MORTGAGE AND CONSUMER CREDIT TRENDS

National Report – Q4 2017



CANADA MORTGAGE AND HOUSING CORPORATION

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Executive summary

Total mortgage debt¹ increased at a slower pace in the last quarter of 2017 compared to a year earlier, due, in part, to a reduction in home sales. The growth rate of home equity line of credit (HELOC) debt more than doubled compared to the fourth quarter of 2016; however, it continued to trail the growth rate of credit card and auto loan debt. The share of consumers with a new loan for the purchase or lease of a vehicle reached its highest point since 2006. The average credit card balance per consumer, meanwhile, was at its highest point in five years. The increase in credit card limits, however, was at its lowest rate in six years, indicating that credit card users were not as actively seeking additional capacity as in the past. Delinquency rates declined for both mortgages and other major credit products.

Using Equifax data to monitor consumer credit trends, we found that, in the fourth quarter of 2017:

- mortgage holders were less likely to become bankrupt than consumers without a mortgage. Auto loan and credit card markets were exposed to higher consumer bankruptcy risks compared to other credit markets;
- average monthly obligations increased for all major credit products compared to the same period in the previous year;
- consumers aged 45 and over represented three fifths of mortgage holders and had more than half of the total outstanding mortgage balance;
- mortgage delinquency rates decreased for all age groups, with the largest drop reported for mortgage holders over the age of 65.

Based on institutions (such as banks, large credit unions, a number of medium or small credit unions and some monoline lenders) reporting to Equifax Canada.

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Highlights

DEMAND FOR NEW MORTGAGE LOANS SLUGGISH; YOUNGER MORTGAGE HOLDERS MANAGED DEBT WELL

- There were 234,000 new mortgage loans opened in the fourth quarter of 2017, a 7.7% decline compared to the same quarter in 2016.
- Active mortgage loans grew by 1.6%, to 6 million loans.
 The average loan value grew by 3.9%, to \$203,350.
- The share of consumers with a mortgage loan reached its highest point compared to the same quarter in the three previous years.
- Mortgage holders aged 25–34 had the lowest mortgage delinquency rate. This group represented 16% of consumers with a mortgage loan.

CREDIT GROWTH WAS HIGHEST FOR CONSUMERS WITHOUT A MORTGAGE

- Outstanding credit grew 5.3% compared to the same period last year.
- The increase in available credit card limits was at its lowest level in six years. This may have resulted from the combination of fewer credit card users seeking additional capacity and from regulatory changes requiring credit providers to maintain larger capital reserves. These changes may have restricted the amount of credit available, particularly on unsecured loans (such as credit card debt), which are associated with higher risks.
- Mortgage holders had significantly lower delinquency rates in auto loans, lines of credit (LoCs), and credit cards compared to consumers without a mortgage.



Maxim Armstrong Manager, Socio-Economic Analysis

"Rising interest rates coupled with decreasing home sales contributed to the decline in new mortgage originations, slowing the growth of total mortgage debt in Canada. Overall, given the lower delinquency rates and the falling share of consumers having experienced a credit degrade, vulnerabilities related to mortgage holders remained low."

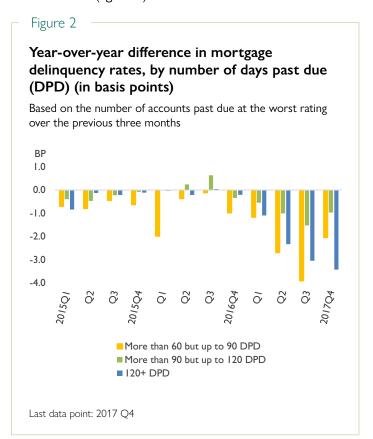
Disclaimer: This report uses data from the credit rating agency Equifax Canada covering approximately 80 to 85% of the mortgage market. CMHC did not access or receive personal identifiable information on individuals in producing the report. All figures are sourced from Equifax Canada unless otherwise stated. Currently, Equifax Canada can provide mortgage information from as early as mid-2012, and other credit information from as early as 2006. Unless otherwise noted, dollars are not adjusted for inflation.

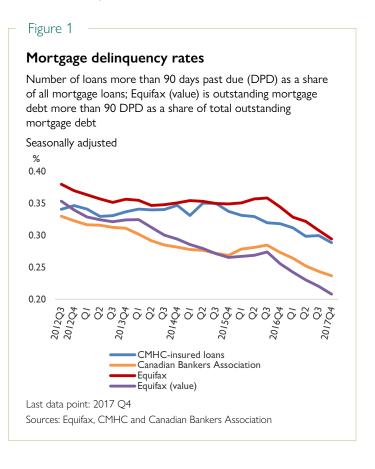
| KEY MORTGAGE INDICATORS | | | | | | | |
|--|-------------|-------------|-------------|-------------|-------------|------------------|--------------|
| | 2016Q4 | 2017Q1 | 2017Q2 | 2017Q3 | 2017Q4 | 2016Q4 | 2017Q4 |
| All active mortgages | | | | | | Year-over-year g | growth, in % |
| Outstanding mortgage balance (total in millions) | \$1,145,181 | \$1,154,899 | \$1,172,538 | \$1,199,502 | \$1,208,148 | 7.3 | 5.5 |
| Number of active mortgages (in thousands) | 5,850 | 5,870 | 5,901 | 5,939 | 5,941 | 2.8 | 1.6 |
| Average outstanding balance per mortgage (in thousands) | \$195.77 | \$196.76 | \$198.69 | \$201.97 | \$203.35 | 4.4 | 3.9 |
| Mortgages originated during the quarter* | | | | | | | |
| Total balance originated (in millions) | \$67,437.98 | \$48,434.58 | \$62,896.65 | \$88,738.62 | \$64,146.95 | -0.4 | -4.9 |
| Number of new mortgages originated (in thousands) | 253 | 179 | 232 | 314 | 234 | -6.7 | -7.7 |
| Average outstanding balance per loan (in thousands) | \$271.89 | \$275.69 | \$275.27 | \$287.58 | \$280.07 | 6.5 | 3.0 |
| Mortgage delinquencies (more than 90 days past due*) |) | | | | | | |
| Value of mortgages (total in millions) | \$2,906.09 | \$2,905.01 | \$2,694.30 | \$2,577.23 | \$2,492.49 | | |
| Number of mortgages | 20,058 | 19,859 | 18,875 | 18,092 | 17,399 | 1.4 | -13.3 |
| Mortgage delinquency rate (in % of active mortgages) | 0.34 | 0.34 | 0.32 | 0.30 | 0.29 | | |
| * Based on worst payment status in the last three months | | | | | | • | |

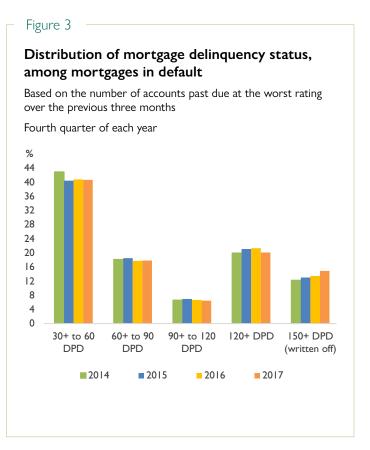
Mortgage and consumer credit risks

MORTGAGE DELINQUENCY

- In the fourth quarter of 2017, the share of mortgage loans in delinquency for more than 90 days continued its downward trend. This implies that fewer mortgage holders had trouble making their mortgage payments on time. The same trend was mirrored in other sources (figure 1).
- The share of delinquent accounts dropped in all degrees of severity compared to the same quarter in the previous year. The largest drop was recorded for loans over 120 days past their due dates (figure 2).
- Loans between 31 and 60 days overdue represented 40.7% of all delinquent accounts. This share has been stable over the last three years. The share of loans that are more than 120 days overdue was trending down over the same period, back to levels observed in 2014. In contrast, the share of loans written off increased since 2014 (figure 3).

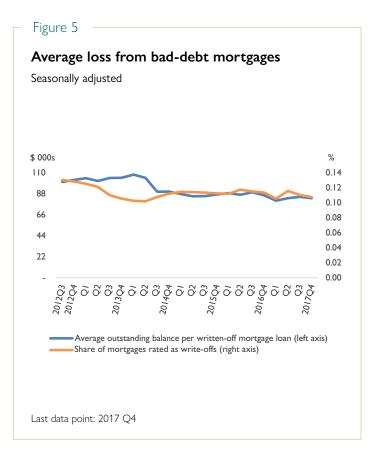


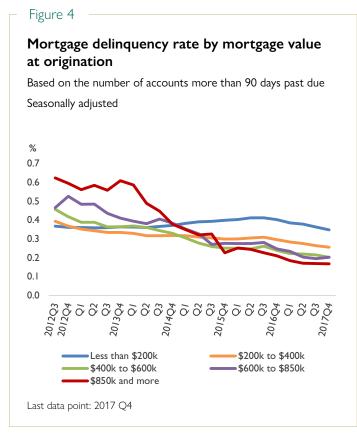


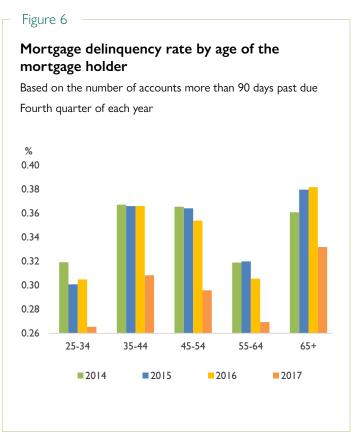


MORTGAGE DELINQUENCY (CONT.)

- The steady decline in mortgage delinquency rates continued in the fourth quarter of 2017 for all levels of mortgage value at origination, except for mortgages with an original value of \$600,000 to \$850,000. Compared to the previous year, the largest drop was for those originating above \$850,000. Mortgages with a value of less than \$200,000 at origination had the highest delinquency rate (figure 4).
- The share of written-off mortgages remained relatively constant, at 0.11%. The average outstanding balance per written-off mortgage declined by 3.6%, to \$83,187 (figure 5).
- Mortgage delinquency rates decreased for all age groups compared to the same quarter in all years since 2014.
 The largest drop was for mortgage holders over 65.
 Mortgage holders aged 25–34 continued to have the lowest mortgage delinquency rate, followed closely by those aged 55–64 (figure 6).

