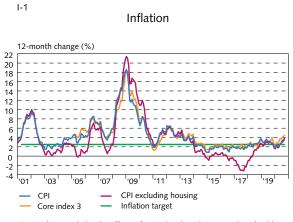


ECONOMIC INDICATORS CENTRAL BANK OF ICELAND

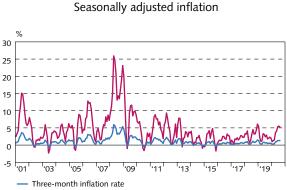
Contents

- 2 I Inflation and inflation expectations
- 5 II Output and demand
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- 13 IV Labour market and wages
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- 19 VI Asset markets
- 21 VII Households and businesses
- 24 VIII Financial markets
- 30 IX The financial system

I Inflation and inflation expectations



Core index 3 excludes the effects of agricultural products, petrol, and public services, as well as real mortgage interest expense. Monthly data. *Sources:* Statistics Iceland, Central Bank of Iceland.



Annualised three-month inflation rate

I-3

I-5

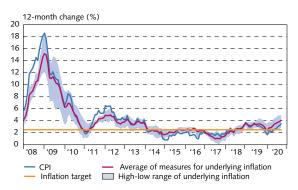
This inflation measurement is very volatile but indicates how inflation pressures are developing. Monthly data. *Sources:* Statistics Iceland, Central Bank of Iceland.

12-month change (%) 20 15 10 (-5 -10 2012 2013 2014 2015 2016 2018 2019 2020 2017 🔲 CPI Housing (21%) CPI — Imported prices (33%) Domestic prices excluding housing (46%) Inflation target

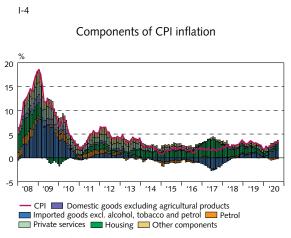
Imported inflation is estimated using imported food and beverages and the price of new motor vehicles and spare parts, petrol, and other imported goods. Domestic inflation is estimated using the price of domestic goods and the price of private and public services. The figures in parentheses show the current weight of these items in the CPI. Monthly data. *Sources:* Statistics Iceland, Central Bank of Iceland.



Inflation and underlying inflation



Underlying inflation is measured using core inflation (inflation excluding the effects of indirect taxes, certain groceries, petrol, public services, and the effect of changes in real interest rates on the housing component of the CPI) and various statistical measures (weighted median, trimmed mean, a dynamic factor model, and the common component of the CPI). Sources: Statistics Iceland, Central Bank of Iceland.



Contribution of individual items to 12-month inflation. Monthly data. *Source:* Statistics Iceland.

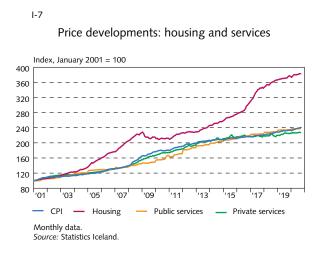
12-month change (%) 30 25 20 15 10 5 0 -5 -10 -15 '14 '15 '16 '17 '18 '19 '20 '08 ' '09 ʻ '10 ʻ '11 ' '12 ' '13 Producer prices of domestic goods Retail prices of domestic goods in the CPI Monthly data Sources: Statistics Iceland, Central Bank of Iceland.

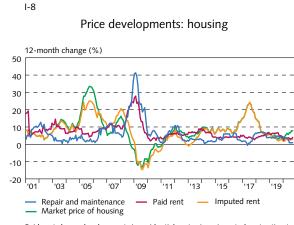
Production and retail prices of domestic goods

Imported and domestic inflation

I-6

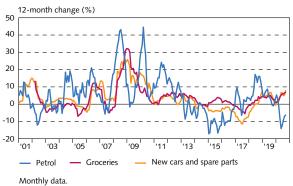
I Inflation and inflation expectations





Paid rent shows developments in residential rent prices. Imputed rent estimates the cost of living in owner-occupied housing and changes with housing market values and real mortgage interest rates. Monthly data. *Source*: Statistics Iceland.

