

A photograph of a city skyline at dusk or dawn, with various skyscrapers and buildings. The CN Tower is prominent on the right side. The sky is a mix of light blue and orange.

The Mortgage Market Outline 2022 Recap & 2023 Outlook

Great Mortgages. The Right Insurance. Expert Advice.

In this year end edition of the mortgage market outline, we take a look back at 2022 and crown our “mortgage newsmaker of the year”. In addition, we look forward to the key trends and issues that could have a significant impact on 2023.

In summary, this report will cover the following:

- 2022 Top Mortgage Newsmaker of the Year
- 2023 Rate Forecast and Direction
- 2023 Economic Calendar – Dates to Watch!
- OSFI Reviews Further Policy Tightening Measures
- Potential Impact of Policy Tightening
- Strategies to Help Weather the Interest Rate Storm

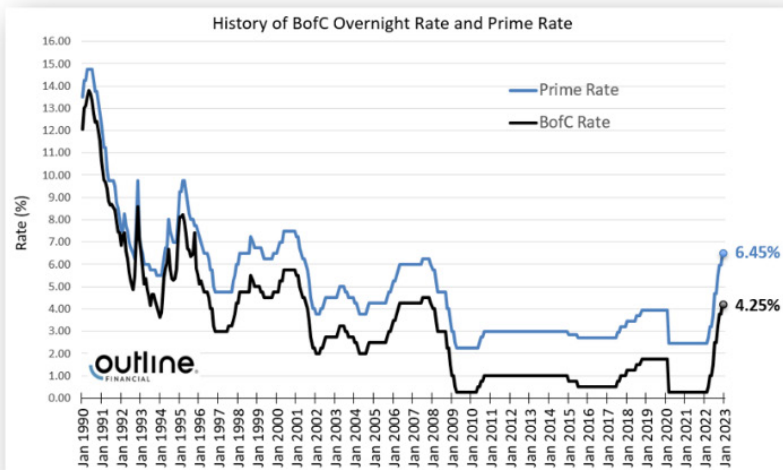
2022 Newsmaker of The Year

It comes as no surprise, but this year’s newsmaker of the year is the Bank of Canada. In 2022, the Bank of Canada (BoC) increased their overnight rate by 400 basis points (4.00%) in total. This took the overnight rate from 0.25% in March 2022 all the way up to 4.25% by the end of the year.

The federal banks/lenders followed course by raising their prime rates from 2.45% in March 2022 up to 6.45% by the end of the year. This 4% increase was the most rapid and extreme increase since the Bank of Canada introduced inflation control targets in 1991.

Mortgage Update – 2022 Recap

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Top Mortgage Newsmaker of the Year?

- Interest Rates and The Bank of Canada
- 2022 total increase of 400 basis points (+4.00%).
- Increased overnight rate at 7 of the 8 BoC annual meetings (exception was the first meeting in January 2022).
- Most rapid and extreme increase since the Bank introduced inflation control targets in 1991.

The Bank of Canada increased their overnight rate in 7 of their 8 scheduled meetings during 2022.

Bank Of Canada Meeting Date	BoC Rate Change	BoC Target Overnight Rate	Prime Rate
Jan 26, 2022	no change	0.25%	2.45%
Mar 2, 2022	+ 0.25%	0.50%	2.70%
Apr 13, 2022	+ 0.50%	1.00%	3.20%
Jun 1, 2022	+ 0.50%	1.50%	3.70%
Jul 13, 2022	+ 1.00%	2.50%	4.70%
Sep 7, 2022	+ 0.75%	3.25%	5.45%
Oct 26, 2022	+ 0.50%	3.75%	5.95%
Dec 7, 2022	+ 0.50%	4.25%	6.45%

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2022 Rate Forecast & Direction

What do we expect from a rate perspective heading into 2023?

The Bank of Canada has been very clear that the direction and timing of future rate changes will be heavily dependent on economic factors such as inflation, wages, GDP, etc. The Bank of Canada is resolute in its goal to bring inflation down to its target range of 1% to 3%.

