

Ontario Real Estate and Economic Report

Real GDP Growth	2021	2022f	Y/Y
Ontario	6.2%	4.2%	-2.0%
Canada	6.3%	4.1%	-2.3%
СРІ	2021	2022f	Y/Y
Ontario	2.1%	1.9%	-0.2%
	2.1%	2.0%	-0.1%

Sep, 2022

5.2%

5.6%

Sep, 2022

19,547

7,664

Sep, 2022

64.8%

65.8%

Q3 2021

14,826,276

Q4 2021

-15,003

Aug 2022

37,303,419

19,191,423

-18,111,996

30.950.438

22,520,733

(millions)

731

Oct, 2022

5.3%

5.8%

Oct, 2022

19,577

7,661

Oct, 2022

64.8%

64.8%

Q3 2022

15,109,416

Q4 2022

-6,596

36,286

Sep 2022

38.427.928

19,490,697

30,583,283

-18937231

Y/Y

-1.6pts

-1.5pts

Y/Y

2.6%

2.3%

Y/Y

-0.5pts

0.5pts

Y/Y

1.9%

Y/Y

-1002%

-342%

Y/Y

28.3%

26.8%

29.9%

12.6%

11.8%

August, 2022

5.1%

5.4%

August, 2022

19,564

7,690

August, 2022

64.8%

64.9%

Q3 2020

14,734,014

Q4 2020

4.400

70,658

July, 2022

35,517,242

17,997,411

17,519,831

30,998,510

22,529,491

Unemployment Rate

Number Employed

Labour Participation

Rate (Seasonally Adjusted)

(Seasonally adjusted) Canada

Ontario

(SA 1000s)

Canada

Ontario

Canada

Ontario

Ontario Migration

Migration

Migration

Imports

Exports

Population

Net Interprovincial

Net International

Economic Stats

Trade Balance

Manufacturing (SA)

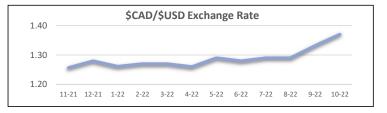
Retail Sales (SA)

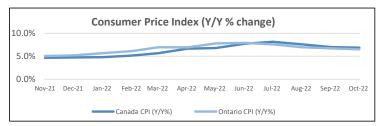
- Ontario Economic Indicators -

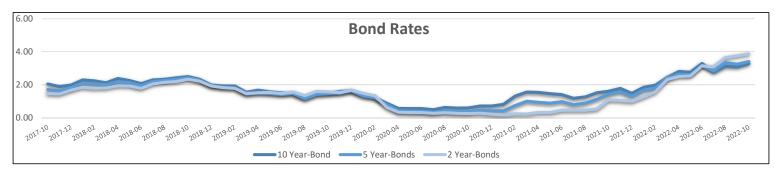
Mortage 90 Day Arrears	Q2 2020	Q2 2021	Q2 2022	Y/Y
Ontario	0.12%	0.80%	0.60%	-0.20pts
Canada	0.27%	0.19%	0.14%	-0.07pts

Ontario (Unadjusted)	Q3 2020	Q3 2021	Q3 2022	Y/Y
Housing Starts	25,160	27,765	29,746	7.1%
Housing Under Construction	126,826	145,712	164,580	12.9%
Housing Completion	18,782	18,386	18,607	1.2%



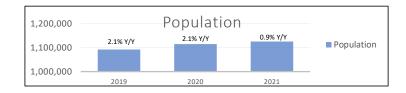






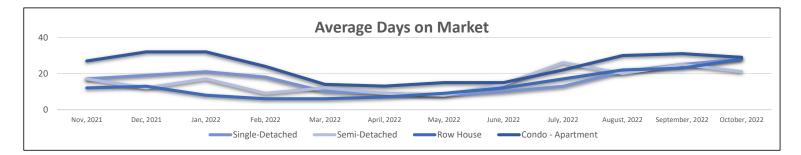
Ottawa Housing Statistics and Economic Indicators