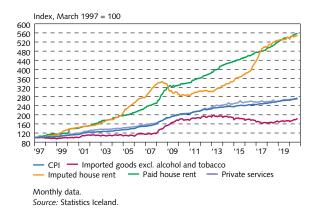
Price developments: various components



Source: Statistics Iceland.

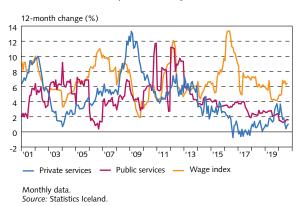
I-11

Price developments: goods, housing and services

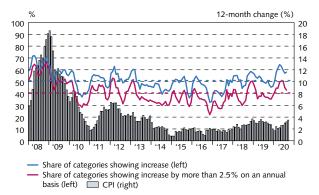




Price developments: wages and services

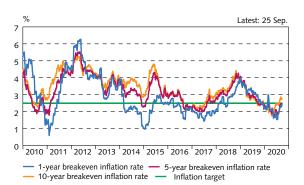


I-12 Distribution of price increases in the CPI



The share of goods categories that rise in price is a 3-month centred average. Broken lines show averages for the period. Monthly data. *Source:* Statistics Iceland. I-13

Breakeven inflation rates



Breakeven inflation rates are calculated from yield spreads between nominal and index-linked Government and Government-guaranteed bonds (5-day moving averages). Daily data. *Source*: Central Bank of Iceland.

I-15

Long-term inflation expectations of businesses, households, and market agents

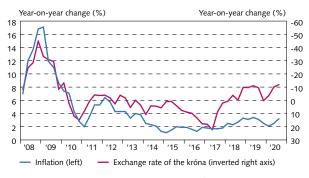


Households - 5 years ahead
Businesses - 5 years ahead

Inflation expectations according to surveys carried out by Gallup and the Central Bank. Respondents are asked about average inflation 5/10 years ahead and median figures are used. Quarterly data. *Sources:* Statistics Iceland, Central Bank of Iceland.

I-17

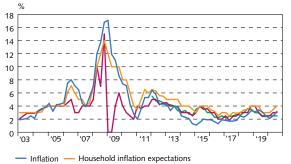
Inflation and exchange rate of the króna



Based on the narrow trade-weighted exchange rate of the króna. Quarterly data. *Sources:* Statistics Iceland, Central Bank of Iceland.

I-14

Inflation expectations of businesses, households, and market agents one year ahead and current inflation



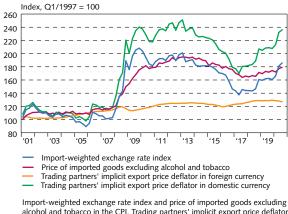
- Businesses' inflation expectations - Market agents' expectations

Inflation expectations according to surveys carried out by Gallup and the Central Bank. Respondents are asked about inflation 12 months ahead and median figures are used. Businesses' inflation expectations were measured on an irregular basis before Q3/2006 so until then measurements are interpolated. Quarterly data.

Sources: Gallup, Statistics Iceland, Central Bank of Iceland.

I-16

Import price levels and exchange rate developments

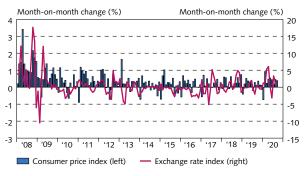


Import-weighted exchange rate index and price of imported goods excluding alcohol and tobacco in the CPI. Trading partners' implicit export price deflator is weighted using the import weights from the narrow trade-weighted basket and its latest value is based on the Bank's most recent baseline forecast. Quarterly data.

Sources: Statistics Iceland, Central Bank of Iceland.

I-18

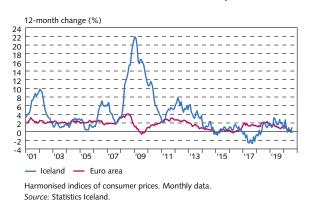
Price level and exchange rate developments



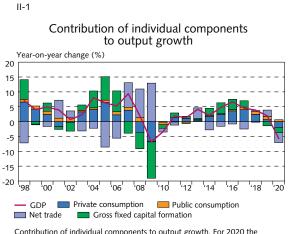
Based on the narrow trade-weighted exchange rate of the króna. Monthly data. *Sources:* Statistics Iceland, Central Bank of Iceland.