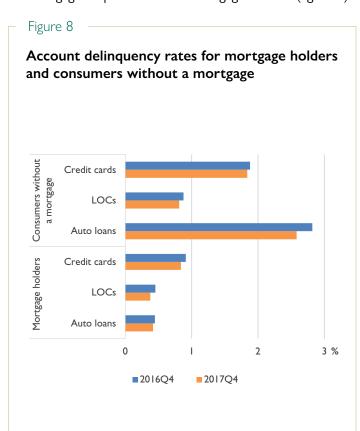


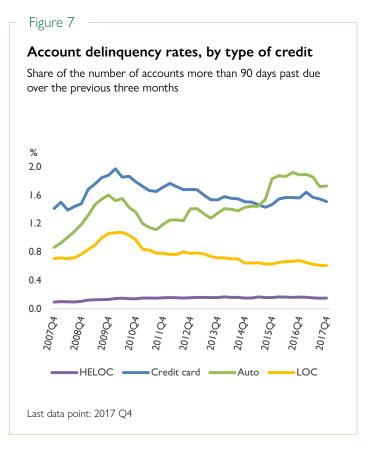


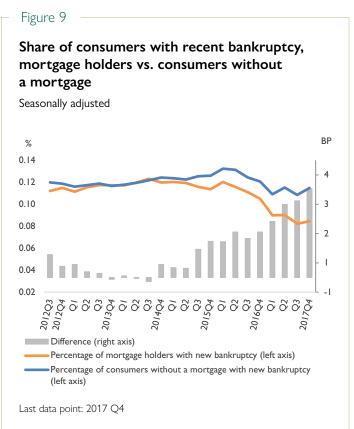


DELINQUENCY IN OTHER CREDIT

- The delinquency rate for auto loans was lower for the second quarter in a row relative to the last two years, but was higher than the 10-year average. The delinquency rate for LOCs was at its lowest level since 2007 (figure 7).
- Both mortgage holders and consumers without a
 mortgage recorded lower delinquency rates in auto loans,
 LOCs, and credit cards relative to the same quarter
 a year earlier. Compared to consumers without a
 mortgage, mortgage holders had much lower delinquency
 rates in these major credit products. Notably, consumers
 without a mortgage continued to have higher delinquency
 rates in auto loans than in other major credit products,
 whereas auto loan delinquency rates were among the
 lowest for mortgage holders (figure 8).
- The share of consumers with a new bankruptcy increased slightly for both mortgage holders and consumers without a mortgage. The gap between the bankruptcy rates of the two groups widened in the fourth quarter of 2017 as the increase for consumers without a mortgage surpassed that of mortgage holders (figure 9).

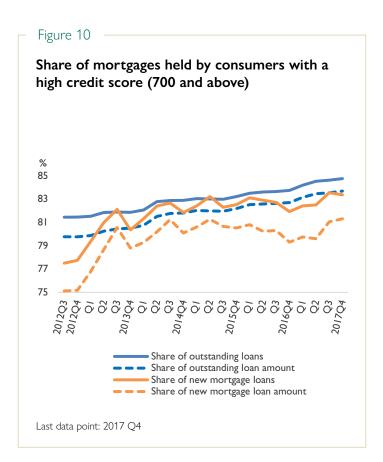


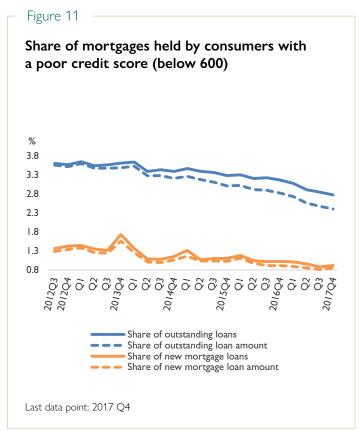




MORTGAGE HOLDERS' CREDIT SCORES

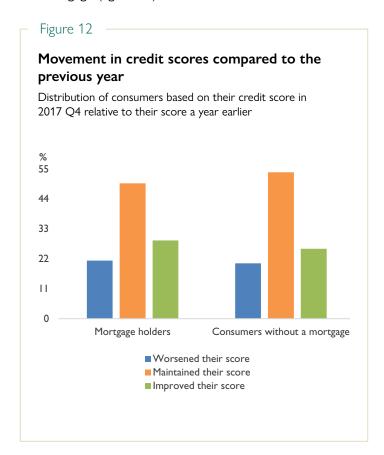
- The share of outstanding mortgage loans held by consumers with a high credit score maintained its increase in the fourth quarter of 2017. The share of new mortgage loans taken out by consumers with a high score also increased at a faster pace on a year-over-year basis (figure 10).
- The share of outstanding mortgage loans held by consumers with a poor credit score declined, while a marginal increase was observed for newly originated mortgage loans (figure 11).

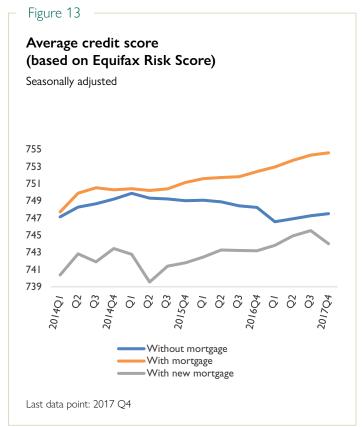




MORTGAGE HOLDERS' CREDIT SCORES (CONT.)

- At least half of mortgage holders and consumers without a mortgage maintained their credit score in the fourth quarter of 2017 relative to the same quarter of the previous year. Around one fifth of both consumer groups had weaker scores. This share was slightly higher for mortgage holders than for consumers without a mortgage (figure 12).
- The average credit score increased for consumers with an existing mortgage. However, the average credit score of consumers with a new mortgage declined 1.5 points compared to the previous quarter (figure 13).

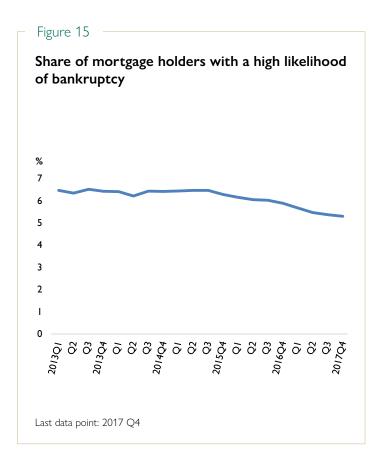


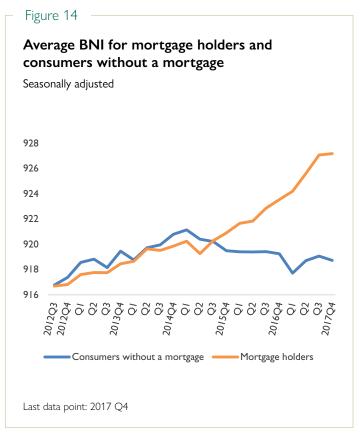


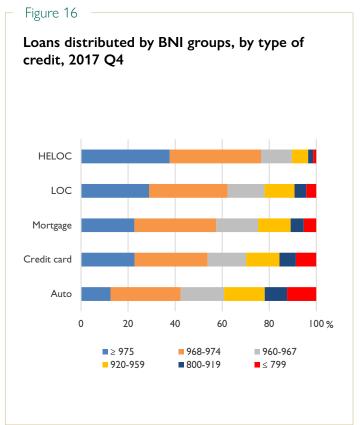
BANKRUPTCY RISKS

- Mortgage holders were less likely to become bankrupt than consumers without a mortgage, as suggested by their rising average BNI.* Consumers without a mortgage had a slightly lower BNI compared to the previous year (figure 14).
- The share of mortgage holders with a high likelihood of bankruptcy declined to 5.3% in the fourth quarter of 2017, a 58-basis-point decrease compared to a year earlier (figure 15).
- In the fourth quarter of 2017, the auto loan and credit card markets were both exposed to higher consumer bankruptcy risks compared to the other markets.
 A larger share of outstanding accounts were held by consumers in the lower BNI brackets. The HELOC and LOC markets were less exposed to consumer bankruptcy risks (figure 16).

^{*}The Bankruptcy Navigator Index (BNI) is a score meant to be predictive of the likelihood of bankruptcy over the following 12 to 24 months, where a higher score suggests a lower likelihood of bankruptcy.

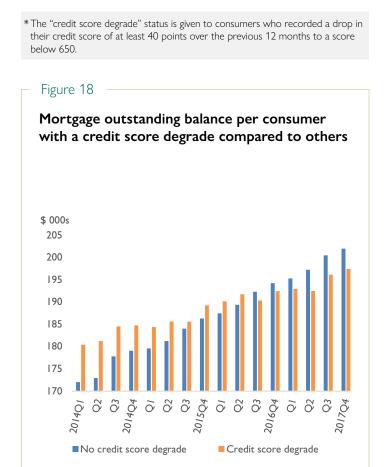




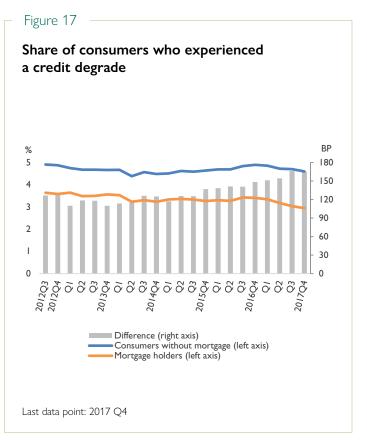


CREDIT SCORE DEGRADE*

- While the share of all consumers registering a credit score degrade continued to trend down since the fourth quarter of 2016, improvement was greater for mortgage holders than for consumers without a mortgage (figure 17).
- Mortgage holders who did experience a credit score degrade had smaller outstanding balances, on average, but their average monthly obligation (for all products combined) was 1.8 times that of mortgage holders who did not experience a degrade (figures 18 and 19).
- Mortgage holders in a credit degrade situation had higher balances on revolving credit accounts, for example, credit cards and lines of credit. It could be that the deterioration of credit scores was the result of increased use of revolving credit. If so, it indicates a ramping up in the use of credit to fulfill other monthly obligations. The degraded credit scores show that a portion of consumers with previously good finances were presenting signs of financial stress in 2017.



