

Reporting Period: End of July, 2023 **Ontario Real Estate and Economic Report**

Real GDP Yearly	2021	2022	2023f	Y/Y
Ontario	6.2%	4.9%	3.0%	-1.3pts
Canada	6.3%	3.5%	2.2%	-2.8pts
Consumer Price Index (CPI)	2021	2022	2023f	Y/Y
Ontario	3.4%	6.8%	3.7%	2.7pts
Canada	3.5%	6.8%	3.4%	3.3pts
Real GDP Quarterly	Q2 2022	Q3 2022	Q1 2023	Y/Y
Canada	0.8%	0.0%	0.8%	-1.1pts

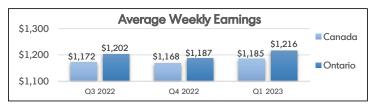
Ontario Economic Indicators --

Mortage 90 Day Arrears	Q2 2021	Q2 2022	Q2 2023	Y/Y	
Ontario	0.08%	0.06%	0.07%	0.01pts	
Canada	0.19%	0.14%	0.15%	0.01pts	

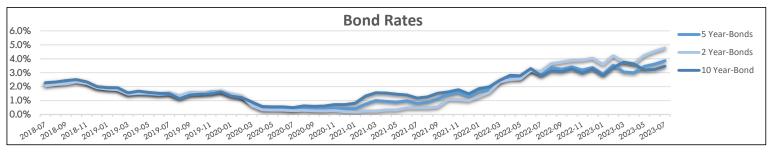
Ontario (Unadjusted)	Q2 2021	Q2 2022	Q2 2023	Y/Y
Housing Starts	25,594	22,460	25,512	13.6%
Housing Under Construction	136,919	153,536	Not Available	N/A
Housing Completion	21,479	16,079	Not Available	N/A

Economic Stats	Apr 2023	May 2023	Jun 2023	Y/Y				
Imports	36,144,761	40,224,554	39,678,225	4.1%				
Exports	21,179,992	22,545,074	21,853,909	9.1%				
Trade Balance	-14,964,769	-17,679,480	-17,824,316	-1.4%				
Manufacturing (SA)	32,273,824	32,895,535	Not Available	7.0%				
Retail Sales (SA)	24,761,369 24,537,687		Not Available	-5.7%				
(millions)								





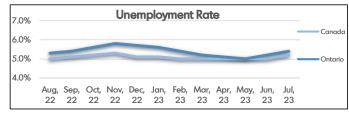




	2021	ZVZZ	20201	
ntario	6.2%	4.9%	3.0%	-1.3pts
anada	6.3%	6.3% 3.5%		-2.8pts
onsumer Price Index Pl)	2021	2022	2023f	Y/Y
ntario	3.4%	6.8%	3.7%	2.7pts
anada	3.5%	6.8%	3.4%	3.3pts
al GDP Quarterly	Q2 2022	Q3 2022	Q1 2023	Y/Y
anada	0.8%	0.0%	0.8%	-1.1pts

Unemployment Rate (Seasonally Adjusted - SA)	May, 2023	Jun, 2023	Jul, 2023	Y/Y
Canada	5.0%	5.2%	5.3%	0.1pts
Ontario	5.2%	5.4%	5.6%	0.3pts
Number Employed (SA 1000s)	May, 2023	Jun, 2023	Jul, 2023	Y/Y
Canada	20,111	20,139	21,151	7.9%
Ontario	7,901	7,922	7,932	2.8%
Labour Participation Rate (Seasonally Adjusted - SA)	May, 2023	Jun, 2023	Jul, 2023	Y/Y
Canada	65.6%	65.6%	65.6%	0.6pts
Ontario	65.5%	65.7%	65.7%	0.4pts

Population	Q2 2021	Q2 2022	Q2 2023	Y/Y
Ontario	14,789,778	15,007,816	15,500,632	3.3%
Migration	Q1 2021	Q1 2022	Q1, 2023	Y/Y
Net Interprovincial Migration	-5,629	-6,596	14,732	323%
Net International Migration	40,670	36,286	125,907	247%