I-19

Inflation in Iceland and Europe



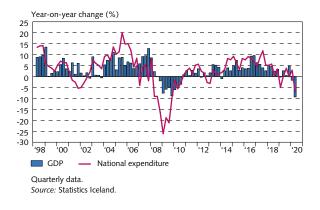
II Output and demand



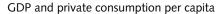
Contribution of individual components to output growth. For 2020 the year-on-year change is between the first two quarters of 2019 and 2020. Annual data. Sources: Statistics Iceland, Central Bank of Iceland.

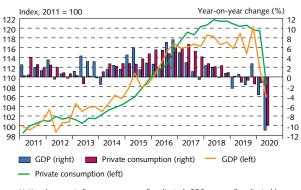
II-3

Output growth and national expenditure



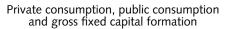
II-2

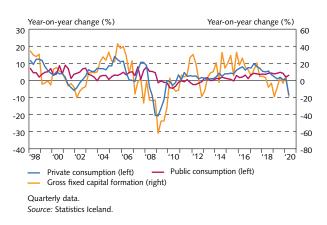




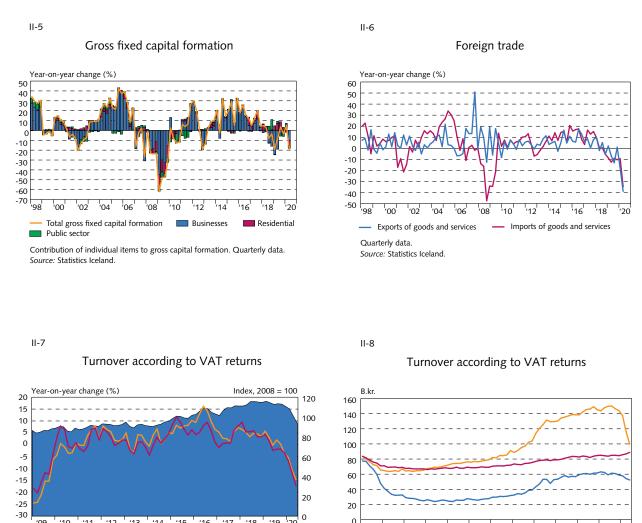
National accounts figures are seasonally adjusted. GDP seasonally adjusted by the Central Bank. Quarterly data. Sources: Statistics Iceland, Central Bank of Iceland.

11-4





II Output and demand



0

'08

II-10

'09 '10

Construction

'11

'12 '13 '14 '15 '16 '17

Sources: Statistics Iceland, Central Bank of Iceland

Retail

Service sector is deflated by the CPI. Retail sector is deflated by the CPI

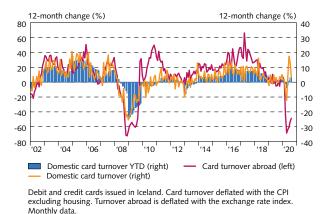
excluding housing and petrol, and construction sector is deflated by the CPI. Seasonally adjusted data for two-month periods.

ʻ '11 '10 '12 '13 '14 '15 '16 '17 '18 '19 '20 '09 Total turnover, index (right) Total turnover (left) Domestic sector (left)

Deflated by the CPI. Seasonally adjusted data for two-month periods. Sources: Statistics Iceland, Central Bank of Iceland.

II-9

Payment card turnover



Sources: Statistics Iceland, Central Bank of Iceland

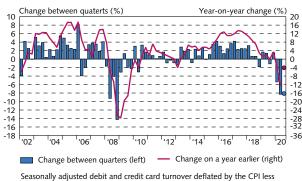


Total household payment card turnover

Services

'19 20

'18



housing costs. Turnover abroad is deflated by the exchange rate index. Points show values in August. Quarterly data. Sources: Statistics Iceland, Central Bank of Iceland.