Last data point: 2017 Q4

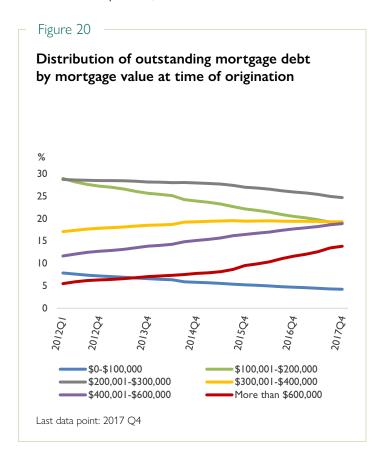


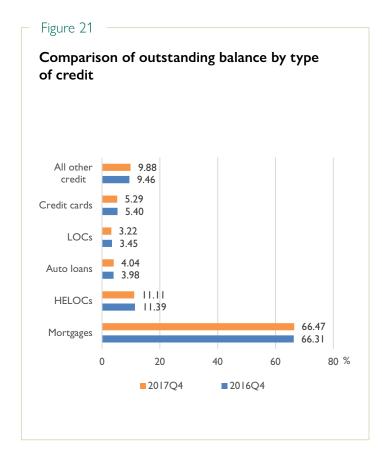


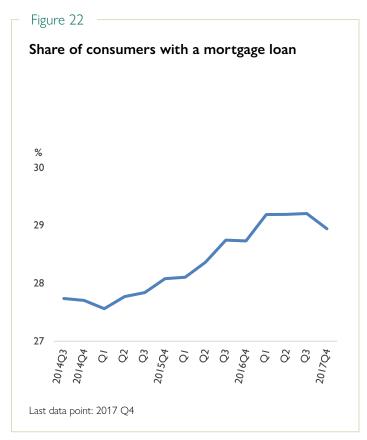
Mortgage and consumer credit trends

MORTGAGE MARKET

- Newly originated mortgages continued to be opened with higher values on average, raising the share of newly opened mortgages over \$400,000. Conversely, mortgages opened with a value of \$300,000 or less continued their downward trend. This surge in higher-value mortgages was due to larger loans being originated in higher-priced markets, such as Vancouver and Toronto (figure 20).
- This increase in higher-value new mortgages explains
 why mortgage debt as a share of total outstanding debt
 continued to expand, even while the share of mortgage
 holders declined for the first time since the fourth quarter
 of 2014 (figures 21 and 22). The decline in the share
 of consumers with a mortgage may be a result of
 decreased housing sales in 2017.



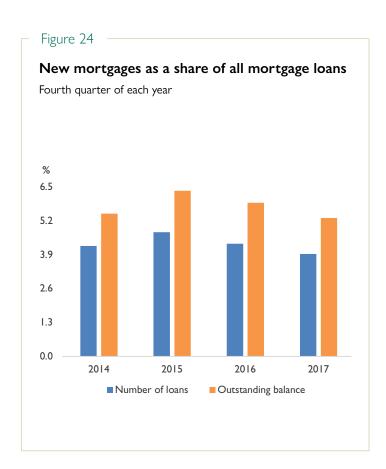




MORTGAGE LOANS

- Both the average value of new mortgage loans and the average mortgage debt per consumer with a new mortgage continued to grow. For newly originated mortgages, the average mortgage loan value increased faster than average mortgage debt per consumer, suggesting that the number of borrowers per mortgage was rising (figure 23).
- New mortgages accounted for 3.9% of all outstanding mortgages and 5.3% of outstanding mortgage debt, indicating weaker demand for mortgages compared to the previous years (figure 24).
- The average value of monthly scheduled payments increased more rapidly for new mortgages than for existing ones, reaching close to a \$200 difference in monthly payments (figure 25). These results were once again due to the origination of higher-value mortgage loans in the quarter.

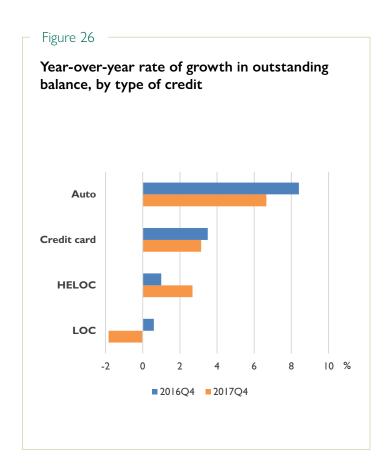
Figure 23 Average outstanding loan balance and average mortgage loan per consumer Fourth quarter of each year \$ 000s Average mortgage Average mortgage 300 loan value loan per consumer 250 200 150 100 50 Newly originated originated **2014** 2015 **2016 2017**

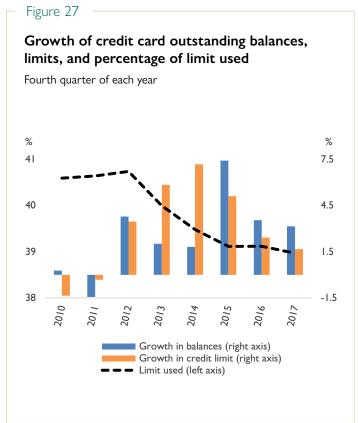




DEBT OUTSIDE OF MORTGAGE

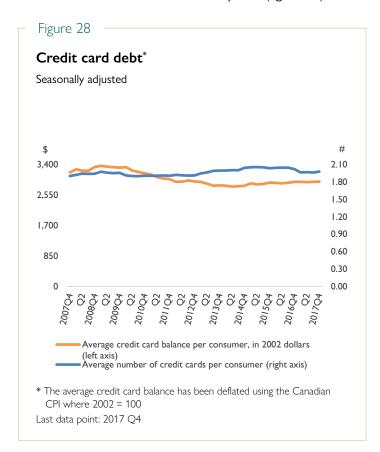
- There was growth in the outstanding balances of credit outside of mortgages for major credit instruments, with higher acceleration in auto (6.6%) and credit card loans (3.1%) in the fourth quarter of 2017 compared to a year earlier. These increases were consistent with household purchases of vehicles and non-durable goods (information available from the Canadian System of Macroeconomic Accounts, Statistics Canada). The total outstanding HELOC balance increased by 2.7% following growth of 1.2% in the previous year (figure 26).
- The growth of outstanding credit card balances declined to 3.1% in the fourth quarter of 2017. The growth of the available credit limit was at its lowest point in six years, at 1.7%. This development suggests that credit card users were not seeking as much additional capacity as they had in previous years. Recent changes in Basel III requiring lenders to maintain larger capital reserves may have restricted the limit of credit available from institutions, particularly on unsecured loans (credit card debt, for example), since these are associated with higher risks. Credit card holders used 39% of their available limit, on average (figure 27).

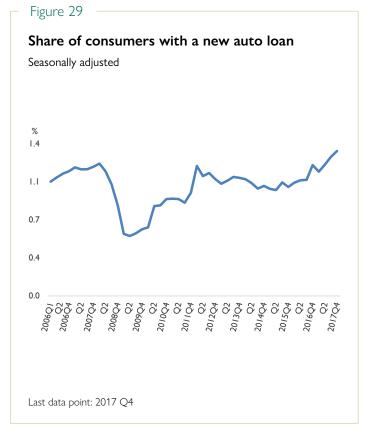




DEBT OUTSIDE OF MORTGAGE (CONT.)

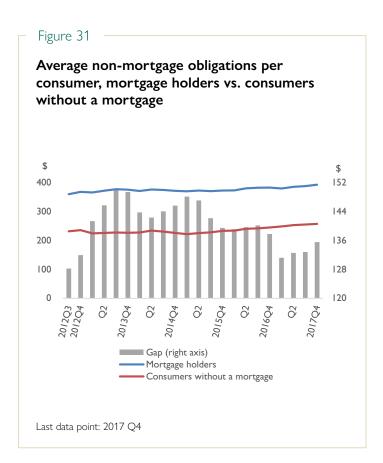
- The average credit card balance per consumer rose by 12 basis points from the previous quarter after an increase of 38 basis points in the third quarter. The average credit card balance includes recent purchases, carried-over unpaid balances, interest charges, annual fees and other fees linked to the credit card, such as late fees or inactivity fees (figure 28).
- The share of consumers purchasing or leasing vehicles with credit reached 1.3% in the fourth quarter of 2017, the highest since this data was available (2006) (figure 29).

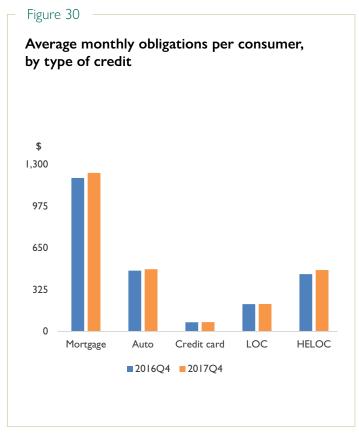


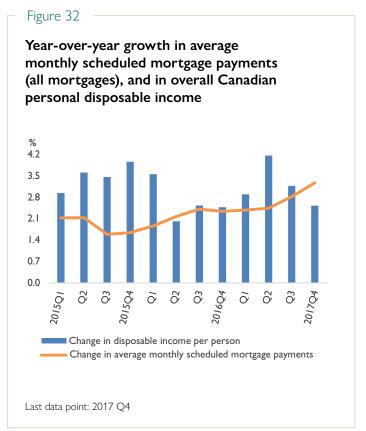


MONTHLY OBLIGATIONS

- Average monthly obligations increased for all major credit products in the fourth quarter of 2017 compared to the same period the previous year. The largest increase observed was for HELOCs (7.3%), followed by mortgages (3.3%), auto loans (2.5%), credit cards (0.8%) and LOCs (0.4%) (figure 30).
- The average non-mortgage obligations of both mortgage holders and consumers without a mortgage increased by 2.7% and 5.1% respectively, reaching \$393 and \$257 per month. Although consumers without a mortgage continued to have stronger increases compared to mortgage holders, the gap between the average non-mortgage obligations of mortgage holders and consumers without a mortgage increased (figure 31).
- While average monthly scheduled mortgage payments increased by 3.3% in the fourth quarter of 2017, average disposable income per consumer grew by 2.5%, indicating a reduced ability of the average Canadian to afford the average monthly mortgage payment (figure 32).

