NORGES BANK'S SURVEY OF BANK LENDING

Banks reported slight changes in household and corporate credit demand

2019 Q1 PUBLISHED: 25 APRIL 2019

THE SURVEY WAS CONDUCTED IN THE PERIOD 29 MARCH – 11 APRIL 2019



Norges Bank's quarterly bank lending survey is a qualitative survey of banks' credit standards and their assessments of credit demand. The ten largest banks in the Norwegian credit market participate in the survey: DNB, Nordea, Danske Bank, Handelsbanken, Sparebank 1 SR-bank, Sparebank 1 Østlandet, Sparebank 1 SMN, Sparebank 1 Nord-Norge, Sparebanken Vest and Sparebanken Sør. The survey was conducted for the first time after 2007 Q4.

The questions distinguish between lending to households and lending to non-financial enterprises. Banks are asked to specify changes in credit demand, credit standards and conditions from the previous quarter to the quarter that has just come to an end. They are also asked to compare the quarter that has just come to an end with their expectations with regard to the next quarter. The questions are answered by ticking one of five responses: up a lot, up a little, same, down a little, down a lot. The responses are converted into a numerical scale ranging from +2 to -2 in the charts in this survey. If all the banks in the survey have answered that credit demand is up a little, the resulting figure for credit demand will be 1. If all the banks report that credit demand is up a lot, the resulting figure will be 2. The responses are aggregated and weighted to reflect the size of each bank's average loan volume for the past couple of years.

Some changes have been made to the questions in the survey and the way the results are reported, effective from 2016 Q3. Changes are minor and have not led to a break in the data series. Norges Bank's Staff Memo 17/2016 "Banks' reports of demand and credit standards since 2008: results from Norges Bank's Survey of Bank Lending" provides an account of the insights gained from the lending survey.

Norges Bank's Survey of Bank Lending 2019 Q1

Banks reported slight changes in household and corporate credit demand in 2019 Q1. Credit standards for both households and enterprises were broadly unchanged. Banks expect household credit demand to increase in O2.

Lending to households

Overall household demand for residential mortgages was unchanged in 2019 Q1 (Charts 1 and 3), approximately as expected in 2018 O4. However, responses vary across banks, which may reflect increased competition. Overall demand is expected to increase somewhat in 2019 Q2, both as a whole and for firsthome mortgages. Banks also expect slightly higher demand for fixed-rate loans.

Banks reported unchanged credit standards for households in Q1 (Charts 2 and 4). There were no substantial changes to the individual factors affecting credit standards and loan conditions were virtually unchanged (Charts 5-8). Nor do banks expect any substantial changes in Q2.

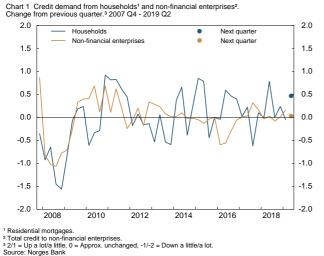
Banks reported that margins on loans to households edged down in Q1, reflecting higher funding costs (Charts 9 and 10). Competition increased more than expected. Banks expect lending rates to increase somewhat in Q2, reflecting the March increase in the policy rate.

Lending to non-financial enterprises

Credit demand from non-financial enterprises was approximately unchanged in 2019 Q1 and is expected to remain unchanged in Q2 (Charts 1 and 11).

Banks reported unchanged credit standards for enterprises in Q1 (Charts 2 and 12). There were no substantial changes to the individual factors affecting credit standards and loan conditions were virtually unchanged (Charts 13-16). Nor are any substantial changes expected in Q2.

Banks reported higher lending rates in Q1 and expect a slight rise in Q2 (Chart 17). Lending margins, however, remained unchanged in O1 and are expected to remain unchanged in O2 (Chart 18). Funding costs increased less than expected in Q1. Small changes in the underlying factors are expected in Q2 (Chart 17).



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2008

credit, vhat/Much tighter credit standards

2012

2014

2016

2010

Chart 2 Credit standards for households¹ and non-Change from previous quarter.³ 2007 Q4 - 2019 Q2

Households

2.0

1.5 1.0

0.5

0.0

-0.5

-1.0

-1.5

-2.0

2018

2.0

1.5

1.0

0.5

0.0

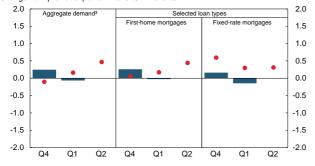
-0.5

-1.0

-1.5

Next quarte

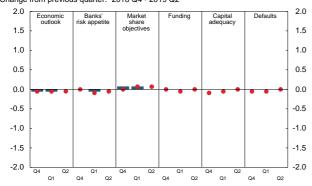
Chart 3 Household residential mortgage demand.¹ Change from previous quarter.² 2018 Q4 - 2019 Q2



- ¹ Blue bars show reported developments for the relevant quarter
- Red dots show expected developments, reported the previous quarter
- 2/11 = Up a lot/a little, 0 = Approx. unchanged, -1/-2 = Down a little/a lot.
 Aggregate demand refers to the sum of demand for first-home mortgages.
- fixed-rate mortgages and all other residential mortgages (the latter is the largest component).