II Output and demand

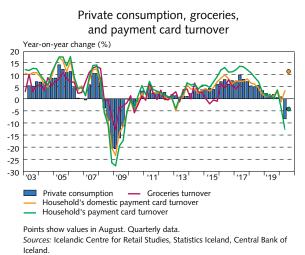
95 90 85 80 75 70 65 60 55 50 Feb. Sept. Oct. Nov. Dec. Jan. Mar. Apr. 'May'June'July'Aug. 2018 _ 2019 2017 2020

Household payment card turnover

Debit and credit cards issued in Iceland. Domestic card turnover is deflated with the CPI excluding housing. Foreign turnover is deflated with the import-weighted exchange rate index. Based on latest monthly prices and exchange rates. Monthly data. Sources: Statistics Iceland, Central Bank of Iceland

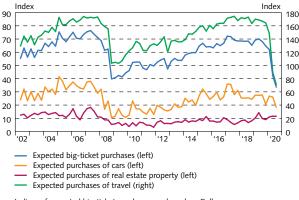
II-13

II-11



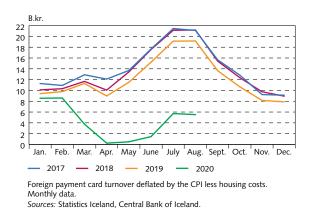
II-15

Indices of expected big-ticket purchases



Indices of expected big-ticket purchases are based on Gallup consumer sentiment survey. The index for expected big-ticket purchases is an average of the other three indices. Quarterly data. Source: Gallup.





II-14

II-16

200

175

150

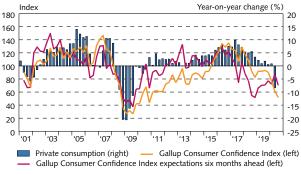
125

100

75

50

Private consumption and Gallup Consumer Confidence Index



The Gallup Consumer Confidence Index is a measure of general consumers' sentiment towards the economy and the labour market. Quarterly data. Sources: Gallup, Statistics Iceland.

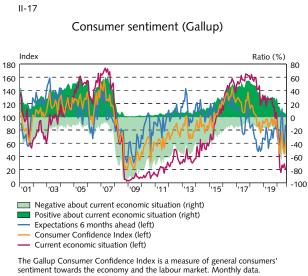
the economic situation and outlook Index Ratio (%) 100 75 50 25 0 -25 -50

Corporation expectations towards



The Business sentiment indices are based upon Gallup's survey of the largest companies in Iceland, conducted 4 times a year. The columns show the sentiments towards the current situation of the economy Source: Gallup

II Output and demand



Source: Gallup.

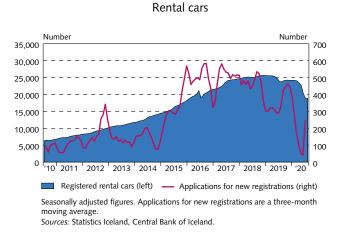
II-19 Cement sales 12-month change (%) Thous. tonnes 120 100 80 60 40 20 0 -20 -40 -60 -80 '04 '05 '06 '07 '08 '09 '10 '11 '12 '13 '14 '15 '16 '17 '18 '19 '20

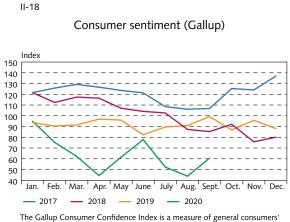
Cement sales excluding heavy industry (left) - Total cement sales (left) Cement sales (seasonally adjusted) (right)

Monthly data.

Sources: Aalborg Portland hf., Sementsverksmiðjan hf., Central Bank of Iceland.

II-21





sentiment towards the economy and the labour market. Monthly data. Source: Gallup.

II-20

40

36

32

28

24

20

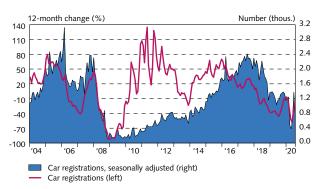
16

12

8

0

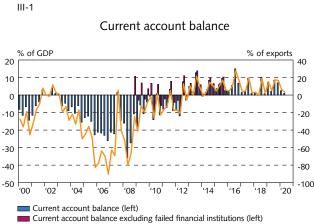
New registration of motor vehicles



New motor vehicle registrations include new and used vehicles in all categories (passenger cars, motor coaches and delivery and transport vehicles). 3-month average. Monthly data

Sources: The Icelandic Transport Authority, Statistics Iceland, Central Bank of Iceland

III Foreign trade and external economic conditions



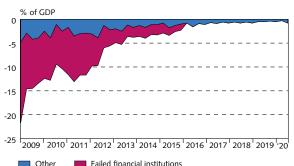
% of total exports of goods and services (right)

Current account balance excluding failed financial institutions is also adjusted for the failed financial institutions' financial intermediation services indirectly measured (FISIM). From 2016 there is no difference between these figures and official figures for current account balance. Quarterly data. Sources: Statistics Iceland, Central Bank of Iceland.