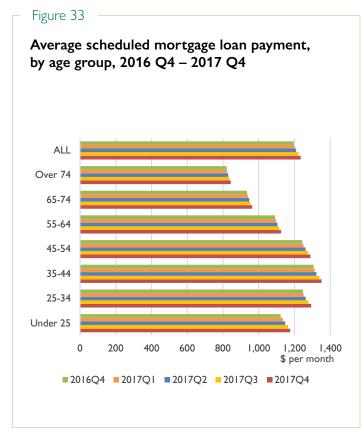


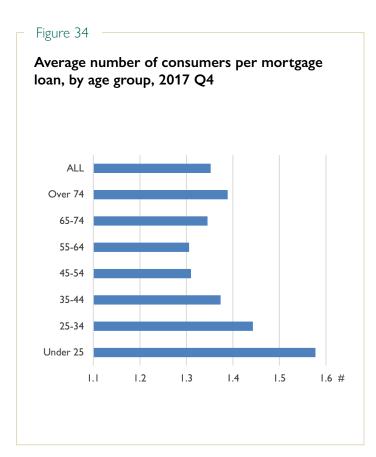




MORTGAGE DISTRIBUTION BY AGE

- In the fourth quarter of 2017, average scheduled mortgage payments recorded an increase in all age groups. Mortgage holders aged 35–44 made the highest payments, averaging \$1,351 per month. Mortgage holders under 25 had the highest annual increase in their scheduled mortgage payments (5%) (figure 33).
- Younger mortgage holders continued to spread mortgage debt among more borrowers, and mortgage holders under 25 had the highest average number of borrowers per mortgage loan (figure 34).
- Mortgage holders aged 45 or over were responsible for more than half of the outstanding mortgage balance and represented 57% of existing mortgage holders (figure 35).







Appendix – Key credit indicators

| | | | | | | | Year-ov growth | |
|---|-------------------|-----------------|----------------|----------------|----------------|----------------|-------------------|-------|
| | 2016Q3 | 2016Q4 | 2017Q1 | 2017Q2 | 2017Q3 | 2017Q4 | 2016Q4 | 2017Q |
| Outstanding balance (total in millions of \$) | | | | | | | | |
| All | \$1,707,356.28 | \$1,726,894.31 | \$1,731,304.39 | \$1,761,710.78 | \$1,800,666.70 | \$1,817,594.00 | 6.2 | 5.3 |
| Mortgage | \$1,128,234.10 | \$1,145,180.73 | \$1,154,899.43 | \$1,172,538.20 | \$1,199,501.89 | \$1,208,147.56 | 7.3 | 5.5 |
| HELOC | \$199,643.29 | \$196,614.85 | \$196,472.30 | \$200,186.88 | \$201,999.02 | \$201,876.41 | 1.0 | 2.7 |
| Credit Card | \$91,227.57 | \$93,235.15 | \$88,781.35 | \$92,670.39 | \$93,612.25 | \$96,164.74 | 3.5 | 3.1 |
| Auto | \$66,880.04 | \$68,809.74 | \$67,111.68 | \$68,710.68 | \$70,967.64 | \$73,384.40 | 8.4 | 6.6 |
| LOC | \$60,236.22 | \$59,606.69 | \$59,184.79 | \$58,753.14 | \$58,714.38 | \$58,513.11 | 0.6 | -1.8 |
| As a share of total credit (in %) | | | | | | | | |
| Mortgage | 66.1 | 66.3 | 66.7 | 66.6 | 66.6 | 66.5 | | |
| HELOC | 11.7 | 11.4 | 11.3 | 11.4 | 11.2 | 11.1 | | |
| Credit Card | 5.3 | 5.4 | 5.1 | 5.3 | 5.2 | 5.3 | | |
| Auto | 3.9 | 4.0 | 3.9 | 3.9 | 3.9 | 4.0 | | |
| LOC | 3.5 | 3.5 | 3.4 | 3.3 | 3.3 | 3.2 | | |
| Equifax's mortgage coverage relative to reference | | | | | | | | |
| Outstanding mortgage debt (Bank of Canada) | \$1,406,019 | \$1,428,454 | \$1,449,223 | \$1,472,231 | \$1,497,950 | \$1,518,597 | 6.2 | 5.5 |
| Equifax's coverage (in %) | 80.2 | 80.2 | 79.7 | 79.6 | 80.1 | 79.6 | | |
| Average credit score, all consumers - Equifax Risk Score (ERS)* | 750 | 749 | 750 | 750 | 750 | 750 | 0.0 | 0.1 |
| Average credit score, mortgage holders - ERS | 763 | 763 | 753 | 754 | 754 | 754 | 0.2 | 0.3 |
| All active mortgages | | | | | | | | |
| Number of active mortgages (in thousands) | 5,822.53 | 5,849.65 | 5,869.50 | 5,901.47 | 5,939.12 | 5,941.17 | 2.8 | 1.6 |
| Average outstanding balance per mortgage (in thousands) | \$193.77 | \$195.77 | \$196.76 | \$198.69 | \$201.97 | \$203.35 | 4.4 | 3.9 |
| Average scheduled payment, per consumer | \$1,189.16 | \$1,195.52 | \$1,200.98 | \$1,209.86 | \$1,222.70 | \$1,234.63 | 2.3 | 3.3 |
| Mortgages originated during the quarter | | | | | | | | |
| Total balance originated (in millions) | \$86,449.34 | \$67,437.98 | \$48,434.58 | \$62,896.65 | \$88,738.62 | \$64,146.95 | -0.4 | -4.9 |
| as a share of all mortgage loans (in %) | 7.7 | 5.9 | 4.2 | 5.4 | 7.4 | 5.3 | -7.2 | -9.8 |
| Number of new mortgages originated (in thousands) | 319 | 253 | 179 | 232 | 314 | 234 | -6.7 | -7.7 |
| as a share of all mortgage loans (in %) | 5.5 | 4.3 | 3.1 | 3.9 | 5.3 | 3.9 | -9.3 | -9.1 |
| Average outstanding balance per loan (thousands) | \$276 | \$272 | \$275.69 | \$275.27 | \$287.58 | \$280.07 | 6.5 | 3.0 |
| Average scheduled monthly payment (in \$) | \$1,347 | \$1,328 | \$1,361.99 | \$1,366.44 | \$1,416.61 | \$1,417.61 | 4.6 | 6.8 |
| Average credit score (ERS) of holders of new mortgage loans | 764 | 764 | 744 | 745 | 746 | 744 | 0.2 | 0.1 |
| Number of mortgage delinquencies, based on worst paym | ent status in the | e last 3 months | | | | | | |
| 30 to 59 days past due | 23,520 | 19,724 | 20,448 | 20,001 | 18,390 | 17,065 | 1.3 | -13.5 |
| 60 to 89 days past due | 9,374 | 8,575 | 8,259 | 7,439 | 7,234 | 7,487 | -3.7 | -12.7 |
| 90 to 119 days past due | 3,601 | 3,238 | 3,317 | 2,847 | 2,766 | 2,712 | -3.2 | -16.2 |
| 120 days and over past due | 10,293 | 10,310 | 10,295 | 9,209 | 8,687 | 8,434 | 1.6 | -18.2 |
| Write-offs** | 6,777 | 6,510 | 6,247 | 6,819 | 6,639 | 6,253 | 3.6 | -3.9 |
| Mortgage Delinquency rate (in % of active mortgages) | | | | | | | | |
| 30 to 59 days past due | 0.40 | 0.34 | 0.35 | 0.34 | 0.31 | 0.29 | | |
| 60 to 89 days past due | 0.16 | 0.15 | 0.14 | 0.13 | 0.12 | 0.13 | | |
| 90 to 119 days past due | 0.06 | 0.06 | 0.06 | 0.05 | 0.05 | 0.05 | | |
| 120 days and over past due | 0.18 | 0.18 | 0.18 | 0.16 | 0.15 | 0.14 | | |
| Write-offs** | 0.12 | 0.11 | 0.11 | 0.12 | 0.11 | 0.11 | | |

^{*} Categories of borrowers by "ERS" credit scores are defined as: Poor (<600); Fair (600-659); Good (660-699); Very good (700-749); Excellent (750+)

 $[\]ensuremath{^{**}}$ Includes debt under a consolidation order, in repossession or placed for collection.

Key Credit Indicators (cont.)