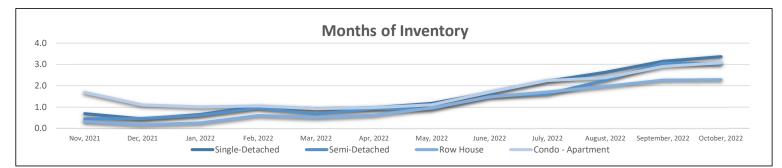
ECONOMY (SA)	Aug, 2022	Sep, 2022	Oct, 2022	Y/Y
Unemployment Rate	3.4%	4.1%	4.2%	-1.2pts
Number Employed	603,900	610,200	611,700	5.6%
Labour Participation Rate	66.0%	67.0%	67.2%	-1.3pts



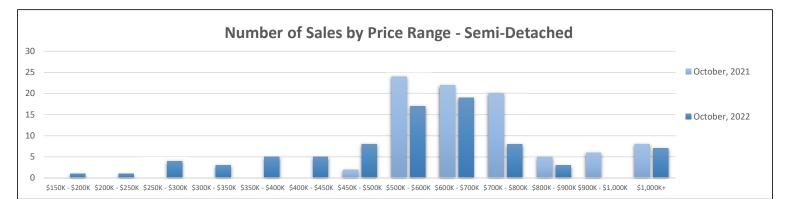
			Reportir	ng Period: (October, 2022					
	S	Sales		istings	Sales to Listings Ratio		Active Listings		Benchmark Price	
	TOTAL	Y/Y	TOTAL	Y/Y	AVERAGE	Y/Y	TOTAL	Y/Y	PRICE	Y/Y
Single Family Detached	298	-43.0%	730	19.5%	40.8%	-52.3%	1134	62.2%	\$708,900	0.0%
Semi-Detached	54	-37.9%	114	26.7%	47.4%	-51.0%	146	135.5%	Not Availat	ole
Row House	169	-42.9%	299	-6.9%	56.5%	-38.7%	414	146.4%	\$499,800	3.3%
Condo - Apartment	106	-49.8%	238	-15.6%	44.5%	-40.5%	415	26.1%	\$427,800	6.0%
		Report	ing Period	Novembe	r, 2021 - Octob	er, 2022				
	TOTAL		TOTAL		AVERAGE		TOTAL		PRICE	
Single Family Detached	5096		8686		67.5%		8065		\$766,275	
Semi-Detached	758		1238		66.4%		1010		Not Availat	ole
Row House	2748		4252		72.5%		2978		\$536,117	
Condo - Apartment	2256		3317		72.4%		3676		\$437,175	

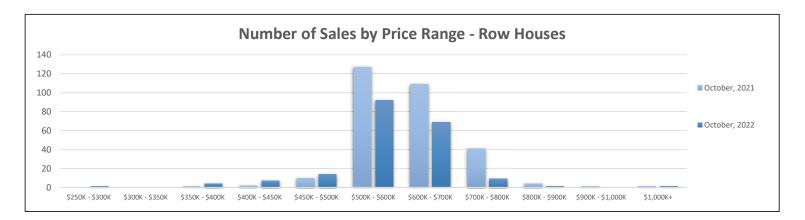
	Benchmark Price by Timeframe and Property Type										
	5 Years	3 Years	1 Year	6 Months	3 Months	2 Months	1 Month	October, 2022			
Ottawa Single-Family	\$422,400	\$493,500	\$709,200	\$820,200	\$763,100	\$753,300	\$726,300	\$708,900			
Ottawa Townhouse	\$268,800	\$331,800	\$483,600	\$578,500	\$522,800	\$505,000	\$501,900	\$499,800			
Ottawa Apartment	\$264,200	\$313,600	\$403,400	\$466,500	\$448,700	\$432,300	\$432,400	\$427,800			