III-3

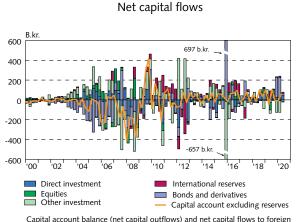
III-5





Failed financial institutions

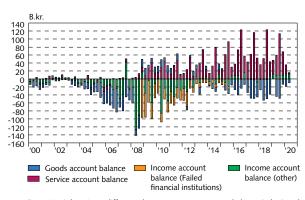
Including dividends on equity securities. The failed financial institutions were wound up at the end of 2015; therefore, their share is zero from 2016 onwards Quarterly data. Sources: Statistics Iceland, Central Bank of Iceland



direct investment, portfolio investment (bonds, derivatives, and equities), and other investment. Positive (negative) numbers represent an increase (decrease) in resident entities' foreign assets or a decrease (increase) in their foreign debt. Large movements in Q4/2015 reflect the settlement of the failed banks' estates Quarterly data

Source: Central Bank of Iceland

Components of current account



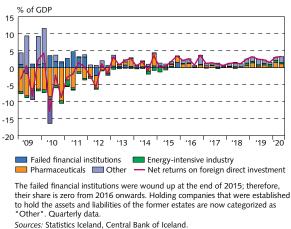
From 2016 there is no difference between income account balance (other) and income account balance total, because the share of failed financial institutions was wound up year-end 2015. Net current transfers are included in primary income. Quarterly data. Sources: Statistics Iceland, Central Bank of Iceland.



III-6

III-2

Net returns on foreign direct investment



B.ki B.kr 25 320 58.4 b.kr. 280 20 15 240 200 10 160 5 120 0 -5 80 40 -10 -15 0 2015 2016 2017 2018 2019 2020 Capital inflows into government bonds (left) 🔲 Capital outflows (left) Cher capital inflows (left) Capital inflows into special reserve accounts (left) Capital inflows into listed shares (left) — Cumulative net capital flows (right)

Other inflows in March 2017 derived almost entirely from non-residents' acquisition of a holding in a domestic commercial bank. Monthly data Source: Central Bank of Iceland.

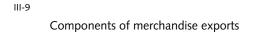
Capital flows due to registered new investment

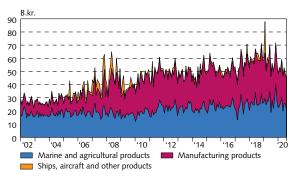
III-7

Net international investment position % of GDP 50 0 -50 -100 -150 -200 2009 Q3 = -694% 2015 Q3 = -333% -250 '97 90 '01 [']03 [']05 '07 '09 . '11 '13 '15 19 NIIP Underlying NIIP

Based on underlying position from 2008 through end-2015; i.e., adjusted for the effects of settling the failed banks' estates and assuming equal distribution of assets to general creditors. At the end of 2015, the estates of the failed financial institutions reached composition agreements entailing the write-off of a large portion of their debt. As a result, there was no difference between the NIIP and the underlying NIIP. Quarterly data.

Sources: Statistics Iceland, Central Bank of Iceland.



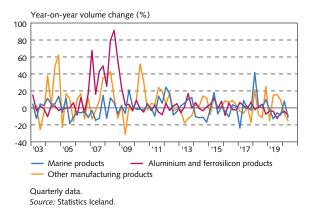


Merchandise export values at constant exchange rates based on monthly average export-weighted exchange rate index (broad trade basket). Monthly data.

Sources: Statistics Iceland, Central Bank of Iceland.