| | | | | | | | Year-ove growth, | |
|--|----------------------------|----------------|-----------------|----------|----------|----------|---------------------|-------|
| | 2016Q3 | 2016Q4 | 2017Q1 | 2017Q2 | 2017Q3 | 2017Q4 | 2016Q4 | 2017Q |
| Value of mortgage delinquencies, based on worst | payment status in the last | 3 months (in r | nillions of \$) | | | | | |
| 30 to 59 days past due | \$4,713 | \$3,782 | \$3,885 | \$3,830 | \$3,606 | \$3,352 | 3.6 | -11.4 |
| 60 to 89 days past due | \$1,776 | \$1,625 | \$1,525 | \$1,394 | \$1,370 | \$1,443 | -1.8 | -11.2 |
| 90 to 119 days past due | \$688 | \$590 | \$612 | \$524 | \$522 | \$487 | 0.9 | -17.6 |
| 120 days and over past due | \$1,730 | \$1,750 | \$1,788 | \$1,598 | \$1,502 | \$1,482 | 4.2 | -15.3 |
| Write-offs** | \$596 | \$565 | \$505 | \$572 | \$553 | \$524 | 2.9 | -7.3 |
| Mortgage Delinquency rate (in $\%$ of the value of a | ctive mortgages) | | | | | | | |
| 30 to 59 days past due | 0.42 | 0.33 | 0.34 | 0.33 | 0.30 | 0.28 | | |
| 60 to 89 days past due | 0.16 | 0.14 | 0.13 | 0.12 | 0.11 | 0.12 | | |
| 90 to 119 days past due | 0.06 | 0.05 | 0.05 | 0.04 | 0.04 | 0.04 | | |
| 120 days and over past due | 0.15 | 0.15 | 0.15 | 0.14 | 0.13 | 0.12 | | |
| Write-offs** | 0.05 | 0.05 | 0.04 | 0.05 | 0.05 | 0.04 | | |
| Outstanding balance of mortgage loans by credit s | core (in billions)* | | | | | | | |
| Poor | \$32.7 | \$32.4 | \$31.56 | \$30.06 | \$29.73 | \$29.07 | 0.6 | -10.2 |
| Fair | \$50.4 | \$50.4 | \$49.43 | \$48.53 | \$48.83 | \$48.55 | 0.7 | -3.8 |
| Good | \$86.5 | \$87.2 | \$85.41 | \$85.71 | \$87.13 | \$87.64 | 2.7 | 0.5 |
| Very good | \$195.1 | \$196.5 | \$191.86 | \$195.77 | \$200.80 | \$202.23 | 4.7 | 2.9 |
| Excellent | \$737.1 | \$750.5 | \$768.41 | \$782.73 | \$801.17 | \$808.77 | 8.9 | 7.8 |
| As a share of mortgage loans (in %) | | | | | | | | |
| Poor | 3.0 | 2.9 | 2.8 | 2.6 | 2.5 | 2.5 | | |
| Fair | 4.6 | 4.5 | 4.4 | 4.2 | 4.2 | 4.1 | | |
| Good | 7.8 | 7.8 | 7.6 | 7.5 | 7.5 | 7.5 | | |
| Very good | 17.7 | 17.6 | 17.0 | 17.1 | 17.2 | 17.2 | | |
| Excellent | 66.9 | 67.2 | 68.2 | 68.5 | 68.6 | 68.8 | | |
| Number of mortgage holders by credit score, (in | thousands)* | | | | | | | |
| Poor | 358 | 353 | 345 | 328 | 325 | 317 | -0.4 | -10.0 |
| Fair | 445 | 443 | 430 | 423 | 423 | 419 | -1.5 | -5.4 |
| Good | 704 | 703 | 687 | 685 | 686 | 688 | -0.8 | -2.2 |
| Very good | 1,471 | 1,467 | 1,427 | 1,443 | 1,456 | 1,453 | 1.1 | -0.9 |
| Excellent | 4,647 | 4,680 | 4,764 | 4,788 | 4,823 | 4,831 | 4.4 | 3.2 |
| As a share of mortgage holders (in %) | | | | | | | | |
| Poor | 4.7 | 4.6 | 4.5 | 4.3 | 4.2 | 4.1 | | |
| Fair | 5.8 | 5.8 | 5.6 | 5.5 | 5.5 | 5.4 | | |
| Good | 9.2 | 9.2 | 9.0 | 8.9 | 8.9 | 8.9 | | |
| Very good | 19.3 | 19.2 | 18.6 | 18.8 | 18.9 | 18.9 | | |
| Excellent | 60.9 | 61.2 | 62.3 | 62.5 | 62.5 | 62.7 | | |

^{*} Categories of borrowers by "ERS" credit scores are defined as: Poor (<600); Fair (600-659); Good (660-699); Very good (700-749); Excellent (750+)

 $[\]ensuremath{^{**}}$ Includes debt under a consolidation order, in repossession or placed for collection.









Alternative text and data for figures

Figure 1 Mortgage delinquency rates

| Date | CMHC Insured Loans | Canadian Bankers Association | Equifax | Equifax (value) |
|--------|--------------------------|------------------------------------|---------|--------------------|
| 2012Q3 | 0.34 | 0.33 | 0.38 | 0.35 |
| 2012Q4 | 0.35 | 0.32 | 0.37 | 0.34 |
| | 0.34 | 0.32 | 0.36 | 0.33 |
| | 0.33 | 0.32 | 0.36 | 0.32 |
| | 0.33 | 0.31 | 0.35 | 0.32 |
| 2013Q4 | 0.34 | 0.31 | 0.36 | 0.32 |
| | 0.34 | 0.30 | 0.36 | 0.33 |
| | 0.34 | 0.29 | 0.35 | 0.31 |
| | 0.34 | 0.28 | 0.35 | 0.30 |
| 2014Q4 | 0.35 | 0.28 | 0.35 | 0.29 |
| | 0.33 | 0.28 | 0.35 | 0.29 |
| | 0.35 | 0.28 | 0.35 | 0.28 |
| | 0.35 | 0.27 | 0.35 | 0.27 |
| 2015Q4 | 0.34 | 0.27 | 0.35 | 0.27 |
| | 0.33 | 0.28 | 0.35 | 0.27 |
| | 0.33 | 0.28 | 0.36 | 0.27 |
| | 0.32 | 0.28 | 0.36 | 0.27 |
| 2016Q4 | 0.32 | 0.27 | 0.34 | 0.26 |
| | 0.31 | 0.26 | 0.33 | 0.24 |
| | 0.30 | 0.25 | 0.32 | 0.23 |
| | 0.30 | 0.24 | 0.31 | 0.22 |
| 2017Q4 | 0.29 | 0.24 | 0.29 | 0.21 |

Last data point: 2017 Q4

Sources: Equifax, CMHC and Canadian Bankers Association

All numbers have been rounded to two decimal places.

Figure 2 Year-over-year difference in mortgage delinquency rates, by number of days past due (DPD) (in basis points)

| Date | 60-90 DPD | 90-120 DPD | 120+ DPD |
|--------|-----------|------------|----------|
| 2015Q1 | -0.70 | -0.39 | -0.84 |
| | -0.80 | -0.47 | -0.12 |
| | -0.45 | -0.22 | -0.21 |
| 2015Q4 | -0.63 | -0.08 | -0.11 |
| | -1.99 | -0.02 | -0.03 |
| | -0.37 | 0.24 | -0.21 |
| | -0.12 | 0.64 | 0.04 |
| 2016Q4 | -0.99 | -0.34 | -0.21 |
| | -1.17 | -0.55 | -1.09 |
| | -2.70 | -1.01 | -2.33 |
| | -3.91 | -1.52 | -3.04 |
| 2017Q4 | -2.05 | -0.97 | -3.42 |

Last data point: 2017 Q4

All numbers have been rounded to two decimal places.

Figure 3 Distribution of mortgage delinquency status, among mortgages in default

| Date | 30+ to 60 DPD | 60+ to 90 DPD | 90+ to 120 DPD | 120+ DPD | 150+ DPD (written off) |
|------|------------------|------------------|-------------------|-------------|---------------------------|
| 2014 | 42.9 | 18.1 | 6.6 | 20.0 | 12.3 |
| 2015 | 40.4 | 18.5 | 6.9 | 21.1 | 13.0 |
| 2016 | 40.8 | 17.7 | 6.7 | 21.3 | 13.5 |
| 2017 | 40.7 | 17.8 | 6.5 | 20.1 | 14.9 |

Last data point: 2017 Q4

Figure 4 Mortgage delinquency rate by mortgage value at origination

| Date | Less than \$200k | \$200k to \$400k | \$400k to \$600k | \$600k to \$850k | \$850k and more |
|--------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| 2012Q3 | 0.37 | 0.39 | 0.46 | 0.47 | 0.62 |
| 2012Q4 | 0.36 | 0.37 | 0.42 | 0.53 | 0.60 |
| | 0.36 | 0.35 | 0.39 | 0.48 | 0.56 |
| | 0.36 | 0.34 | 0.39 | 0.49 | 0.58 |
| | 0.36 | 0.33 | 0.36 | 0.44 | 0.56 |
| 2013Q4 | 0.36 | 0.33 | 0.36 | 0.41 | 0.61 |
| | 0.36 | 0.33 | 0.37 | 0.39 | 0.59 |
| | 0.36 | 0.32 | 0.36 | 0.38 | 0.49 |
| | 0.37 | 0.32 | 0.34 | 0.41 | 0.45 |
| 2014Q4 | 0.37 | 0.32 | 0.33 | 0.38 | 0.38 |
| | 0.38 | 0.32 | 0.31 | 0.35 | 0.35 |
| | 0.39 | 0.31 | 0.28 | 0.33 | 0.32 |
| | 0.39 | 0.31 | 0.26 | 0.27 | 0.33 |
| 2015Q4 | 0.40 | 0.30 | 0.25 | 0.28 | 0.23 |
| | 0.40 | 0.30 | 0.25 | 0.28 | 0.25 |
| | 0.41 | 0.31 | 0.25 | 0.28 | 0.24 |
| | 0.41 | 0.31 | 0.26 | 0.28 | 0.23 |
| 2016Q4 | 0.40 | 0.30 | 0.24 | 0.25 | 0.21 |
| | 0.39 | 0.28 | 0.22 | 0.23 | 0.19 |
| | 0.38 | 0.28 | 0.22 | 0.20 | 0.17 |
| | 0.36 | 0.26 | 0.22 | 0.20 | 0.17 |
| 2017Q4 | 0.35 | 0.26 | 0.212 | 0.20 | 0.17 |

All numbers have been rounded to two decimal places.

Figure 5 Average loss from bad-debt mortgages

| Date | Average outstanding balance per written-off mortgage loan | Share of mortgages rated as write-offs |
|--------|---|--|
| 2012Q3 | \$100,294.82 | 0.13 |
| 2012Q4 | \$102,330.00 | 0.13 |
| | \$104,128.98 | 0.13 |
| | \$101,248.68 | 0.12 |
| | \$104,347.55 | 0.11 |
| 2013Q4 | \$104,560.20 | 0.11 |
| | \$107,916.90 | 0.10 |
| | \$104,608.84 | 0.10 |
| | \$89,987.16 | 0.11 |
| 2014Q4 | \$90,223.87 | 0.11 |
| | \$87,549.82 | 0.11 |
| | \$85,287.89 | 0.11 |
| | \$85,451.86 | 0.11 |
| 2015Q4 | \$87,077.21 | 0.11 |
| | \$88,502.79 | 0.11 |
| | \$86,883.55 | 0.12 |
| | \$89,498.20 | 0.11 |
| 2016Q4 | \$86,287.86 | 0.11 |
| | \$80,672.20 | 0.11 |
| | \$83,299.76 | 0.12 |
| | \$84,673.00 | 0.11 |
| 2017Q4 | \$83,187.41 | 0.11 |

Last data point: 2017 Q4

All numbers have been rounded to two decimal places.