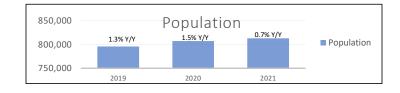




Ottawa Housing Statistics and Economic Indicators

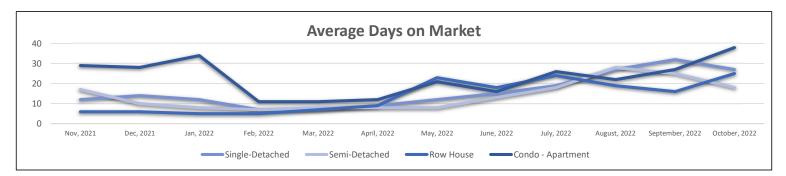
Hamilton Housing Statistics and Economic Indicators

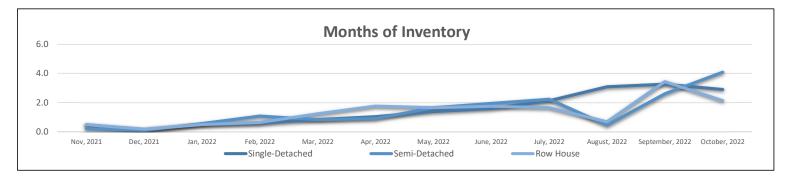
ECONOMY (SA)	August, 2022	Sep, 2022	Oct, 2022	Y/Y
Unemployment Rate	4.3%	4.6%	4.9%	-1.2pts
Number Employed	419,500	421,500	422,300	1.3%
Labour Participation Rate	65.1%	65.5%	65.8%	-0.7pts



			Reportir	ng Period: (October, 2022					
	Sales		New L	istings.	Sales to Listings Ratio		Active Listings		Benchmark Price	
	TOTAL	Y/Y	TOTAL	Y/Y	AVERAGE	Y/Y	TOTAL	Y/Y	PRICE	Y/Y
Single Family Detached	230	-19.9%	439	38.1%	52.4%	-41.9%	610	72.5%	\$896,800	-7.5%
Semi-Detached	6 -77.8%		29	-3.3%	20.7%	-77.0%	45	462.5%	Not Availabl	e
Row House	18	-5.3%	29	61.1%	62.1%	-41.2%	32	433.3%	\$697,000	-4.6%
Condo - Apartment	23	-52.1%	55	12.2%	41.8%	-57.3%	n/a	n/a	\$565,100	7.6%
		Reporti	ng Period:	Novembe	r, 2021 - Octob	er, 2022				
	TOTAL		TOTAL		AVERAGE		TOTAL		PRICE	
Single Family Detached	3007		4845		75.1%		4295		\$1,023,192	
Semi-Detached	201		317		80.4%		274		Not Availabl	e
Row House	212		341		74.3%		288		\$770,433	
Condo - Apartment	415		636		68.6%		Not Avai	able	\$591,500	

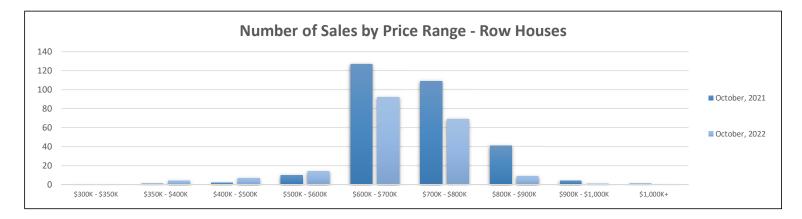
	Benchmark Price by Timeframe and Property Type										
	5 Years	3 Years	1 Year	6 Months	3 Months	2 Months	1 Month	October, 2022			
Hamilton Single-Family	\$564,100	\$629,000	\$969,800	\$1,101,700	\$945,800	\$923,900	\$899,300	\$896,800			
Hamilton Townhouse	\$419,300	\$482,300	\$730,900	\$816,200	\$727,500	\$705,700	\$712,400	\$697,000			
Hamilton Apartment	\$342,000	\$379,900	\$525,000	\$635,900	\$612,300	\$590,300	\$574,300	\$565,100			