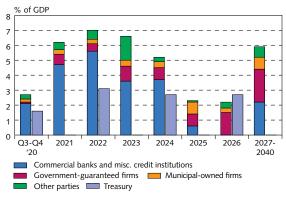
111-11

Main export products

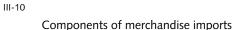


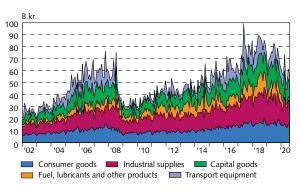
III-8

Repayment profile of long-term foreign debt



Based on the position as of end-Q2/2020 and exchange rates as of end-July 2020. Long-term debt are foreign marketable bonds and loans with an initial duration of more than one year. *Sources:* Statistics Iceland, Central Bank of Iceland.

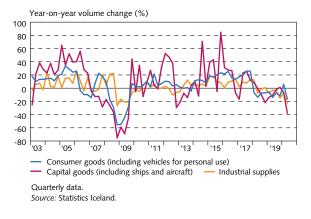


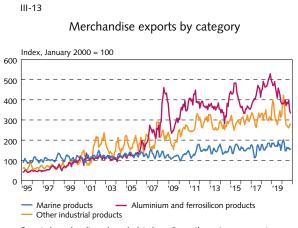


Merchandise import values at constant exchange rates based on import-weighted exchange rate index (broad trade basket). Monthly data. *Sources*: Statistics Iceland, Central Bank of Iceland.

III-12

Main import products





Exported merchandise value calculated as a 3-month moving average at constant exchange rates based on export-weighted exchange rate index (broad trade basket). Monthly data. *Sources*: Statistics Iceland, Central Bank of Iceland.

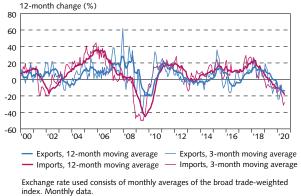
III-15



Exported merchandise value calculated as a 3-month moving average at constant exchange rates based on export-weighted exchange rate index (broad trade basket). Monthly data. *Sources:* Statistics Iceland, Central Bank of Iceland.

III-17

Merchandise imports and exports



Sources: Statistics Iceland, Central Bank of Iceland.

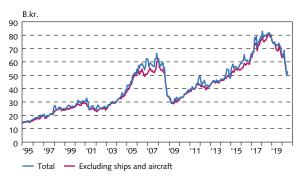
Imported consumer goods Year-on-year volume change (%)



Non-durable consumer goods are disposable items such as tobacco and pharmaceuticals. Semi-durables are products that are neither disposable nor durable, such as clothing. Consumer durables are products with a long life-time, such as household appliances. Quarterly data. *Source:* Statistics Iceland.

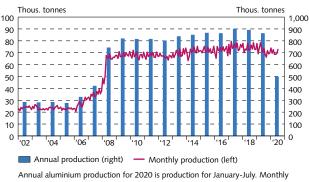


Seasonally adjusted merchandise imports



Imported merchandise value calculated as a 3-month moving average at constant exchange rates based on export-weighted exchange rate index (broad trade basket). The index of foreign price levels is calculated by weighting together the consumer price indices in main trading partner countries using a currency basket. Monthly data. Sources: Statistics Iceland. Central Bank of Iceland.

III-18



Aluminium production

Annual aluminium production for 2020 is production for January-July. Monthly data.

Source: Statistics Iceland

80 60

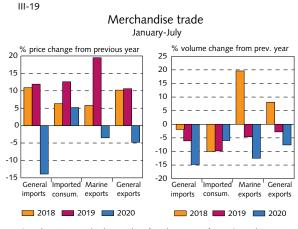
40

20 0

-20

III-14

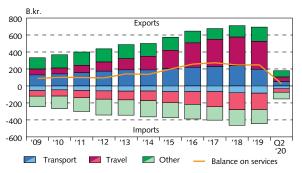
III Foreign trade and external economic conditions



Cumulative price and volume indices from beginning of year. General imports are total imports excluding ships, aircraft, and sundry items (residual). General exports are total exports excluding ships, aircraft, and sundry items (residual). . Monthly data Source: Statistics Iceland



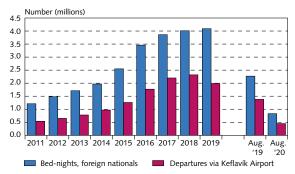
Services imports and exports



Annual and cumulative quarterly data Sources: Statistics Iceland, Central Bank of Iceland.