Figure 6 Mortgage delinquency rate by age of the mortgage holder

| Date | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
|--------|-------|-------|-------|-------|------|
| 2014Q4 | 0.32 | 0.37 | 0.37 | 0.32 | 0.36 |
| 2015Q4 | 0.30 | 0.37 | 0.36 | 0.32 | 0.38 |
| 2016Q4 | 0.30 | 0.37 | 0.35 | 0.31 | 0.38 |
| 2017Q4 | 0.27 | 0.31 | 0.30 | 0.27 | 0.33 |

Figure 7 Account delinquency rates, by type of credit

| Date | HELOC | Credit Card | Auto | LOC |
|--------|-------|-------------|------|------|
| 2007Q4 | 0.09 | 1.41 | 0.87 | 0.71 |
| | 0.10 | 1.50 | 0.93 | 0.72 |
| | 0.10 | 1.39 | 1.01 | 0.71 |
| | 0.10 | 1.44 | 1.09 | 0.72 |
| 2008Q4 | 0.11 | 1.48 | 1.19 | 0.77 |
| | 0.12 | 1.68 | 1.32 | 0.83 |
| | 0.13 | 1.76 | 1.47 | 0.90 |
| | 0.13 | 1.85 | 1.55 | 1.00 |
| 2009Q4 | 0.13 | 1.88 | 1.60 | 1.06 |
| | 0.14 | 1.97 | 1.52 | 1.07 |
| | 0.15 | 1.86 | 1.56 | 1.08 |
| | 0.14 | 1.87 | 1.43 | 1.04 |
| 2010Q4 | 0.14 | 1.79 | 1.36 | 0.97 |
| | 0.15 | 1.72 | 1.20 | 0.84 |
| | 0.15 | 1.66 | 1.15 | 0.83 |
| | 0.15 | 1.65 | 1.12 | 0.78 |
| 2011Q4 | 0.16 | 1.71 | 1.19 | 0.78 |
| | 0.16 | 1.77 | 1.25 | 0.77 |
| | 0.16 | 1.72 | 1.25 | 0.77 |
| | 0.15 | 1.68 | 1.24 | 0.80 |
| 2012Q4 | 0.16 | 1.68 | 1.41 | 0.78 |
| | 0.16 | 1.68 | 1.41 | 0.79 |
| | 0.16 | 1.60 | 1.34 | 0.77 |
| | 0.16 | 1.54 | 1.28 | 0.74 |
| 2013Q4 | 0.16 | 1.53 | 1.35 | 0.72 |
| | 0.17 | 1.58 | 1.41 | 0.72 |
| | 0.16 | 1.56 | 1.40 | 0.70 |
| | 0.16 | 1.55 | 1.38 | 0.70 |
| 2014Q4 | 0.15 | 1.51 | 1.43 | 0.64 |
| | 0.15 | 1.50 | 1.44 | 0.65 |
| | 0.17 | 1.47 | 1.45 | 0.65 |
| | 0.16 | 1.43 | 1.54 | 0.63 |
| 2015Q4 | 0.16 | 1.47 | 1.83 | 0.63 |
| | 0.17 | 1.55 | 1.87 | 0.65 |
| | 0.16 | 1.57 | 1.86 | 0.66 |
| | 0.16 | 1.57 | 1.92 | 0.67 |
| 2016Q4 | 0.16 | 1.56 | 1.89 | 0.68 |
| - | 0.16 | 1.64 | 1.89 | 0.65 |
| | 0.15 | 1.57 | 1.86 | 0.63 |
| | | | | |
| | 0.15 | 1.55 | 1.72 | 0.61 |

 $\ensuremath{\mathsf{All}}$ numbers have been rounded to two decimal places.

Figure 8 Account delinquency rates for mortgage holders and consumers without a mortgage

| Mortgage holders | | | | ımers wit mortgage | | |
|------------------|---------------|------|--------------|-----------------------|------|--------------|
| Date | Auto Ioans | LoC | Credit cards | Auto Ioans | LOC | Credit cards |
| 2016Q4 | 0.45 | 0.45 | 0.91 | 2.82 | 0.88 | 1.88 |
| 2017Q4 | 0.42 | 0.38 | 0.84 | 2.58 | 0.81 | 1.84 |

All numbers have been rounded to two decimal places.

Figure 9 Share of consumers with recent bankruptcy, mortgage holders vs. consumers without a mortgage

| Date | Percentage of consumers with new bankruptcy (left axis) | Percentage of mortgage holders with new bankruptcy (left axis) | Difference (right axis) |
|--------|--|---|----------------------------|
| 2012Q3 | 1.18 | 1.12 | 0.78 |
| 2012Q4 | 1.18 | 1.15 | 0.38 |
| | 1.15 | 1.11 | 0.44 |
| | 1.17 | 1.15 | 0.19 |
| | 1.18 | 1.17 | 0.14 |
| 2013Q4 | 1.17 | 1.17 | -0.06 |
| | 1.18 | 1.17 | 0.06 |
| | 1.20 | 1.20 | -0.03 |
| | 1.22 | 1.23 | -0.14 |
| 2014Q4 | 1.23 | 1.20 | 0.45 |
| | 1.23 | 1.20 | 0.34 |
| | 1.22 | 1.19 | 0.31 |
| | 1.23 | 1.16 | 0.96 |
| 2015Q4 | 1.23 | 1.14 | 1.23 |
| | 1.29 | 1.20 | 1.22 |
| | 1.27 | 1.16 | 1.55 |
| | 1.21 | 1.11 | 1.33 |
| 2016Q4 | 1.17 | 1.05 | 1.55 |
| | 1.04 | 0.90 | 1.91 |
| | 1.09 | 0.90 | 2.49 |
| | 1.01 | 0.82 | 2.62 |
| 2017Q4 | 1.15 | 0.85 | 3.02 |

Last data point: 2017 Q4

 $\ensuremath{\mathsf{All}}$ numbers have been rounded to two decimal places.

Figure 10 Share of mortgages held by consumers with a high credit score (700 and above)

| Date | Share of outstanding loans | Share of outstanding loan amount | Share of new mortgage loans | Share of new mortgage loan amount |
|--------|----------------------------|----------------------------------|-----------------------------------|---|
| 2012Q3 | 81.44 | 79.77 | 77.50 | 75.12 |
| 2012Q4 | 81.46 | 79.77 | 77.75 | 75.17 |
| | 81.52 | 79.87 | 79.35 | 76.78 |
| | 81.84 | 80.24 | 81.00 | 78.67 |
| | 81.89 | 80.44 | 82.12 | 80.56 |
| 2013Q4 | 81.85 | 80.51 | 80.35 | 78.80 |
| | 82.06 | 80.75 | 81.32 | 79.28 |
| | 82.77 | 81.51 | 82.40 | 80.18 |
| | 82.87 | 81.76 | 82.65 | 81.24 |
| 2014Q4 | 82.89 | 81.80 | 81.84 | 80.08 |
| | 83.03 | 82.02 | 82.41 | 80.60 |
| | 83.00 | 81.97 | 83.21 | 81.26 |
| | 82.98 | 81.95 | 82.29 | 80.65 |
| 2015Q4 | 83.21 | 82.18 | 82.52 | 80.51 |
| | 83.49 | 82.52 | 83.10 | 80.80 |
| | 83.61 | 82.57 | 82.89 | 80.23 |
| | 83.64 | 82.63 | 82.71 | 80.31 |
| 2016Q4 | 83.74 | 82.70 | 81.93 | 79.30 |
| | 84.19 | 83.15 | 82.42 | 79.74 |
| | 84.52 | 83.45 | 82.50 | 79.60 |
| | 84.61 | 83.53 | 83.55 | 81.04 |
| 2017Q4 | 84.75 | 83.68 | 83.36 | 81.31 |
| | | | | |

All numbers have been rounded to two decimal places.

Figure 11 Share of mortgages held by consumers with a poor credit score (below 600)

| Date | Share of outstanding loans | Share of outstanding loan amount | Share of new mortgage loans | Share of new mortgage loan amount |
|--------|----------------------------|----------------------------------|-----------------------------------|---|
| 2012Q3 | 3.61 | 3.56 | 1.36 | 1.29 |
| 2012Q4 | 3.57 | 3.52 | 1.43 | 1.34 |
| | 3.65 | 3.60 | 1.44 | 1.38 |
| | 3.54 | 3.48 | 1.35 | 1.26 |
| | 3.57 | 3.48 | 1.32 | 1.24 |
| 2013Q4 | 3.61 | 3.49 | 1.73 | 1.56 |
| | 3.64 | 3.53 | 1.37 | 1.25 |
| | 3.40 | 3.28 | 1.09 | 1.01 |
| | 3.44 | 3.29 | 1.08 | 0.99 |
| 2014Q4 | 3.40 | 3.21 | 1.15 | 1.06 |
| | 3.47 | 3.27 | 1.31 | 1.16 |
| | 3.40 | 3.18 | 1.07 | 1.04 |
| | 3.37 | 3.11 | 1.10 | 1.04 |
| 2015Q4 | 3.29 | 3.01 | 1.10 | 1.03 |
| | 3.31 | 3.03 | 1.18 | 1.11 |
| | 3.21 | 2.92 | 1.04 | 0.97 |
| | 3.23 | 2.90 | 1.02 | 0.91 |
| 2016Q4 | 3.17 | 2.83 | 1.02 | 0.92 |
| | 3.08 | 2.73 | 1.01 | 0.89 |
| | 2.92 | 2.56 | 0.96 | 0.85 |
| | 2.85 | 2.48 | 0.88 | 0.81 |
| 2017Q4 | 2.78 | 2.41 | 0.92 | 0.85 |

Last data point: 2017 Q4

Figure 12 Movement in credit scores compared to the previous year

| | Worsened their score | Maintained their score | Improved their score |
|----------------------------|----------------------|------------------------|----------------------|
| Mortgage holders | 21 | 50 | 29 |
| Consumers without mortgage | 20 | 54 | 26 |