Ottawa Housing Statistics and Economic Indicators

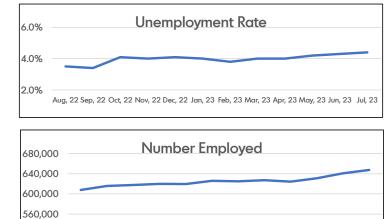


2021

2022

1,000,000

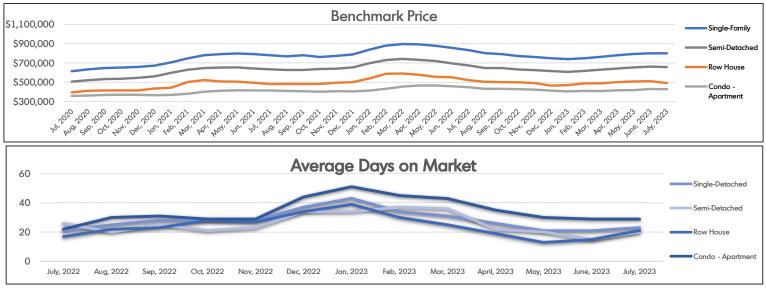
2020



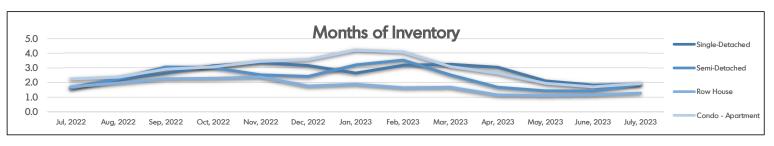
Aug, 22 Sep, 22 Oct, 22 Nov, 22 Dec, 22 Jan, 23 Feb, 23 Mar, 23 Apr, 23 May, 23 Jun, 23 Jul, 23

			Report	ting Period:	July, 2023					
	Sa	Sales New Listinas		Sales to New Listings Ratio		Active Listings		Benchmark Price		
	TOTAL	Y/Y	TOTAL	Y/Y	AVERAGE	Y/Y	TOTAL	Y/Y	PRICE	Y/Y
Single-Family Detached	419	21.4%	809	-0.1%	51.8%	57.5%	1,118	5.8%	\$801,600	-3.8%
Semi-Detached	20	-58.3%	95	13.1%	21.1%	-63.2%	116	-3.3%	\$657,500	-2.4%
Row House	197	0.5%	307	-19.0%	64.2%	24.1%	335	-17.7%	\$491,500	-6.0%
Condo - Apartment	153	13.3%	291	-0.7%	52.6%	14.1%	418	-2.8%	\$429,600	-4.3%
		Rep	orting Perio	d: August, :	2022 to July, 2	2023				
	TOTAL		TOTAL		AVERAGE		TOTAL		AVERAGE	PRICE
Single-Family Detached	4438		7,991		57.5%		11,218		\$775,767	
Semi-Detached	579		1,071		56.0%		1,336		\$637,325	
Row House	2372		3,621		69.2%		3,843		\$493,500	
Condo - Apartment	1758		2,915		59.8%		4,630		\$421,150	

Benchmark Price by Timeframe and Property Type									
	5 Years	3 Years	1 Year	6 Months	3 Months	2 Months	1 Month	July, 2023	
Single-Family Detached	\$489,200	\$615,000	\$833,400	\$739,900	\$780,900	\$794,100	\$801,600	\$801,600	
Semi-Detached	\$391,500	\$507,600	\$673,900	\$608,800	\$642,700	\$654,500	\$662,800	\$657,500	
Townhouse	\$285,700	\$395,700	\$522,800	\$470,800	\$501,100	\$508,800	\$511,500	\$491,500	
Apartment	\$278,000	\$358,700	\$448,700	\$405,600	\$417,700	\$419,000	\$430,800	\$429,600	



Ottawa Housing Statistics and Economic Indicators





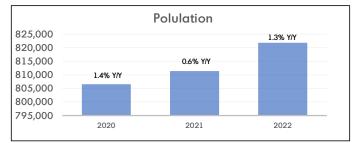


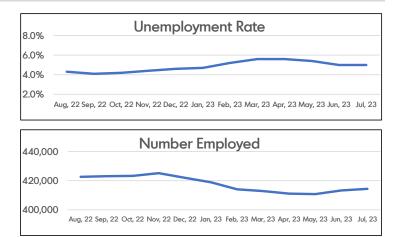




Hamilton Housing Statistics and Economic Indicators

ECONOMY (SA)	May 2023	Jun 2023	Jul 2023	Y/Y
Unemployment Rate	5.0%	5.0%	5.3%	0.2pts
Number Employed	410,800	413,300	414,400	-1.8%
Labour Participation Rate	63.6%	63.8%	64.1%	-1.4pts