Number of Sales by Price Range - Semi-Detached 10 October, 2021 8 6 October, 2022 4 2 0 \$250K - \$300K \$300K - \$350K \$350K - \$400K \$400K - \$500K \$500K - \$600K \$600K - \$700K \$700K - \$800K \$800K - \$900K \$900K - \$1,000K \$1,000K+

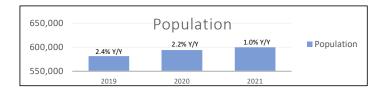




Hamilton Housing Statistics and Economic Indicators

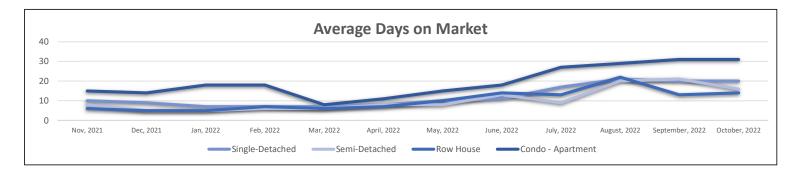
Kitchener-Waterloo Housing Statistics and Economic Indicators

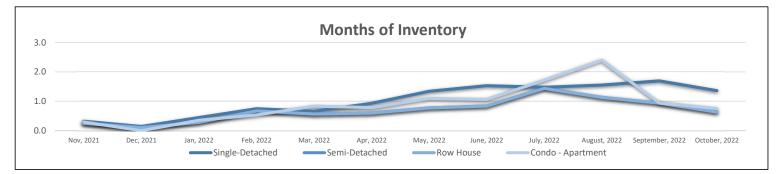
ECONOMY (SA)	August, 2022	Sep, 2022	Oct, 2022	Y/Y
Unemployment Rate	5.4%	5.7%	5.9%	-0.6pts
Number Employed	337,000	334,700	333,400	3.1%
Labour Participation Rate	69.9%	69.5%	69.3%	0.3pts



			Reporti	ng Period: (October, 2022					
	Sa	ales	New Listings		Sales to Listings Ratio		Active Listings		Benchmark Price	
	TOTAL	Y/Y	TOTAL	Y/Y	AVERAGE	Y/Y	TOTAL	Y/Y	PRICE	Y/Y
Single Family Detached	194	-22.1%	261	7.9%	74.3%	-27.8%	270	52.6%	\$807,900	-10.1%
Semi-Detached	14	-44.0%	16	-5.9%	87.5%	-40.5%	16	166.7%	Not Availab	ole
Row House	19	-45.7%	26	-35.0%	73.1%	-16.5%	25	92.3%	\$603,700	-3.2%
Condo - Apartment	50	-21.9%	113	46.8%	44.2%	-46.8%	160	158.1%	\$494,400	6.5%
		Reporti	ing Period	Novembe	r, 2021 - Octo	ber, 2022				
	TOTAL		TOTAL		AVERAGE		TOTAL		PRICE	
Single Family Detached	2677		4353		68.3%		2825		\$931,092	
Semi-Detached	308		422		81.0%		223		Not Availab	ole
Row House	364		557		70.9%		324		\$684,542	
Condo - Apartment	690		1141		66.6%		1125		\$520,133	

	Benchmark Price by Timeframe and Property Type										
	5 Years	3 Years	1 Year	6 Months	3 Months	2 Months	1 Month	October, 2022			
Kitchener-Waterloo Single-Family	\$472,500	\$560,900	\$899,000	\$994,200	\$827,100	\$815,000	\$807,700	\$807,900			
Kitchener-Waterloo Townhouse	\$313,500	\$380,400	\$623,700	\$767,800	\$642,600	\$618,400	\$611,600	\$603,700			
Kitchener-Waterloo Apartment	\$266,700	\$326,900	\$464,200	\$559,900	\$524,800	\$513,600	\$493,800	\$494,400			