Figure 13 Average credit score (based on Equifax Risk Score)

| Date | Without mortgage | With mortgage | With new mortgage |
|--------|---------------------|------------------|-------------------|
| | | | |
| 2014Q1 | 747 | 748 | 740 |
| | 748 | 750 | 743 |
| | 749 | 751 | 742 |
| 2014Q4 | 749 | 750 | 743 |
| | 750 | 750 | 743 |
| | 749 | 750 | 740 |
| | 749 | 750 | 741 |
| 2015Q4 | 749 | 751 | 742 |
| | 749 | 752 | 742 |
| | 749 | 752 | 743 |
| | 748 | 752 | 743 |
| 2016Q4 | 748 | 752 | 743 |
| | 747 | 753 | 744 |
| | 747 | 754 | 745 |
| | 747 | 754 | 746 |
| 2017Q4 | 748 | 755 | 744 |

Figure 14 Average BNI for mortgage holders and consumers without a mortgage

| Date | Without mortgage | With mortgage |
|--------|------------------|---------------|
| 2012Q3 | 917 | 917 |
| 2012Q4 | 917 | 917 |
| | 919 | 918 |
| | 919 | 918 |
| | 918 | 918 |
| 2013Q4 | 919 | 918 |
| | 919 | 919 |
| | 920 | 920 |
| | 920 | 920 |
| 2014Q4 | 921 | 920 |
| | 921 | 920 |
| | 920 | 919 |
| | 920 | 920 |
| 2015Q4 | 919 | 921 |
| | 919 | 922 |
| | 919 | 922 |
| | 919 | 923 |
| 2016Q4 | 919 | 924 |
| | 918 | 924 |
| | 919 | 926 |
| | 919 | 927 |
| 2017Q4 | 919 | 927 |

Last data point: 2017 Q4

Figure 15 Share of mortgage holders with a high likelihood of bankruptcy

| Date | High bankruptcy likelihood |
|--------|----------------------------|
| 2013Q1 | 6.47% |
| | 6.35% |
| | 6.52% |
| 2013Q4 | 6.43% |
| | 6.42% |
| | 6.22% |
| | 6.44% |
| 2014Q4 | 6.42% |
| | 6.45% |
| | 6.48% |
| | 6.47% |
| 2015Q4 | 6.29% |
| | 6.16% |
| | 6.06% |
| | 6.03% |
| 2016Q4 | 5.89% |
| | 5.68% |
| | 5.47% |
| | 5.38% |
| 2017Q4 | 5.31% |

All numbers have been rounded to two decimal places.

Figure 16 Loans distributed by BNI groups, by type of credit 2017 Q4

| | >=975 | 968- 974 | 960- 967 | 920- 959 | 800- 919 | <=799 |
|----------------|-------|-------------|-------------|-------------|-------------|-------|
| Auto | 12.53 | 29.86 | 18.43 | 17.29 | 9.48 | 12.41 |
| Credit Card | 22.73 | 31.08 | 16.36 | 14.14 | 7.00 | 8.69 |
| Mortgage | 22.67 | 34.80 | 17.78 | 13.83 | 5.62 | 5.31 |
| LOC | 28.89 | 33.50 | 15.64 | 12.72 | 5.03 | 4.22 |
| HELOC | 37.69 | 38.81 | 13.10 | 6.95 | 2.11 | 1.34 |
| | | | | | | |

All numbers have been rounded to two decimal places.

Figure 17 Share of consumers who experienced a credit score degrade

| Date | Without mortgage (left axis) | With mortgage (left axis) | Difference (right axis) |
|--------|------------------------------|---------------------------|-------------------------|
| 2012Q3 | 4.91 | 3.64 | 1.27 |
| 2012Q4 | 4.87 | 3.59 | 1.29 |
| | 4.75 | 3.65 | 1.10 |
| | 4.68 | 3.49 | 1.19 |
| | 4.68 | 3.50 | 1.18 |
| 2013Q4 | 4.66 | 3.56 | 1.10 |
| | 4.67 | 3.53 | 1.14 |
| | 4.39 | 3.23 | 1.15 |
| | 4.57 | 3.31 | 1.26 |
| 2014Q4 | 4.49 | 3.24 | 1.25 |
| | 4.51 | 3.34 | 1.17 |
| | 4.62 | 3.36 | 1.26 |
| | 4.59 | 3.33 | 1.25 |
| 2015Q4 | 4.64 | 3.27 | 1.37 |
| | 4.69 | 3.31 | 1.38 |
| | 4.69 | 3.28 | 1.41 |
| | 4.84 | 3.43 | 1.41 |
| 2016Q4 | 4.89 | 3.41 | 1.48 |
| | 4.86 | 3.35 | 1.51 |
| | 4.73 | 3.18 | 1.55 |
| | 4.70 | 3.04 | 1.66 |
| 2017Q4 | 4.60 | 2.95 | 1.66 |

Last data point: 2017 Q4

Figure 18 Mortgage outstanding balance per consumer with a credit score degrade compared to others

| Date | No credit score degrade | Credit score degrade |
|--------|-------------------------|----------------------|
| 2014Q1 | \$172,030 | \$180,429 |
| | \$172,964 | \$181,242 |
| | \$177,827 | \$184,521 |
| 2014Q4 | \$179,069 | \$184,762 |
| | \$179,584 | \$184,398 |
| | \$181,257 | \$185,654 |
| | \$184,024 | \$185,613 |
| 2015Q4 | \$186,298 | \$189,258 |
| | \$187,474 | \$190,160 |
| | \$189,395 | \$191,735 |
| | \$192,316 | \$190,359 |
| 2016Q4 | \$194,235 | \$192,449 |
| | \$195,316 | \$192,952 |
| | \$197,247 | \$192,476 |
| | \$200,485 | \$196,128 |
| 2017Q4 | \$202,007 | \$197,458 |

Figure 19 Monthly obligations of mortgage holders, 2017 Q4

| | No credit score degrade | Credit score degrade |
|-------------|-------------------------|----------------------|
| Auto | \$504.39 | \$510.00 |
| HELOC | \$385.13 | \$1154.54 |
| LOC | \$149.68 | \$1109.49 |
| Mortgage | \$1232.30 | \$1126.40 |
| Credit Card | \$71.36 | \$285.10 |

Figure 20 Distribution of outstanding mortgage debt by mortgage value at time of origination

| Date | \$0-\$100,000 | \$100,001-\$200,000 | \$200,001-\$300,000 | \$300,001-\$400,000 | \$400,001-\$600,000 | More than \$600,000 |
|--------|---------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 2012Q1 | 7.88 | 29.01 | 28.79 | 17.13 | 11.68 | 5.50 |
| | 7.65 | 28.25 | 28.67 | 17.41 | 12.09 | 5.92 |
| | 7.39 | 27.67 | 28.58 | 17.69 | 12.49 | 6.18 |
| 2012Q4 | 7.22 | 27.30 | 28.54 | 17.86 | 12.74 | 6.34 |
| | 7.09 | 27.03 | 28.53 | 18.00 | 12.92 | 6.43 |
| | 6.93 | 26.65 | 28.48 | 18.16 | 13.17 | 6.61 |
| | 6.76 | 26.12 | 28.37 | 18.37 | 13.53 | 6.84 |
| 2013Q4 | 6.60 | 25.68 | 28.22 | 18.53 | 13.89 | 7.08 |
| | 6.49 | 25.45 | 28.17 | 18.63 | 14.06 | 7.21 |
| | 6.37 | 25.17 | 28.08 | 18.73 | 14.29 | 7.36 |
| | 5.93 | 24.28 | 28.11 | 19.24 | 14.88 | 7.55 |
| 2014Q4 | 5.80 | 23.94 | 27.99 | 19.34 | 15.16 | 7.77 |
| | 5.70 | 23.67 | 27.87 | 19.42 | 15.40 | 7.93 |
| | 5.56 | 23.29 | 27.74 | 19.50 | 15.72 | 8.19 |
| | 5.39 | 22.73 | 27.45 | 19.58 | 16.19 | 8.66 |
| 2015Q4 | 5.24 | 22.19 | 27.04 | 19.48 | 16.50 | 9.55 |
| | 5.13 | 21.87 | 26.84 | 19.50 | 16.76 | 9.91 |
| | 4.99 | 21.46 | 26.62 | 19.53 | 17.02 | 10.38 |
| | 4.82 | 20.96 | 26.27 | 19.46 | 17.40 | 11.09 |
| 2016Q4 | 4.70 | 20.53 | 25.97 | 19.44 | 17.72 | 11.64 |
| | 4.59 | 20.20 | 25.75 | 19.43 | 17.99 | 12.06 |
| | 4.47 | 19.80 | 25.45 | 19.39 | 18.26 | 12.63 |
| | 4.33 | 19.24 | 25.00 | 19.32 | 18.64 | 13.48 |
| 2017Q4 | 4.25 | 18.92 | 24.73 | 19.33 | 18.92 | 13.86 |

All numbers have been rounded to two decimal places.

Figure 21 Comparison of outstanding balance by type of credit

| Period | Mortgages | HELOCs | | Lines of Credit | | |
|--------|-----------|--------|------|--------------------|------|------|
| 2016Q4 | 66.31 | 11.39 | 3.98 | 3.45 | 5.40 | 9.46 |
| 2017Q4 | 66.47 | 11.11 | 4.04 | 3.22 | 5.29 | 9.88 |

All numbers have been rounded to two decimal places.