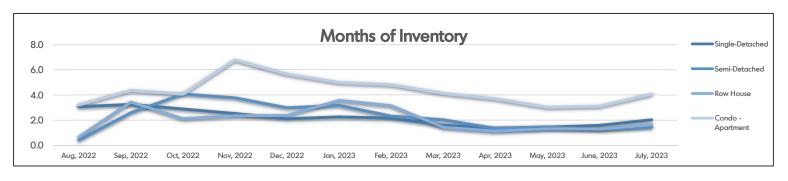




			Reporting Period: July, 2023									
	s	Sales		New Listings		o New Ratio	Active Listings		Benchmark Price			
	TOTAL	Y/Y	TOTAL	Y/Y	AVERAGE	Y/Y	TOTAL	Y/Y	PRICE	Y/Y		
Single-Family Detached	211	5.0%	472	20.1%	44.7%	68.0%	565	9.0%	\$872,000	-0.1%		
Semi-Detached	19	5.6%	32	0.0%	59.4%	5.6%	37	-14.0%	\$773,600	0.0%		
Row House	20	42.9%	41	64.0%	48.8%	-12.9%	50	42.9%	\$670,900	-3.5%		
Condo - Apartment	30	57.9%	93	165.7%	32.3%	-40.6%	138	84.0%	\$486,400	-12.3%		
		Re	porting Peri	od: August, 2	2022 to July, 2	023			•			
	TOTAL		TOTAL		AVERAGE		TOTAL		AVERAGE P	RICE		
Single-Family Detached	2,747		4,461		68.0%		5,811		\$836,567			
Semi-Detached	197		302		76.6%		384		\$743,050			
Row House	238		390		67.6%		422		\$655,208			
Condo - Apartment	369		824		45.5%		1,326		\$493,758			

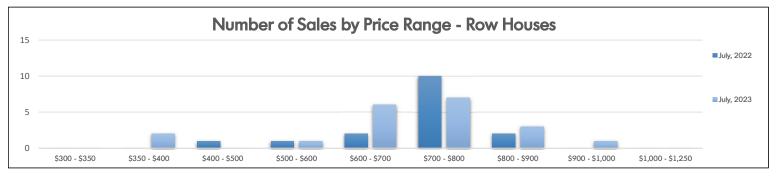
	Benchmai	rk Price b	y Timefraı	me and P	roperty Ty	ре		
	5 Years	3 Years	1 Year	6 Months	3 Months	2 Months	1 Month	July 2023
Single-Family	\$540,700	\$653,500	\$872,800	\$801,500	\$857,500	\$869,600	\$867,200	\$872,000
Semi-Detached	\$457,500	\$546,700	\$777,900	\$710,700	\$763,000	\$780,400	\$774,500	\$773,600
Townhouse	\$366,500	\$445,100	\$695,000	\$629,400	\$667,700	\$680,800	\$672,500	\$670,900
Apartment	\$310,900	\$367,900	\$554,800	\$476,100	\$472,000	\$480,800	\$486,200	\$486,400
		Be	nchmark	Price				
\$1,200,000								Single-Family
\$1,000,000								Semi-Detached
\$800,000								Row House
\$600,000								Kow House
\$400,000								Condo - Apartment
\$200,000								•
20, 40, 40, 40, 40, 40, 40, 40, 40, 40, 4	en fen hen en for son per hen hu sy hon son	202, 001, 101, 101, 15	101, 590, 101, 101,	1022 2027 2027 2021	~ 2022 2022 2022 2022 2022 2022	102, 400, 400, 400, 400, 400, 400, 400, 4	, Way, Mue, MM, 505, 505, 505, 505, 505, 505, 505,	
. ~		~ ~ ~	, , , , ,	<i>H</i> . , <i>L</i>	5 ° C V	3 1 A 1	<i>H</i> . <i>P</i> . 3	
75		Averag	e Days c	on Marke	et			
			-					Single-Detached
50	~							Semi-Detached
25				\sim				Row House
25								Condo - Apartmen
0								
Aug, 2022 Sep, 2022	Oct, 2022 Nov, 2022 Dec, 202	22 Jan, 2023	3 Feb, 2023	Mar, 2023	April, 2023 M	ay, 2023 June,	2023 July, 2023	

Hamilton Housing Statistics and Economic Indicators





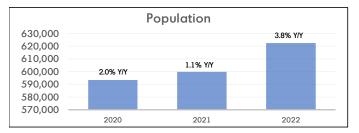


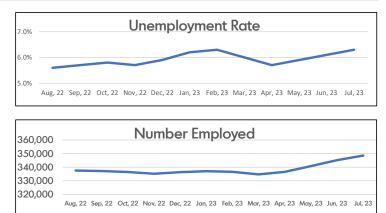




Kitchener-Waterloo Housing Statistics and Economic Indicators

ECONOMY (SA)	May 2023	Jun 2023	Jul 2023	Y/Y
Unemployment Rate	6.3%	6.2%	5.9%	0.6pts
Number Employed	336,600	340,900	348,600	4.0%
Labour Participation Rate	69.1%	70.0%	70.6%	0.7pts