How far are we from this target range? As illustrated on the next page, the most current measure of inflation* was 6.3% in December 2022. While this was down from the 6.8% mark hit in November, and we are headed in the right direction, we still have a long way to go.

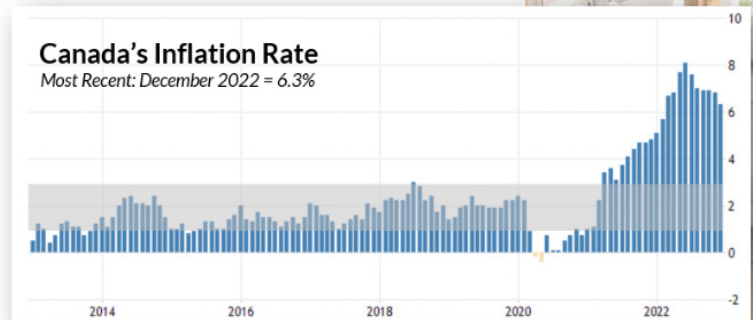
*The rate of inflation is measured using the Consumer Price Index (CPI). The CIP looks at a "basket" of goods and services that roughly represents what the average consumer purchases. Economists will compare the costs of this basket for one month vs. the same month a year earlier. The difference between the two is commonly known as the inflation rate.

With respect to next steps from the Bank of Canada, we anticipate the following:

- An additional 0.25% increase in one of the two upcoming meetings (January 25, 2023 or March 2, 2023.), bringing the target rate to 4.50%.
- We expect the Bank of Canada will then pause to assess the economic impact of its cumulative increases (after the next 0.25% increase, the BoC will have increased their target overnight rate by 4.25% over a 12-month period).
- We expect the economy will turn recessionary, or close to recessionary, in mid to late 2023.
- The Bank of Canada will respond by stepping in and lowering their target overnight rate starting in early 2024.
- How far and how fast will the BoC decrease rates in 2024? Only time will tell, however, at the time of writing, the big 6 banks are generally forecasting that the target overnight rate will fall to 3.00% by the end of 2024.

Where are rates headed in 2023?

- Direction and timing will be heavily dependent on economic factors (inflation, wages, GDP, etc.)
- Bank of Canada resolute in its goal to inflation down to its target range (1% to 3%)
- Annual inflation rate dropped to 6.3% in December (chart below), but a long way to go
- Current expectation is:
 - 0.25% increase to Prime in January 2023 or March 2023;
 - Followed by a pause;
 - Economy to turn recessionary (or close to recessionary);
 - Rate reduction(s) then anticipated starting very late 2023 or 2024

**2023 Economic Calendar – Dates to Watch!**

There's no question 2022 was a volatile year. Inflation soared, rates rose, and we saw definitive impacts on our real estate market. As we enter 2023, our eyes are focused on how effective these rate increases will be on curbing inflation, while also watching for signs of an upcoming recession or normalcy (i.e., hard or soft economic landing).

With respect to what we are monitoring, we have put together an economic calendar with some of the key dates that could have a significant impact on fixed rates, variable rates, as well as our overall market.

While there are countless economic data points and release dates that have significant importance, we selected the following major categories to include on our calendar:

Bank of Canada Rate Announcement: 8 dates spread across the year where the Bank of Canada provides an update on the economy, and any updates to their target overnight rate. A change in the target overnight rate directly affects prime rate and variable rate mortgages, and could indirectly affect fixed rates if changes are different from market expectations.

Fed Rate (US) Announcement: Similar to the Bank of Canada Rate updates, the US Fed updates their Fed Reserve rate during 8 scheduled meetings during the year. Although there is not a direct link to our prime rates, changes by the US Fed will influence the Bank of Canada as well as fixed mortgage rates by impacting Canadian bond yield performance.

CPI/Inflation Report: These are monthly reports (US and Canada) on how inflation was for the previous month. Included in the report is a comparison to the previous month as well as the previous year. As mentioned in previous sections of the report, the Bank of Canada is unlikely to start lowering rates until inflation drops significantly. Fixed rates, however, could see downward trends if inflation cools faster or further in 2023 than current expectations.