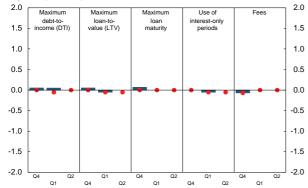
Source: Norges Bank

Chart 5 Factors affecting credit standards for households.¹ Change from previous quarter.² 2018 Q4 - 2019 Q2



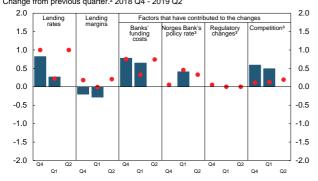
- ¹ Blue bars show reported developments for the relevant quarter. Red dots show expected developments, reported the previous quarter. ² 2/1 = Much/Somewhat easier to obtain credit,
- 0 = Approx. unchanged, -1/-2 = Somewhat/Much tighter credit standards. Source: Norges Bank

Chart 7 Loan conditions for households.¹
Change from previous quarter.² 2018 Q4 - 2019 Q2



- ¹ Blue bars show reported developments for the relevant quarter
- Red dots show expected developments, reported the previous quarter. 2 2/1 = Up a lot/a little, 0 = Approx. unchanged, -1/-2 = Down a little/a lot.

Chart 9 Lending rates and lending margins.¹ Lending to households Change from previous quarter.² 2018 Q4 - 2019 Q2



- ¹ Blue bars show reported developments for the relevant quarter
- Bute bars snow reported developments for the relevant quarter.

 Red dots show expected developments, reported the previous quarter.

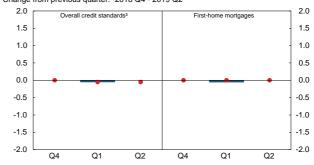
 2/1 = Up a lot/a little, 0 = Approx. unchanged, -1/-2 = Down a little/a lot.

 For Norges Bank's policy rate, expected developments only.

 Increase in Regulatory changes and Competition means stricter regulation and tougher competition, respectively.

 Source: Norges Bank

Chart 4 Credit standards for households.1 Change from previous quarter.² 2018 Q4 - 2019 Q2



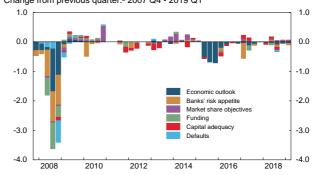
- ¹ Blue bars show reported developments for the relevant quarter

Red dots show expected developments, reported the previous quarter.

2 2/1 = Much/Somewhat easier to obtain credit,
0 = Approx. unchanged, -11-2 = Somewhat/Much tighter credit standards.

3 Overall credit standards refers to credit standards for first-home mortgages and all other residential mortgages (the latter is the largest component). Source: Norges Bank

Chart 6 Factors affecting credit standards for households.¹ Change from previous quarter.² 2007 Q4 - 2019 Q1



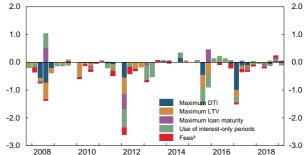
- 1 Total response in a quarter from all banks for all six factors
- If all banks responded "much easier to obtain credit" on all factors, the resulting figure would be 12.

 2 2/1 = Much/Somewhat easier to obtain credit,

- 0 = Approx. unchanged, -1/-2 = Somewhat/Much tighter credit standards. Source: Norges Bank

Chart 8 Loan conditions for households.1

Change from previous quarter.² 2007 Q4 - 2019 Q1



- ¹ Total response in a quarter from all banks for all five factors. If all banks responded "much easier to obtain credit" on all factors,

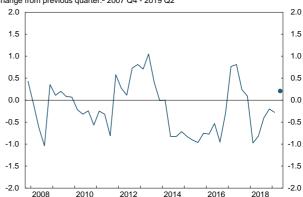
the resulting figure would be 10.

² 2/1 = Up a lot/a little, 0 = Approx. unchanged, -1/-2 = Down a little/a lot.

³ As higher fees make it harder to obtain credit,

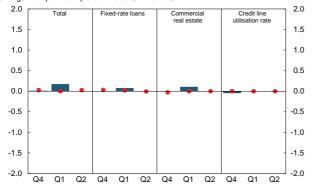
the fee series has been negativised. Source: Norges Bank

Chart 10 Margin on total residential mortgage loans to households.¹ Change from previous quarter.² 2007 Q4 - 2019 Q2



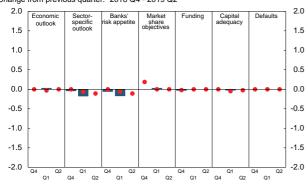
- The blue line shows reported developments in the relevant quarter.
- The blue dot shows expected developments for the next quarter. ² 2/1 = Up a lot/a little, 0 = Approx. unchanged, -1/-2 = Down a little/a lot. Source: Norges Bank

Chart 11 Credit demand from non-financial enterprises.¹ Change from previous quarter.² 2018 Q4 - 2019 Q2



¹ Blue bars show reported developments for the relevant quarter. Red dots show expected developments, reported the previous quarter. 2 2/1 = Up a lot/a little, 0 = Approx. unchanged, -1/-2 = Down a little/a lot.