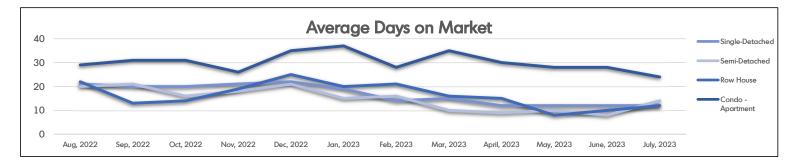


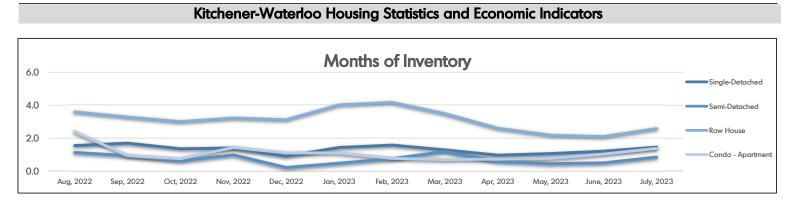


			Report	ing Period:	July, 2023					
	Sales		New Listings		Sales to New Listinas Ratio		Active Listings		Benchmark Price	
	TOTAL	Y/Y	TOTAL	Y/Y	AVERAGE	Y/Y	TOTAL	Y/Y	PRICE	Y/Y
Single-Family Detached	205	19.2%	436	22.5%	47.0%	-2.7%	373	9.0%	\$869,000	5.1%
Semi-Detached	20	33.3%	35	-12.2%	57.1%	52.4%	25	-24.2%	Not Availat	ble
Row House	32	52.4%	66	20.0%	48.5%	27.0%	45	12.5%	\$648,700	0.9%
Condo - Apartment	57	46.2%	154	57.1%	37.0%	-7.0%	229	68.4%	\$484,900	-7.6%
	•	Repo	orting Perio	d: August, 2	2022 to July, 2	2023			•	
	TOTAL		TOTAL		AVERAGE		TOTAL		AVERAGE	PRICE
Single Family Detached	2,314		3,542		71.1%		3,012		\$832,200	
Semi-Detached	285	285			88.5%		203		Not Availat	ble
Row House	329		476	476		71.3%		351		
Condo - Apartment	729		1,391		52.7%		2,037		\$485,992	

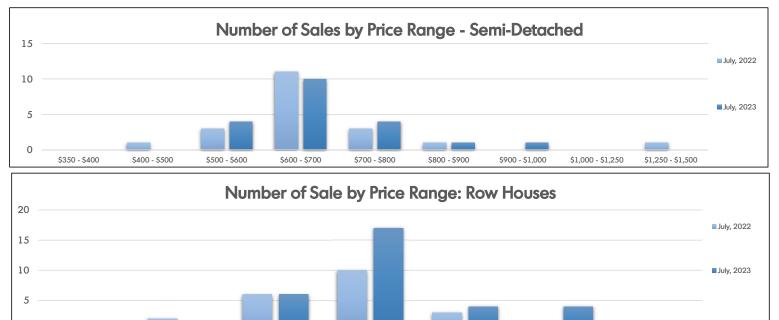
Benchmark Price by Timeframe and Property Type											
	5 Years	3 Years	1 Year	6 Months	3 Months	2 Months	1 Month	July 2023			
Single-Family (detached & semi-detached)	\$514,200	\$629,100	\$827,100	\$789,900	\$865,100	\$887,800	\$889,400	\$869,000			
Townhouse	\$337,500	\$421,100	\$642,600	\$583,100	\$611,600	\$634,300	\$645,200	\$648,700			
Apartment	\$285,300	\$368,400	\$524,800	\$481,300	\$484,900	\$487,600	\$479,000	\$484,900			