GDP Report: This stands for Gross Domestic Product and is a measure of Canada’s economic performance. If we see growth cooling, this could mean we are headed for a recession, in which case we could see decreasing bond yields and therefore decreasing fixed mortgage rates. If GDP strengthens unexpectedly, this will likely mean a surge in bond yields and subsequently fixed rates could rise.

Jobs Report: These reports look at both unemployment and labour wage inflation. Labour wage is a key metric for future overall inflation and can have a significant impact on the Bank of Canada’s rate decisions (and therefore fixed and variable mortgage rate direction).

2023 Economic Calendar: Important Dates

January	February	March
12th - CPI/Inflation	1st - Fed Rate	8th - Bank of Canada Rate
17th - CPI/Inflation	14th - CPI/Inflation	14th - CPI/Inflation
25th - Bank of Canada Rate	21st - CPI/Inflation	21st - CPI/Inflation
26th - Jobs Report	23rd - Jobs Report	22nd - Fed Rate
	28th - GDP	30th - Jobs Report

April	May	June
12th - Bank of Canada Rate	3rd - Fed Rate	7th - Bank of Canada Rate
12th - CPI/Inflation	10th - CPI/Inflation	13th - CPI/Inflation
18th - CPI/Inflation	16th - CPI/Inflation	14th - Fed Rate
27th - Jobs Report	25th - Jobs Report	27th - CPI/Inflation
	31st - GDP	29th - Jobs Report

July	August	September
12th - Bank of Canada Rate		1st - GDP
12th - CPI/Inflation	10th - CPI/Inflation	6th - Bank of Canada Rate
18th - CPI/Inflation	15th - CPI/Inflation	13th - CPI/Inflation
26th - Fed Rate	31st - Jobs report	19th - CPI/Inflation
27th - Jobs Report		20th - Fed Rate
		28th - Jobs Report

October	November	December
12th - CPI/Inflation	1st - Fed Rate	6th - Bank of Canada Rate
25th - Bank of Canada Rate	14th - CPI/Inflation	12th - CPI/Inflation
17th - CPI/Inflation	21st - CPI/Inflation	13th - Fed Rate
26th - Jobs Report	30th - GDP	19th - CPI/Inflation
	30th - Jobs Report	21st - Jobs Report

OSFI Considers Further Policy Tightening Measures

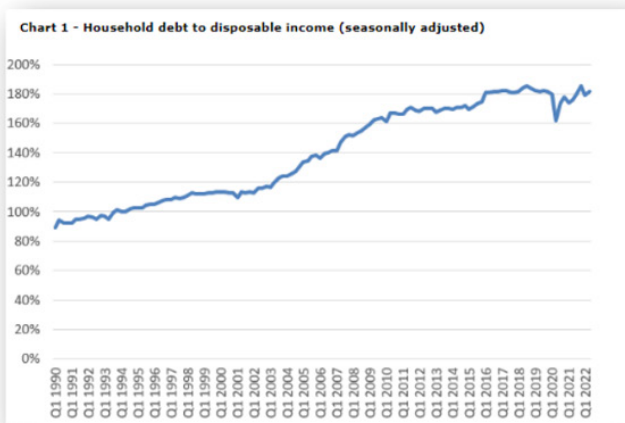
Taking many people by surprise, in January 2023, the Office of the Superintendent of Financial Institutions (OSFI) announced a public consultation of current B-20 Guidelines (rules that guide the residential mortgage underwriting practices and procedures at federally regulated banks) to address heightened near-term risks in the Canadian residential mortgage market.

As outlined in this section of the report, the proposed measures include:

1. **Loan-to-income (LTI) restrictions**
2. **Debt service coverage restrictions, and**
3. **Interest rate affordability stress test amendments**

OSFI is seeking stakeholder feedback on these proposed measures until April 14, 2023. The feedback will be used to draft amendments to B-20 which will then be issued for public consultation at a future date.

Mortgage Update – Possible Mortgage Policy Tightening outline FINANCIAL



OSFI* is considering revisions to B-20 Bill and further tightening to mortgage lending guidelines. Industry consultation being held until April 14th.