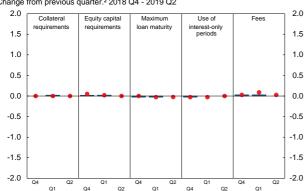
Chart 13 Factors affecting credit standards for non-financial enterprises.¹ Change from previous quarter.² 2018 Q4 - 2019 Q2



¹ Blue bars show reported developments for the relevant quarter. Red dots show expected developments, reported the previous quarter. ² 2/1 = Much/Somewhat easier to obtain credit, 0 = Approx. unchanged, -1/-2 = Somewhat/Much tighter credit standards.

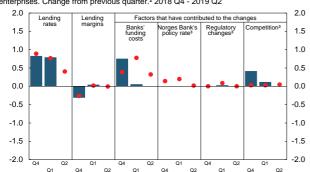
Chart 15 Loan conditions for non-financial enterprises. Change from previous quarter. ² 2018 Q4 - 2019 Q2

Source: Norges Bank



¹ Blue bars show reported developments for the relevant quarter Red dots show expected developments, reported the previous quarter. 2 2/1 = Up a lot/a little, 0 = Approx. unchanged, -1/-2 = Down a little/a lot.

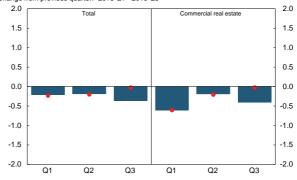
Chart 17 Lending rates and lending margins. Loans to non-financial enterprises. Change from previous quarter. 2018 Q4 - 2019 Q2



¹ Blue bars show reported developments for the relevant quarter. Red dots show expected developments, reported the previous quarter. 2 2/1 = Up a tot/a little, 0 = Approx. unchanged, -1/-2 = Down a little/a lot. ³ For Norges Bank's policy rate, expected developments only. Increase in Regulatory changes and Competition means stricter

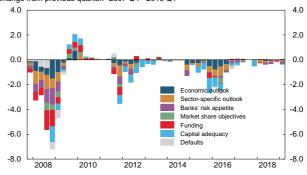
regulation and tougher competition, respectively Source: Norges Bank

Chart 12 Credit standards for non-financial enterprises. Change from previous quarter.² 2016 Q1 - 2016 Q3



¹ Blue bars show reported developments for the relevant quarter. Red dots show expected developments, reported the previous quarter.
² 2 = Much easier to get loans, 1 = Somewhat easier to get loans, 0 = Approx. unchanged, 1 = Somewhat tighter credit standards, 2 = Much tighter credit standards.
Source: Norges Bank

Chart 14 Factors affecting credit standards for non-financial enterprises.¹ Change from previous quarter.² 2007 Q4 - 2019 Q1



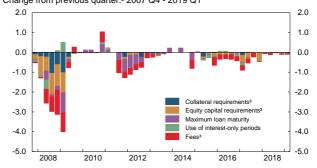
¹ Total response in a quarter from all banks for all seven factors

If all banks responded "much easier to obtain credit" on all factors,

the resulting figure would be 14.

2/1 = Much/Somewhat easier to obtain credit,
0 = Approx. unchanged, -1/-2 = Somewhat/Much tighter credit standards. Source: Norges Bank

Chart 16 Loan conditions for non-financial enterprises.¹ Change from previous quarter.² 2007 Q4 - 2019 Q1



¹ Total response in a quarter from all banks for all five factors. If all banks responded "much easier to obtain credit" on all factors,

the resulting figure would be 10.

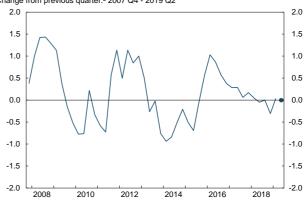
² 2/1 = Up a lot/a little, 0 = Approx. unchanged, -1/-2 = Down a little/a lot.

³ As an increase in the ³-series makes it harder to obtain credit,

these series have been negativised.

Source: Norges Bank

Chart 18 Margin on total loans to non-financial enterprises.¹ Change from previous quarter.² 2007 Q4 - 2019 Q2



The blue line shows reported developments in the relevant quarter.

The blue dot shows expected developments for the next quarter. ² 2/1 = Up a lot/a little, 0 = Approx. unchanged, -1/-2 = Down a little/a lot.

Source: Norges Bank