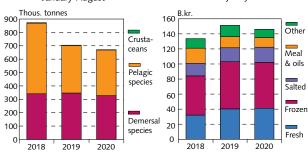
III-23

Foreign tourists and hotel bed-nights



Cumulative monthly figures for departures are for January-August but figures for bed-nights are for January-July. Annual and cumulative monthly figures. Sources: Icelandic Tourist Board, Isavia, Statistics Iceland.



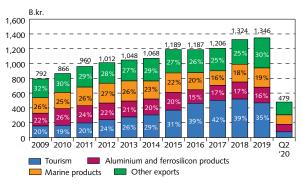


Cumulative catch volume from beginning of year. Cumulative value of marine exports from beginning of year; nominal fob value. Monthly data. Sources: Directorate of Fisheries, Statistics Iceland.

III-22

111-24

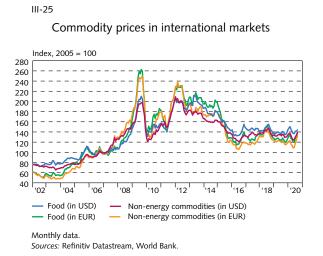
Goods and services exports



Tourism is the sum of "Travel", i.e. income from foreign tourists in Iceland, and "Passenger transport by air", i.e. that income of Icelandic airlines that is attributable to transporting foreign passengers. Annual and cumulative quarterly data. Sources: Statistics Iceland, Central Bank of Iceland.

USD per tonne USD per barrel 1,300 140 1,200 130 1,100 120 1,000 110 900 800 100 90 700 80 600 500 70 60 400 50 40 300 200 30 100 20 '05 '07 '09 '11 [']'13 [']15 '17 '19 [']'21 '03 Latest: 25 Sep. Crude oil (Brent) (right) - Gasoline regular (left) Monthly averages and forward prices 12 months ahead Source: Refinitiv

Global crude oil and gasoline prices



Real exchange rate

- Relative prices

'01 '03 '05 '07 '09 '11 '13 '15 '17

'19

Icelandic export prices Index, 2005 = 100 USD per tonne 190 175 160 145 130 115 100 85 70 '02 '08 '16 '18 '20 '04 106 10 12 '14

Aluminium (right)

3.400

3,100

2.800

2,500

2.200

1,900

1,600

1,300

1,000



Sources: Statistics Iceland, World Bank

Marine products, total (left)

III-28

III-26





In terms of relative prices. Broken line shows 25-year average. Monthly data. Source: Central Bank of Iceland.

Broken lines show 25-year averages. Quarterly data. Source: Central Bank of Iceland.

Relative labour costs

III-27

110

100

90

80

70

60

50

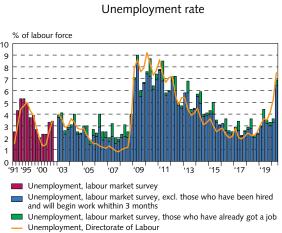
40

·91 '93 '95 '97 '99

Index, 2005 = 100



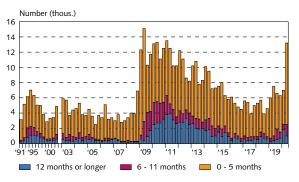
IV Labour market and wages



Until 2003, the Statistics Iceland labour market survey included only one week in April and one week in November; however, since Jan. 2003, it has been continuous and the results published quarterly. As a result, figures from Jan. 2003 and thereafter are not entirely comparable with earlier figures. Unemployment from the Directorate of Labour excludes persons on the partial unemployment programme from the beginning of year-2020. Quarterly data Sources: Directorate of Labour, Statistics Iceland

IV-2

Unemployment by duration

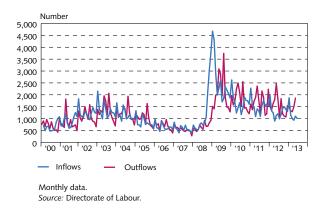


Until 2003, the Statistics Iceland labour market survey included only one week in April and one week in November; however, since January 2003, it has been continuous and the results published quarterly. As a result, figures from January 2003 and thereafter are not entirely comparable with earlier figures. Quarterly data