OSFI head Peter Routledge is worried about banks being “exposed to heightened risk” from indebtedness, potential recession and multi-decade highs in interest rates.

The Office of the Superintendent of Financial Institutions (OSFI) regulates and supervises all banks and federally incorporated or registered trust and loan companies in Canada.



"Over the last few decades, Canadian household debt relative to disposable income has increased and is at a near record high level." - OSFI

1. Loan-to-Income (LTI) Restrictions

What is a loan-to-income ratio (LTI ratio)? The LTI ratio is expressed as a multiple of income or a percentage equal to the total mortgage balance divided by the borrower's annual income. A few examples are as follows:

- Example 1 – the bank issues a \$300,000 mortgage to a borrower that earns \$100,000 in annual income. The LTI ratio is equal to 3x or 300%.
- Example 2 – the bank issues a \$500,000 mortgage to a borrower that earns \$100,000 in annual income. The LTI ratio is 5x or 500%.

Currently, there are no specific LTI ratio caps for federally regulated banks, however, OSFI generally considers an LTI ratio of greater than 4.5x (450%) to be "high". As illustrated in the below chart, the percentage of mortgage originations that had an LTI ratio greater than 4.5x ("high" LTI) grew from 23.8% pre-pandemic to 33.7% after the onset of the pandemic.

As part of its proposed restrictions, OSFI is considering:

- Implementing a clear and consistent definition of "income" for calculating LTI;
- Formally define a "high" LTI threshold as 4.5x (this could potentially fluctuate in view of different macroeconomic conditions).
- Implement a 25% quarterly volume limit on originations that exceed 4.5x LTI (i.e., no more than 25% of bank originated mortgages during a quarter can have an LTI ratio over 4.5x)

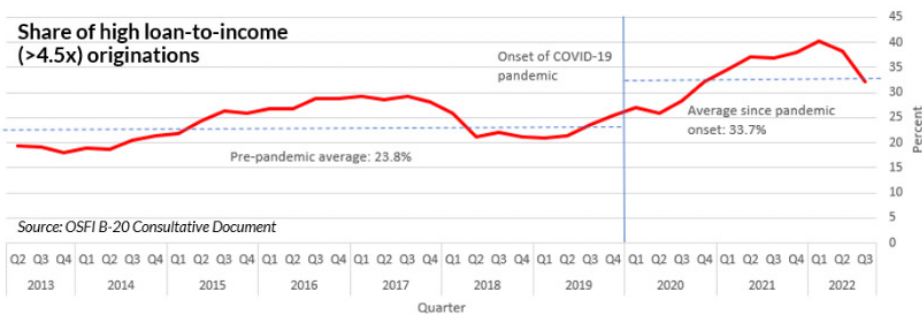
Mortgage Update – Possible Mortgage Policy Tightening



Key Concepts OSFI is Reviewing

"LTI" Loan-to-income restrictions

- Proposal is to limit Banks so no more than x% (potentially 25%) of their mortgage originations have a loan to income (LTI) ratio over 4.5x.
- Example: a borrower with \$100,000 could be capped at \$450,000 mortgage even if they had millions of dollars in investments.
- Important as it could impact availability and/or cost of special programs (i.e., net worth, self employed, professional programs, etc.)
- As illustrated in the below chart, 33.7% of mortgage originations since the pandemic onset had an LTI ratio over 4.5x as compared to 23.8% pre-pandemic.



2. GDS / TDS Restrictions

As a refresher, the GDS (Gross Debt Service) and TDS (Total Debt Service) ratios are the affordability calculations used by a lender to qualify a mortgage. The GDS ratio is calculated as the monthly housing costs (mortgage payment, property tax, heat, plus 50% condo fees if applicable), divided by the borrowers' monthly income. The TDS ratio is the same as GDS but adds other monthly carrying costs to the formula such as credit cards, car loans, student loans, etc.

For insured mortgages in Canada (mortgages with less than 20% down payment), GDS and TDS limits are prescribed by law and are currently set at 39% and 44%, respectively (although some lenders may decide to be more restrictive with their internal policies).