Figure 22 Share of consumers with a mortgage loan

| Date | Share of consumers with a mortgage loan |
|--------|---|
| 2014Q3 | 27.74 |
| 2014Q4 | 27.71 |
| | 27.56 |
| | 27.77 |
| | 27.84 |
| 2015Q4 | 28.08 |
| | 28.11 |
| | 28.37 |
| | 28.75 |
| 2016Q4 | 28.73 |
| | 29.19 |
| | 29.19 |
| | 29.21 |
| 2017Q4 | 28.94 |

Last data point: 2017 Q4

Figure 23 Average outstanding loan balance and average mortgage loan per consumer

| | Average mortgage loan value | | Average me loan per co | |
|--------|--------------------------------|-----------|---------------------------|-----------|
| Period | Newly originated | All loans | Newly originated | All loans |
| 2014Q4 | \$232,544 | \$180,074 | \$150,738 | \$130,485 |
| 2015Q4 | \$249,719 | \$187,537 | \$162,374 | \$137,606 |
| 2016Q4 | \$266,540 | \$195,769 | \$173,030 | \$143,667 |
| 2017Q4 | \$274,558 | \$203,352 | \$177,157 | \$150,205 |

Figure 24 New mortgages as a share of all mortgage loans

| Period | Number of loans | Outstanding balance |
|--------|-----------------|---------------------|
| 2014Q4 | 4.23 | 5.47 |
| 2015Q4 | 4.76 | 6.35 |
| 2016Q4 | 4.32 | 5.89 |
| 2017Q4 | 3.93 | 5.31 |

All numbers have been rounded to two decimal places.

Figure 25 Average monthly payment obligations for existing and new mortgage loans

| Date | Existing mortgage loans | New mortgage loans |
|--------|-------------------------|--------------------|
| 2014Q4 | \$1,145.31 | \$1,240.67 |
| 2015Q4 | \$1,163.22 | \$1,268.74 |
| 2016Q4 | \$1,189.61 | \$1,327.59 |
| 2017Q4 | \$1,226.97 | \$1,423.80 |

All numbers have been rounded to two decimal places.

Figure 26 Year-over-year rate of growth in outstanding balance, by type of credit

| Date | LOC | HELOC | Credit Card | Auto |
|--------|------|-------|-------------|------|
| 2016Q4 | 0.6 | 1.0 | 3.5 | 8.4 |
| 2017Q4 | -1.8 | 2.7 | 3.1 | 6.6 |

Figure 27 Growth of credit card outstanding balances, limits, and percentage of limit used

| Date | Limit used (left axis) | Growth in balances (right axis) | Growth in credit limit (right axis) |
|--------|---------------------------|---------------------------------------|-------------------------------------|
| 2010Q4 | 40.59 | 0.27 | -1.36 |
| 2011Q4 | 40.64 | -1.44 | -0.33 |
| 2012Q4 | 40.74 | 3.78 | 3.45 |
| 2013Q4 | 39.99 | 2.02 | 5.84 |
| 2014Q4 | 39.48 | 1.81 | 7.18 |
| 2015Q4 | 39.11 | 7.41 | 5.10 |
| 2016Q4 | 39.12 | 3.54 | 2.42 |
| 2017Q4 | 38.97 | 3.14 | 1.67 |

Figure 28 Credit card debt

Average number Average credit of credit card per card balance per consumer* (left axis) Date consumer (right axis) 2007Q4 1.90 \$3,184.97 1.93 \$3,277.06 1.93 \$3,236.56 1.94 \$3234.48 2008Q4 1.95 \$3337.72 1.98 \$3370.71 1.96 \$3347.66 1.96 \$3332.99 2009Q4 1.96 \$3321.32 1.92 \$3334.93 1.91 \$3238.56 1.90 \$3199.45 2010Q4 1.91 \$3163.06 1.91 \$3127.76 1.91 \$3052.19 1.92 \$3017.32 2011Q4 1.91 \$2997.34 1.93 \$2923.58 1.92 \$2930.38 1.91 \$2960.72 2012Q4 1.92 \$2932.47 1.95 \$2921.56 1.97 \$2873.69 2.00 \$2814.98 2.00 2013Q4 \$2824.38 2.00 \$2815.37 2.01 \$2791.74 2.01 \$2799.13 2014Q4 2.05 \$2812.77 2.06 \$2879.55 2.06 \$2852.29 2.06 \$2863.47 2015Q4 2.04 \$2899.15 2.05 \$2897.94 2.05 \$2879.33 2.05 \$2901.31 2016Q4 2.03 \$2921.44 1.97 \$2926.76 1.97 \$2914.01 1.97 \$2925.00 2017Q4 1.98 \$2,928.63

Figure 29 Share of consumers with a new auto loan

| Date | Share of consumers with a new auto loan |
|--------|---|
| 2006Q4 | 1.15 |
| | 1.18 |
| | 1.17 |
| | 1.17 |
| 2007Q4 | 1.19 |
| | 1.22 |
| | 1.15 |
| | 1.03 |
| 2008Q4 | 0.83 |
| | 0.57 |
| | 0.55 |
| 200004 | 0.58 0.61 |
| 2009Q4 | 0.61 |
| | 0.63 |
| | 0.83 |
| 2010Q4 | 0.89 |
| 2010Q1 | 0.90 |
| | 0.89 |
| | 0.86 |
| 2011Q4 | 0.95 |
| | 1.20 |
| | 1.10 |
| | 1.13 |
| 2012Q4 | 1.08 |
| | 1.03 |
| | 1.06 |
| | 1.10 |
| 2013Q4 | 1.09 |
| | 1.07 |
| | 1.04 |
| | 0.99 |
| 2014Q4 | 1.01 |
| | 0.99 0.98 |
| | 0.98 1.05 |
| 2015Q4 | 1.00 |
| 2013QT | 1.00 |
| | 1.07 |
| | 1.07 |
| 2016Q4 | 1.21 |
| | 1.15 |
| | 1.21 |
| | 1.28 |
| 2017Q4 | 1.33 |

Last data point: 2017 Q4

^{*} The average credit card balance has been deflated using the Canadian CPI where 2002 = 100

Figure 30 Average monthly obligations per consumer, by type of credit

| Date | Mortgage | Auto | Credit Card | LOC | HELOC |
|--------|----------|-------|----------------|-------|-------|
| 2016Q4 | \$1,196 | \$473 | \$72 | \$213 | \$447 |
| 2017Q4 | \$1,235 | \$485 | \$72 | \$214 | \$479 |

Figure 31 Average non-mortgage obligations per consumer, mortgage holders vs. consumers without a mortgage

| | | Consumers without | |
|--------|------------------|-------------------|-------|
| Date | Mortgage holders | a mortgage | Gap |
| 2012Q3 | \$360.00 | \$231.79 | \$128 |
| 2012Q4 | \$367.89 | \$235.94 | \$132 |
| | \$365.97 | \$224.62 | \$141 |
| | \$371.98 | \$226.24 | \$146 |
| | \$377.49 | \$227.38 | \$150 |
| 2013Q4 | \$375.82 | \$226.42 | \$149 |
| | \$371.12 | \$227.38 | \$144 |
| | \$376.43 | \$234.10 | \$142 |
| | \$374.64 | \$230.58 | \$144 |
| 2014Q4 | \$371.56 | \$225.91 | \$146 |
| | \$370.06 | \$221.90 | \$148 |
| | \$372.89 | \$225.80 | \$147 |
| | \$370.45 | \$228.27 | \$142 |
| 2015Q4 | \$372.82 | \$233.33 | \$139 |
| | \$373.20 | \$234.10 | \$139 |
| | \$380.14 | \$240.45 | \$140 |
| | \$382.25 | \$242.06 | \$140 |
| 2016Q4 | \$382.78 | \$245.00 | \$138 |
| | \$379.67 | \$248.44 | \$131 |
| | \$385.56 | \$252.97 | \$133 |
| | \$387.99 | \$255.17 | \$133 |
| 2017Q4 | \$392.93 | \$257.38 | \$136 |

All numbers have been rounded to two decimal places.

Figure 32 Year-over-year growth in average monthly scheduled mortgage payments (all mortgages), and in overall Canadian personal disposable income

| Date | Change in average monthly scheduled mortgage payments | Change in disposable income per person |
|--------|---|--|
| 2015Q1 | 2.13 | 2.94 |
| | 2.13 | 3.61 |
| | 1.59 | 3.46 |
| 2015Q4 | 1.64 | 3.96 |
| | 1.86 | 3.55 |
| | 2.17 | 2.01 |
| | 2.41 | 2.53 |
| 2016Q4 | 2.34 | 2.47 |
| | 2.38 | 2.90 |
| | 2.44 | 4.16 |
| | 2.82 | 3.17 |
| 2017Q4 | 3.27 | 2.53 |

Figure 33 Average scheduled mortgage loan payment, by age group, 2016 Q4 – 2017 Q4

| | Scheduled mortgage payment | | | | |
|-----------|----------------------------|---------|---------|---------|---------|
| Age group | 2017 Q4 | 2017 Q3 | 2017 Q2 | 2017 Q1 | 2016 Q4 |
| Under 25 | \$1,177 | \$1,164 | \$1,148 | \$1,135 | \$1,122 |
| 25-34 | \$1,294 | \$1,279 | \$1,263 | \$1,252 | \$1,247 |
| 35-44 | \$1,351 | \$1,339 | \$1,323 | \$1,313 | \$1,307 |
| 45-54 | \$1,290 | \$1,276 | \$1,262 | \$1,251 | \$1,243 |
| 55-64 | \$1,125 | \$1,115 | \$1,105 | \$1,097 | \$1,092 |
| 65-74 | \$963 | \$954 | \$947 | \$939 | \$934 |
| Over 74 | \$844 | \$836 | \$829 | \$823 | \$821 |
| ALL | \$1,235 | \$1,223 | \$1,210 | \$1,201 | \$1,196 |
| | | | | | |

Figure 34 Average number of consumers per mortgage loan, by age group, 2017 Q4

| Age group | Consumer per trade |
|-----------|--------------------|
| Under 25 | 1.6 |
| 25-34 | 1.4 |
| 35-44 | 1.4 |
| 45-54 | 1.3 |
| 55-64 | 1.3 |
| 65-74 | 1.3 |
| Over 74 | 1.4 |
| ALL | 1.4 |

Figure 35 Share of mortgage holders and total outstanding mortgage balance, by age group, 2017 Q4

| Age group | Share of mortgage holders | Share of outstanding mortgage balance |
|-----------|---------------------------|---------------------------------------|
| Under 25 | 1 | 1 |
| 25-34 | 16 | 18 |
| 35-44 | 26 | 30 |
| 45-54 | 27 | 27 |
| 55-64 | 20 | 16 |
| 65-74 | 8 | 6 |
| Over 74 | 2 | 1 |