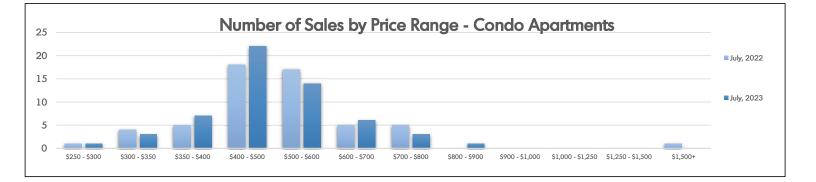












\$800 - \$900

\$700 - \$800

\$900 - \$1,000

\$1,000 - \$1,250

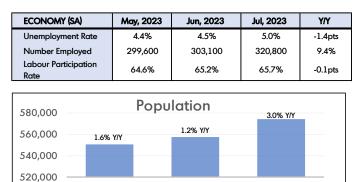
0

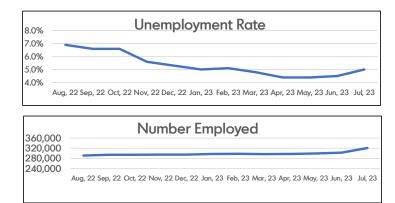
\$400 - \$500

\$500 - \$600

\$600 - \$700

London Housing Statistics and Economic Indicators

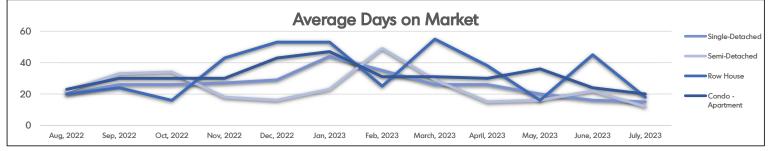


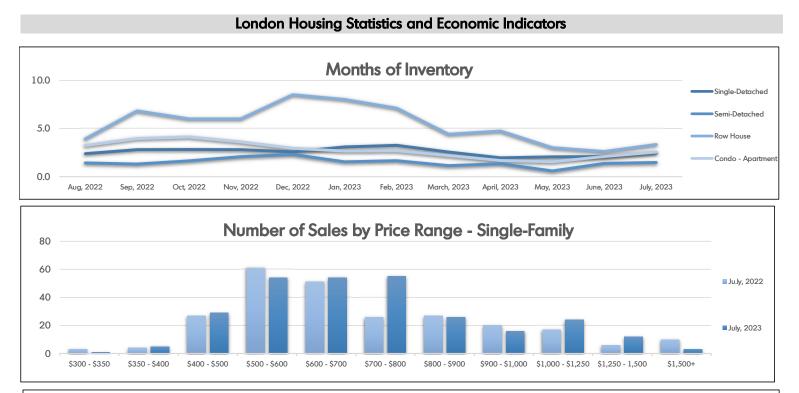


			Report	ing Period:	July, 2023					
	Sa	es	New Listings		Sales to New Listings Ratio		Active Listings		Benchmark Price	
	TOTAL	Y/Y	TOTAL	Y/Y	AVERAGE	Y/Y	TOTAL	Y/Y	PRICE	Y/Y
Single-Family Detached	280	14.8%	624	25.8%	44.9%	56.4%	803	22.2%	\$657,500	-0.7%
Semi-Detached	24	20.0%	42	50.0%	57.1%	-20.0%	30	0.0%	Not Availat	ole
Row House	7	133.3%	16	14.3%	43.8%	104.2%	29	52.6%	\$516,900	-4.5%
Condo - Apartment	49	25.6%	97	1.0%	50.5%	24.3%	143	3.6%	\$392,800	-11.2%
		Repo	orting Perio	d: August, 2	2022 to July	, 2023	•		•	
	TOTAL		TOTAL		AVERAG	E	TOTAL		AVERAGE	PRICE
Single Family Detached	2,961		5,483		56.4%		7,325		\$636,875	
Semi-Detached	172		230		77.8%		246		Not Availat	ole
Row House	61		149		41.5%		285		\$502,850	
Condo - Apartment	523		903		58.7%		1,369		\$385,075	

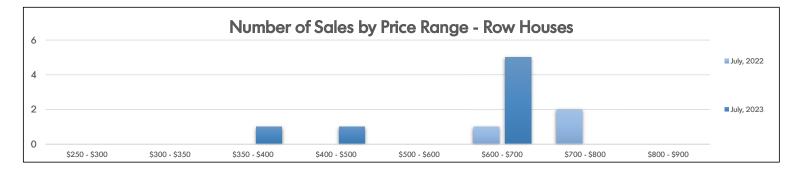
Single-Family (detached & semi-detached) \$365,000 \$464,300 \$662,300 \$604,200 \$654,100 \$666,900 \$67	Benchmark Price by Timeframe and Property Type											
	5 Years 3 Years 1 Year 6 Months 3 Months 2 Months 1 Month July, 2023											
Townhouse \$261,600 \$360,400 \$541,100 \$500,400 \$513,400 \$52	Single-Family (detached & semi-detached)	\$365,000	\$464,300	\$662,300	\$604,200	\$654,100	\$666,900	\$674,300	\$657,500			
	Townhouse	\$261,600	\$360,400	\$541,100	\$501,100	\$500,400	\$513,400	\$520,300	\$516,900			
Apartment \$216,000 \$294,900 \$442,400 \$374,600 \$382,400 \$394,000 \$39	Apartment	\$216,000	\$294,900	\$442,400	\$374,600	\$382,400	\$394,000	\$392,800	\$392,800			