For uninsured mortgages, current B-20 Guidelines do not specify limits on GDS and TDS and leaves it up to the banks to implement prudent debt service metrics based on their RMUPs (residential mortgage underwriting policies).

OSFI is considering the following amendments:

- Add GDS / TDS definitions and formulas for uninsured mortgages,
- Add GDS / TDS limits which could be graduated or tiered based on risk,
- An explicit amortization limit used for qualification (note: the shorter the amortization, the more restrictive – i.e., 25 year vs. 30 year amortization).

Mortgage Update – Possible Mortgage Policy Tightening

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Key Concepts OSFI is Reviewing

GDS/TDS* Amendments

- More restrictive GDS/TDS for uninsured mortgages
- Graduated or tiered GDS/TDS based on risk
- Explicit amortization for GDS/TDS calculations (the shorter the term, the more restrictive – i.e., 25 year vs. 30 year amortization.)
- Potential new capital restrictions for high GDS/TDS mortgages

GDS / TDS Definitions

- GDS (Gross Debt Service Ratio) is the affordability calculation used by lenders to qualify a mortgage. It is calculated as monthly housing costs (mortgage, heat, property taxes, 50% condo fees if applicable) divided by monthly income.
- TDS (Total Debt Service Ratio) is the same as GDS, but adds other monthly debt carrying costs (i.e., credit cards, car loans, student loans, etc.) to the formula.
- GDS/TDS ratios are typically capped at 39% GDS and 44% TDS, however, banks have flexibility to go beyond these ratios through special programs or internal bank policies. OSFI is looking to restrict that flexibility.



3. Stress Test Amendments

The third category of changes that OSFI is considering is with respect to the stress test (a.k.a. the MQR which stands for Minimum Qualifying Rate).

Currently, the MQR is used when calculating the mortgage payment for GDS and TDS ratios. As part of its annual review, on December 15, 2022, OSFI held the MQR steady, at the greater of 5.25% or the mortgage contractual rate plus 2%.

Changes OSFI is considering:

- Making the stress test harder for variable rate and/or shorter term fixed rate mortgages. As illustrated in the below chart, during late 2021 and early 2022, the percentage of variable rate mortgage originations (vs. fixed) climbed above 50%.
- Apply the MQR to a borrower's total debt service (i.e., for other existing mortgages and non-mortgage debt obligations held by the borrower).
- Test of affordability and other debt serviceability measures for non-mortgage retail lending outside of B-20.

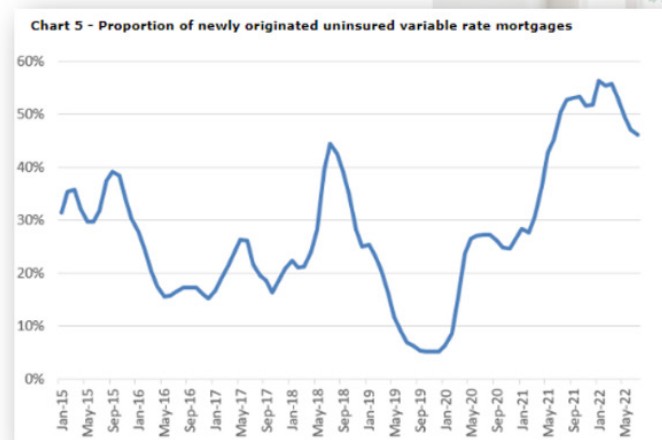
Mortgage Update – Possible Mortgage Policy Tightening



Key Concepts OSFI is Reviewing

Stress Test Amendment

- Strengthen the affordability test on floating-rate and short-term mortgages.
- As illustrated in the accompanying chart, during late 2021 and early 2022 over 50% of new mortgage originations were variable. Significantly higher than the long-term average.



What's next for OSFI?

