Financial stability 1/12

Charts
Chart 1.1 Vulnerabilities in the Norwegian banking sector and external sources of risk to the banking sector

1) A value of 0, ie. origo, denotes the lowest level of risk or vulnerability. A value of 10 denotes the highest level of risk or vulnerability.
Source: Norges Bank
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1) All banks except branches of foreign banks in Norway and branches of Norwegian banks abroad

Source: Norges Bank
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1) All banks in Norway except branches of foreign banks
2) Shipping is limited to lending to Norwegian shipping companies

Source: Norges Bank
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1) Negative net percentage balances denote tighter credit standards compared with previous quarter, while positive balances denote easing in credit standards. The points/diamonds show expectations over the next quarter. The points/diamonds have been moved forward one quarter. Source: Norges Bank
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1) All banks except branches of foreign banks in Norway

Source: Finanstilsynet (Financial Supervisory Authority of Norway)
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- Countercyclical buffer
- Conservation buffer
- Tier 2
- Hybrid Tier 1
- Common Equity Tier 1

Source: Basel Committee on Banking Supervision

1) All banks except branches of foreign banks in Norway. From 2008 all banks (legal entity) excluding branches of foreign banks in Norway

Source: Norges Bank
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1) All banks including branches of foreign banks in Norway and covered bond mortgage companies. From 2007 Q4 all banks including branches of foreign banks in Norway and branches of Norwegian banks abroad and covered bond mortgage companies

Source: Norges Bank
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\(^1\) All banks including branches of foreign banks in Norway and covered bond mortgage companies. From 2007 Q4 all banks including branches of foreign banks in Norway and branches of Norwegian banks abroad and covered bond mortgage companies.

Source: Norges Bank
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Sources: Statistics Norway and Norges Bank
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1) DNB Bank, Nordea Bank Norge, Sparebank 1 SR Bank, Sparebank 1 SMN, Sparebank 1 Nord-Norge and Sparebanken Vest

2) Projections for 2012 - 2015

Sources: Statistics Norway and Norges Bank
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Sources: Bloomberg and Stamdata
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1) It has been assumed that lending growth and deposit growth are consistent with the baseline scenario (see Section 2)
Sources: Bloomberg and Stamdata
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1) Covered bonds used in the swap arrangement may mature in one of the years following the expiry of the swap agreement

Sources: Bloomberg and Stamdata
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1) All banks except branches of foreign banks in Norway.
2) Estimated by Norges Bank
Source: Norges Bank
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1) All banks except branches and subsidiaries of foreign banks in Norway
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Source: Norges Bank
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Source: Statistics Norway
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1) All banks except branches of foreign banks in Norway and Norwegian OMF covered bond mortgage companies
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Sources: Statistics Norway and Norges Bank
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Source: EU Commission (QIS5)
1 January 2007 – 4 May 2012

Source: Thomson Reuters
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Sources: IMF, World Economic Outlook database
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1) A positive slope denotes a stronger krone exchange rate

Source: Norges Bank
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Sources: Statistics Norway, Thomson Reuters and Norges Bank

Source: Thomson Reuters

Sources: DNB Markets and Norges Bank
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¹) Expected key rates are derived from Overnight Index Swap (OIS) rates. Expected key rates for Norway are estimated by Norges Bank.

Sources: Bloomberg, Thomson Reuters and Norges Bank
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Source: DNB Markets
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1) iTraxx Senior Financials comprises 25 large European financial institutions

Source: Bloomberg
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1) Difference against swap rates

Sources: DNB Markets and Norges Bank
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¹) Average reported by banks in Norges Bank’s liquidity survey
Red indicates poorer access and higher premiums, grey indicates unchanged, green indicates improved access and lower premiums
Source: Norges Bank

Sources: Stamdata and Bloomberg

2) Interest expenses after tax as a percentage of disposable income adjusted for estimated reinvested share dividends 2000 – 2005 and redemption/reduction of equity capital for 2006 – 2015, plus interest expenses


Sources: Statistics Norway and Norges Bank

Sources: Statistics Norway, National Institute for Consumer Research and Norges Bank
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1) Estimates for 2010

Source: Norges Bank
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Source: Statistics Norway
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Sources: Association of Norwegian Real Estate Agents, Pöyry, Finn.no, Association of Real Estate Agency Firms and Norges Bank
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Sources: Statistics Norway, IMF and Norges Bank
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1) Deviation from trend for total credit to the private and municipal sector measured as a percentage of GDP (summed over the latest four quarters). From 1995, credit to the private and municipal sector in mainland Norway as a percentage of mainland GDP.

Sources: Statistics Norway, IMF and Norges Bank
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1) Shipping accounts for a large share of lending to foreign enterprises
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Source: Norges Bank

Source: Norges Bank
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1) Enterprises in Norges Bank’s regional network. Expected change in investments next 12 months. The index ranges from -5 to +5, where -5 indicates a sharp fall and +5 indicates strong growth.

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Source: Norges Bank
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1) Enterprises with debt to credit institutions and/or note/bond debt. Figures based on Norwegian limited companies’ annual financial statements

Source: Norges Bank
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1) Projections for 2012 – 2015
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1) A positive slope denotes a stronger krone exchange rate
2) Projections for 2012 – 2015

Sources: Statistics Norway and Norges Bank

Sources: Statistics Norway and Norges Bank

1) Projections for 2012 – 2015
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1) Projections for 2012 – 2015

Sources: Statistics Norway and Norges Bank
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1) Projections for 2012 – 2015

Sources: Statistics Norway and Norges Bank
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1) Projections for 2012 – 2015

Sources: Statistics Norway and Norges Bank
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1) Projections for 2012 – 2015
Sources: Finanstilsynet (Financial Supervisory Authority of Norway) and Norges Bank
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1) DNB, Sparebank 1 SMN, Sparebank 1 Nord-Norge, Sparebank 1 SR-bank, Nordea Bank Norge and Sparebanken Vest
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Sources: Statistics Norway and Norges Bank

- Baseline scenario FS 1/12
- Baseline scenario FS 2/11
- Baseline scenario FS 1/11

Sources: Statistics Norway and Norges Bank

1) DNB, Sparebank 1 SMN, Sparebank 1 Nord-Norge, Sparebank 1 SR-bank, Nordea Bank Norge and Sparebanken Vest
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1) DNB, Sparebank 1 SMN, Sparebank 1 Nord-Norge, Sparebank 1 SR-bank, Nordea Bank Norge and Sparebanken Vest

Sources: Finanstilsynet (Financial Supervisory Authority of Norway) and Norges Bank
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Sources: ECB and Eurostat Financial Accounts
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Sources: ECB and Eurostat Financial Accounts
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Sources: ECB and Eurostat Financial Accounts
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Sources: DNB Boligkreditt, Sparebanken Vest Boligkreditt, SpareBank 1 Boligkreditt, Terra Boligkreditt, Norges Bank
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Sources: DNB Boligkreditt, Sparebanken Vest Boligkreditt, SpareBank 1 Boligkreditt, Terra Boligkreditt, Norges Bank