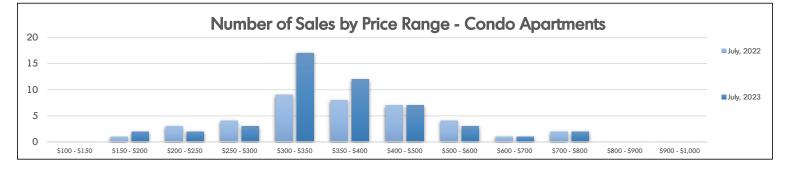




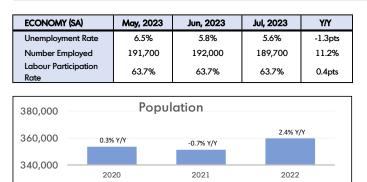


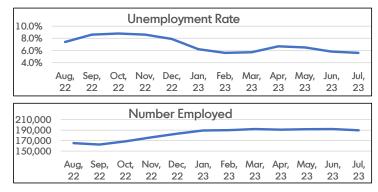






Windsor Housing Statistics and Economic Indicators

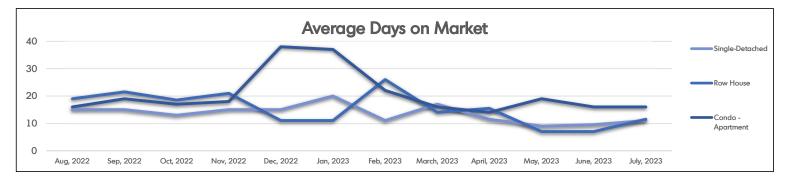


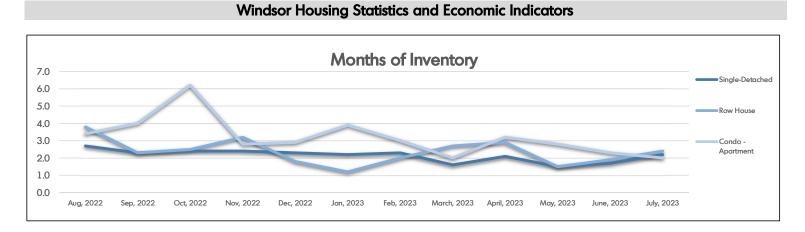


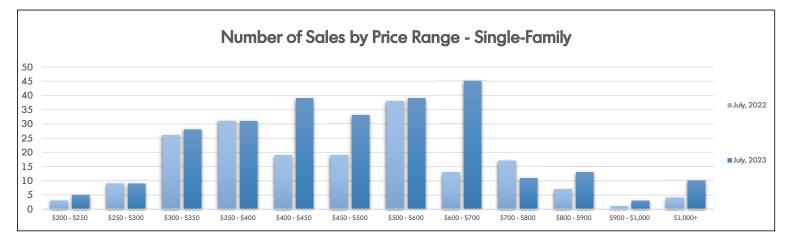
			Report	ting Period:	July, 2023					
	Sales		New Listings		Sales to New Listings Ratio		Active Listings		Benchmark Price	
	TOTAL	Y/Y	TOTAL	Y/Y	AVERAGE	Y/Y	TOTAL	Y/Y	PRICE	Y/Y
Single-Family Detached	308	16.2%	640	-16.7%	48.1%	46.1%	689	-10.7%	\$637,000	-5.0%
Row House	8	14.3%	19	-24.0%	38.1%	14.3%	19	-24.0%	\$417,100	-12.8%
Condo	36	28.6%	68	-6.8%	52.9%	38.0%	72	-23.4%	\$393,000	-2.8%
		Repo	orting Peric	d: August, 2	2022 to July, 3	2023				
	TOTAL		TOTAL		AVERAGE		TOTAL		AVERAGE	PRICE
Single Family Detached	3,224		5,945		55.5%		7,229		\$620,108	
Row House	103	228			46.3%		255		\$408,442	
Condo	312		631		54.0%		856	856		

Benchmark Price by Timeframe and Property Type										
5 Years 3 Years 1 Year 6 Months 3 Months 2 Months 1 Month July, 2023										
Single-Family (detached & semi-detached)	\$325,800	\$420,100	\$725,800	\$587,500	\$595,400	\$606,000	\$636,100	\$637,000		
Townhouse	\$195,900	\$268,700	\$478,600	\$361,400	\$373,800	\$408,700	\$424,600	\$417,100		
Condo	\$205,400	\$272,200	\$404,200	\$389,800	\$383,500	\$374,100	\$383,100	\$393,000		







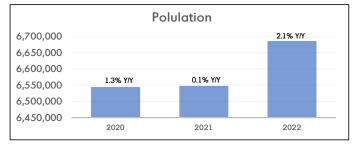


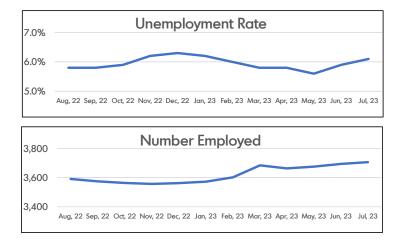




GTA Housing Statistics and Economic Indicators

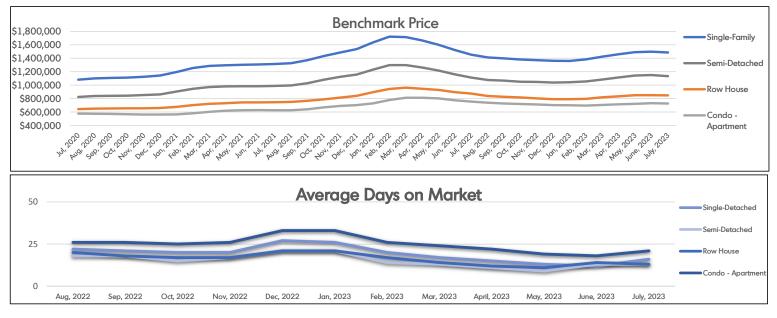
ECONOMY (SA)	May 2023	Jun 2023	Jul 2023	Y/Y
Unemployment Rate	5.9%	6.1%	6.4%	0.6pts
Number Employed	3,676	3,695	3,706	3.2%
Labour Participation Rate	67.7%	67.9%	68.1%	0.7pts