While a more secure banking sector with lower exposure to risk is a good thing, many are concerned with the timing (and depth) of these OSFI proposals. Many Canadians are already in a position where their indebtedness has increased, rates have increased, and there is a looming recession. Couple that with several other housing related regulations coming into force in 2023 including:

- Prohibition on the Purchase of Residential Property by Non-Canadians (Foreign Buyers Ban)
- Vacant Home Tax
- Anti-Flipping Tax on Residential Properties

Making it more difficult to access lower-cost capital in the current market conditions could have unintended consequences such as pushing people to provincially regulated lenders (i.e., credit unions*), or higher cost solutions, which could end up creating a different set of challenges in the long term. Only time will tell which of these OSFI proposals are implemented, and it will definitely be something we monitor closely.

Mortgage Update – Policy Tightening Impact



Restrictions Already In Place for 2023

- Prohibition on the Purchase of Residential Property by Non-Canadians (Foreign Buyers Ban)
- Vacant Home Tax
- Anti-Flipping Tax on Residential Properties

Possible Impact of Continued Policy Tightening

- Increased volumes for provincially regulated lenders not subject to OSFI's federal guidelines (i.e., credit unions*).
- Could push some borrowers who are seeking a refinancing into the private lending space.
- Increase in MLS listings if clients can not secure affordable financing.
- Increasing spread between insured and conventional mortgage rates.
- Downward pressure on affordability and potentially home prices.

*Outline Financial has direct access to over 30 lenders including banks, **credit unions**, mono-line lenders, mortgage investment companies (MICs), as well as a host of other options.



*** NOTE:** OSFI is seeking stakeholder feedback on these proposed measures until April 14, 2023. The feedback will be used to draft amendments to B-20 which will then be issued for public consultation at a future date.

Possible Mortgage Payment Relief Measures

If a borrower is concerned they will miss one or more mortgage payments, it is important they take action right away, and BEFORE, they miss their payment(s). Ultimately, lenders/banks don't want their clients to default, and they are often very willing to work out a custom solution to try and help.

What follows is a list of potential payment relief options that may be available:

- Requesting a payment pause from the lender/bank. These payment deferrals may be available, but will vary from bank to bank. It is important to talk to the lender/bank before a missed payment, as that could severely limit the available options.
- Request an amortization extension. By extending the mortgage amortization, you are spreading out the time it will take to pay off the mortgage, thereby reducing the monthly payments.
- Consider a debt restructure or consolidation. There may be options to consolidate or restructure existing mortgage and/or non-mortgage loans into an overall lower cost of borrowing.
- Combination products (combined mortgage and line of credit products). These products may provide some short-term payment relief, as you can draw from the line of credit to make the monthly mortgage payment. Some products can be set up to do this automatically.
- Reverse mortgages. Reverse mortgages have specific qualifying criteria, but require no ongoing payments. Instead, the monthly interest costs are added to the mortgage amount, which grows over time.

Mortgage Update – Mortgage Relief Options



What can clients do to ease the burden of increased monthly interest costs? Possible scenarios include:

- Payment pause – available options vary from bank to bank
- Extend amortization which leads to a reduction in monthly payments
- Debt restructure / consolidation
- Combined mortgage / line of credit options to provide short term cash flow solution
- Reverse mortgages
- Banks do not want clients to default, now more than ever, they are trying to work out custom solutions to help. Important to reach out BEFORE mortgage is in default.

To discuss any of the above in more detail, please reach out to a member of the Outline Financial team at any time.



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Outline Financial is an award-winning mortgage brokerage offering direct access to rate and product options from over 30 lenders including banks, credit unions, and mono-line lenders all in one convenient service. The Outline team was formed by senior level bankers and financial planners that wanted to offer their clients strategy and choice with an exceptional service experience. To learn more about the team, please visit www.outline.ca or watch a quick video at www.outline.ca/welcome.

Outline Financial Accolades:

- 5-Star Google Rating – 300+ Reviews
- 2021 CMP Top Canadian Mortgage Workplace
- 2021 Mortgage Brokerage of the Year – Canadian Mortgage Awards (CMA) Winner
- 2020 Mortgage Brokerage of the Year – Canadian Mortgage Awards (CMA) Winner
- 2019, 2021 Outstanding Customer Service Award – CMA Finalist
- 2019 Employer of Choice Award – CMA Finalist
- Top 75 Brokerages in Canada – 2018, 2019, 2020, 2021

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