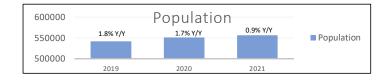




Kitchener-Waterloo Housing Statistics and Economic Indicators

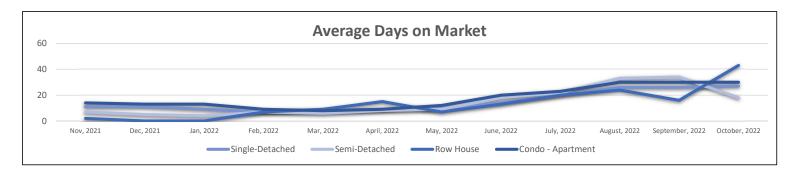
London Housing Statistics and Economic Indicators

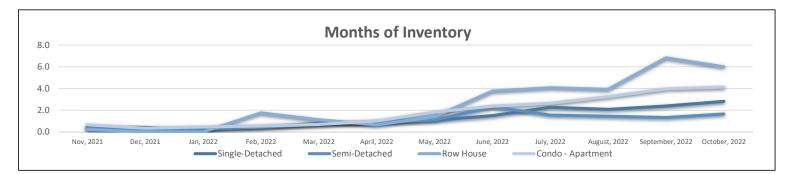
ECONOMY (SA)	August, 2022	Sep, 2022	Oct, 2022	Y/Y
Unemployment Rate	6.6%	6.3%	6.5%	-0.4pts
Number Employed	292,700	295,000	294,000	2.0%
Labour Participation Rate	65.8%	66.0%	65.8%	-0.1pts



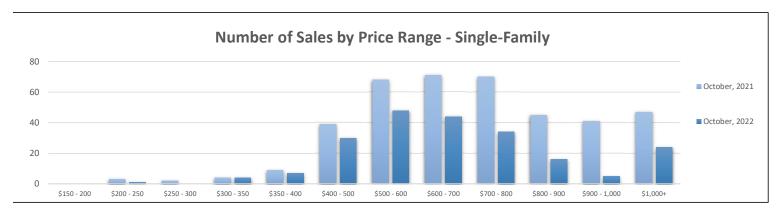
Reporting Period: October, 2022										
	Sales		New Listings		Sales to Listings Ratio		Active Listings		Benchmark Price	
	TOTAL	Y/Y	TOTAL	Y/Y	AVERAGE	Y/Y	TOTAL	Y/Y	PRICE	Y/Y
Single Family Detached	213	-46.6%	523	33.1%	40.7%	-59.8%	669	71.3%	\$624,900	-6.2%
Semi-Detached	10	-71.4%	17	-41.4%	58.8%	-51.3%	22	144.4%	Not Availat	ole
Row House	5	-37.5%	12	100.0%	41.7%	-68.8%	26	1200.0%	\$489,400	-4.6%
Condo - Apartment	35	-36.4%	66	4.8%	53.0%	-39.3%	140	185.7%	\$398,600	2.0%
		Reporti	ng Period	: Novembe	r, 2021 - Octo	ber, 2022				
	TOTAL		TOTAL		AVERAGE		TOTAL		PRICE	
Single Family Detached	3590		6236		64.3%		5304		\$719,467	
Semi-Detached	217		323		75.6%		237		Not Availat	ole
Row House	77		157		61.0%		153		\$575,167	
Condo - Apartment	698		1127		65.8%		1115		\$444,483	

Benchmark Price by Timeframe and Property Type								
	5 Years	3 Years	1 Year	6 Months	3 Months	2 Months	1 Month	October, 2022
London Single-Family	\$321,300	\$409,200	\$666,300	\$783,100	\$662,300	\$637,600	\$641,000	\$624,900
London Townhouse	\$213,400	\$312,700	\$513,000	\$624,000	\$541,100	\$511,700	\$496,200	\$489,400
London Apartment	\$167,000	\$255,200	\$390,700	\$487,900	\$442,400	\$421,600	\$390,800	\$398,600





London Housing Statistics and Economic Indicators









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 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