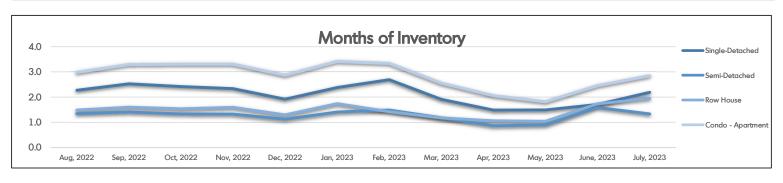


			Report	ing Period:	July, 2023					
	Sc	Sales		New Listings		o New Ratio	Active Listings		Benchmark Price	
	TOTAL	Y/Y	TOTAL	Y/Y	AVERAGE	Y/Y	TOTAL	Y/Y	PRICE	Y/Y
Single-Family Detached	2,378	12.5%	6,025	17.0%	39.5%	-3.9%	6,817	7.0%	\$1,489,100	2.4%
Semi-Detached	445	-5.7%	1,030	18.0%	43.2%	-9.2%	825	-9.2%	\$1,135,700	2.0%
Row House	454	12.4%	1,203	34.7%	37.7%	-16.6%	1,112	18.9%	\$848,200	-2.9%
Condo - Apartment	1,505	8.1%	4,334	17.8%	34.7%	-8.2%	5,416	8.3%	\$728,000	-3.6%
	•	Re	porting Perio	od: August, 2	2022 to July, 2	023				
	TOTAL		TOTAL		AVERAGE		TOTAL		AVERAGE P	RICE
Single-Family Detached	28,887		55,514		48.2%		58,319		\$1,420,492	
Semi-Detached	5,705		9,350		62.9%		7,230		\$1,084,683	
Row House	5,674	5,674		9,975		59.6%		8196		
Condo - Apartment	18,883	18,883			48.2%		51,555		\$716,083	

Benchmark Price by Timeframe and Property Type										
	5 Years	3 Years	1 Year	6 Months	3 Months	2 Months	1 Month	July 2023		
Single-Family	\$981,800	\$1,081,200	\$1,454,900	\$1,360,900	\$1,424,500	\$1,462,500	\$1,500,100	\$1,489,100		
Semi-Detached	\$716,800	\$823,900	\$1,113,300	\$1,043,300	\$1,084,900	\$1,116,900	\$1,151,400	\$1,135,700		
Townhouse	\$549,400	\$643,400	\$873,600	\$791,500	\$818,500	\$833,700	\$851,100	\$848,200		
Apartment	\$500,600	\$577,600	\$755,500	\$699,900	\$703,700	\$714,300	\$730,400	\$728,000		



GTA Housing Statistics and Economic Indicators





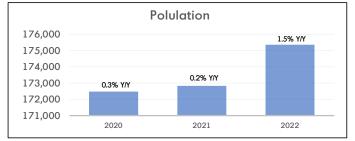


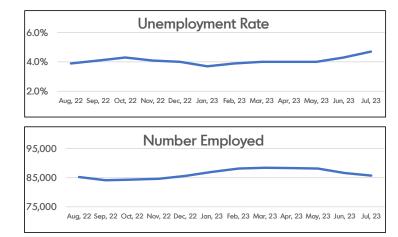




Sudbury Housing Statistics and Economic Indicators

ECONOMY (SA)	May, 2023	Jun, 2023	Jul, 2023	Y/Y
Unemployment Rate	4.0%	4.3%	4.7%	0.5pts
Number Employed	88,100	86,600	85,700	0.5%
Labour Participation Rate	63.0%	61.5%	61.0%	0.0pts

