FILE 884,215 records (+900 from 2017)

STREETS & BOUNDARIES

TomTom Streets
2016 Boundaries

2018 UPCOMING DATA UPDATES

May 31st

Segmentation

- PRIZM5 QC
- DELTA5

Health

CommunityHealth

Financial

- AgeByIncome
- MoneyMatters

Demographic

AccultuRates

June 29th

Behavioural

- Spectra Homescan®
- Opticks Automotive
- CommunityLife
- GreenLiving
- GivingBack

Segmentation

• PRIZM5 Spectra

Location

- Spectra Trade Areas
- TrafficCounts

Financial

- WealthScapes
- WealthScapes Lite
- HouseholdSpend
- FoodSpend
- Neighbourhood View™

Demographic

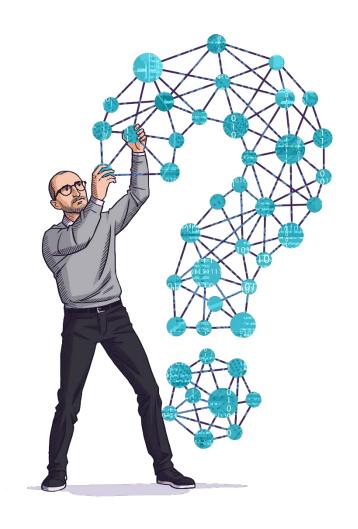
CrimeStats

September 30th

Financial

- WealthScapes Daytime
- WealthScapes Fundraiser
- LiquidAssets

QUESTIONS?



THANK YOU

Teresa Sinopoli

Vice President of Product Management

Sandra Albanese

Research Director for Demographic Data