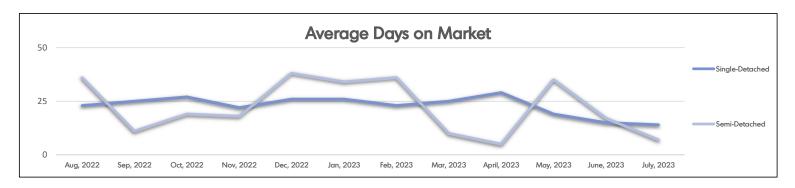




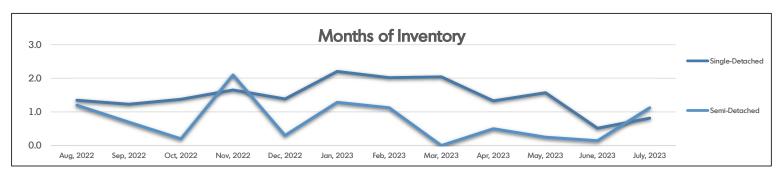
			Report	ting Period:	July, 2023					
	Sales		New Listings		Sales to New Listings Ratio		Active Listings		Benchmark Price	
	TOTAL	Y/Y	TOTAL	Y/Y	AVERAGE	Y/Y	TOTAL	Y/Y	PRICE	Y/Y
Single-Family Detached	28	-56.9%	42	-55.8%	66.7%	-2.6%	35	-87.0%	\$495,800	1.5%
Semi-Detached	2	2 100.0%		6 0.0%		100.0%	6	-33.3%	Not Availat	ole
		Rej	oorting Peri	od: August, 2	2022 to July, 2	023				
	TOTAL		TOTAL		AVERAGE		TOTAL		AVERAGE P	RICE
Single-Family Detached	570)		742			863		\$452,333	
Semi-Detached	56	51			115.7%		34		Not Available	

Benchmark Price by Timeframe and Property Type								
	5 Years	3 Years	1 Year	6 Months	3 Months	2 Months	1 Month	July 2023
Single-Family	\$295,300	\$335,200	\$488,300	\$420,700	\$462,000	\$486,000	\$493,200	\$495,800

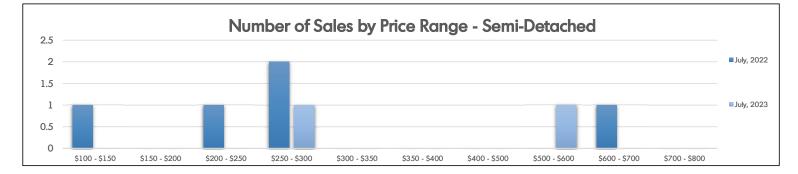












Resources

Statistis Canada - Interprovincial migration quarterly - Table: 17-10-0020-01 Statistics Canada - Labour Market Indicators - Tables: 71-607-X Statistics Canada - CMHC housing starts, under construction and completions - Table: 34-10-0135-01 Statistics Canada - International Merchandise trade by province - Table: 12-10-0119-01 Statistics Canada - Manufacturing sales by industry and province - Table: 16-10-0048-01 Statistics Canada - Retail trade sales by province and territory - Table: 20-10-0008-01 Statistics Canada- Population estimates - Table: 17-10-0135-01 https://royal-bank-of-canada-2124.docs.contently.com/v/vaccine-progress-brightens-outlook-for-provincial-economies-pdf http://rbc.com/economics http://www.cba.ca https://www.statcan.gc.ca/eng/start Statistics Canada - Poplulation Estimates Quarterly - Table: 17-10-009-01 https://www.bankofcanada.ca/rates/interest-rates/canadian-bonds Statistics Canada - Average Weekly Earnings Statistics Canada - Consumer Price Index Calvert's Economic Definition Reference Guide Ottawa Real Estate board

- Interpreting the Data -

Inventory

Months of Inventory = Active Listings / Monthly Sales Inventory > 6 months = Buyers Market Inventory < 4 - 6 months = Balanced Market

Inventory < 4 months = Sellers Market

Benchmark Price: how much the benchmark (average) house has appreciated or depreciated

Each month, the MLS® HPI uses more than 15 years of MLS® System data and sophisticated statistical models to define a "typical" home based on the features of homes that have been bought and sold. These benchmark homes are tracked across Canadian neighbourhoods and different types of houses.

Migration and Population Growth: An increase in population in the province is positively correlated with an increase in demand for housing and rentals

Housing Starts: Increase in housing supply, when housing starts trend up or down investors are predicting stronger or weaker demand for housing

Employment and Weekly Earnings : Positively correlates with demand for goods and services

Bond Yields: The bond market is a good predictor of mortgage rates, inflation and the direction of the economy

Normal yield curve starts with lower yields for lower maturity bonds then increases for bonds with higher maturity.

A normal yield curve slopes upward

Steep yield curve implies a growing economy moving which is often accompanied by higher inflation resulting in higher interest rates

Flat yield curve shows similar yields across all maturities and happens in times of economic uncertainty

Inverted yield curve is when short term interest rates exceed long term interests rates and suggests a severe economic slowdown.

Mortgage 90 Day Arrears: the trend can indicate a strong or weak economy

The statements and statistics in this report have been compiled by Calvert Home Mortgage Investment Corporation based on information from sources considered to be reliable. We make no representation or warranty, express or implied, as to its accuracy or completeness. This publication is for the people we work with and should not be construed as an offer to sell or a solicitation to buy securities.