Source: Statistics Iceland

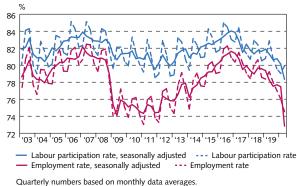
IV-3

Unemployment register: Inflows and outflows



IV-4

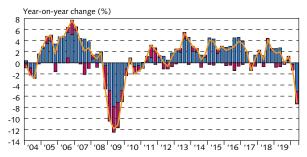
Labour participation rate and employment rate



Source: Statistics Iceland.

IV-5

Employment and hours worked for employed persons

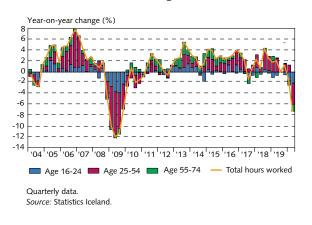


Number of employed persons
Average hours worked
Total hours worked

Employed persons are those who worked at least one hour during the reference week or were absent from work that they were hired to carry out. Quarterly numbers based on monthly data averages. *Source*: Statistics Iceland.

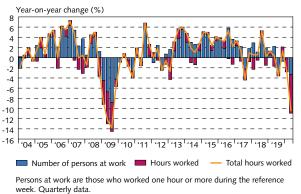
IV-7

Total working hours





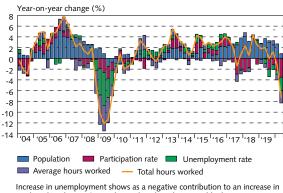
Employment and hours worked for persons at work



Source: Statistics Iceland

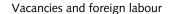


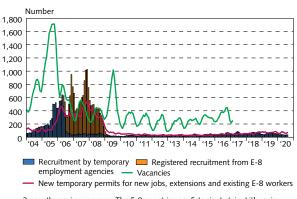
Total working hours



Increase in unemployment shows as a negative contribution to an increase in total working hours. Quarterly numbers based on monthly data averages. *Sources:* Statistics Iceland, Central Bank of Iceland.

IV-9

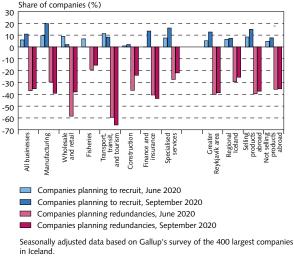




3-month moving average. The E-8 countries are Estonia, Latvia, Lithuania, Poland, Slovakia, Slovenia, Czech Republic, and Hungary. Monthly data. *Source*: Directorate of Labour.

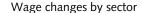
IV-11

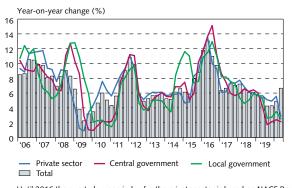
Companies planning to change staffing levels during the next 6 months



Sources: Gallup, Central Bank of Iceland.

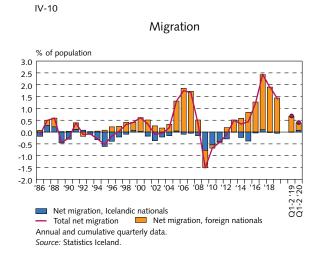
IV-13



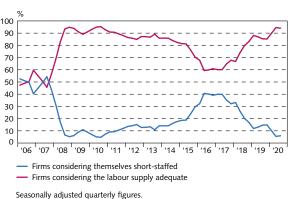


Until 2016 the quarterly wage index for the private sector is based on NACE Rev. 1.1. From 2016 and onwards the quarterly wage index for the private sector is based on NACE Rev. 2.0. Also, additional economic activities have been added. Quarterly data.

Sources: Statistics Iceland, Central Bank of Iceland





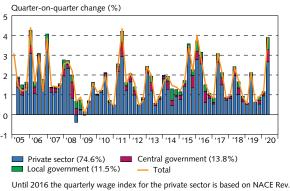


Labour supply

Sources: Gallup, Central Bank of Iceland.

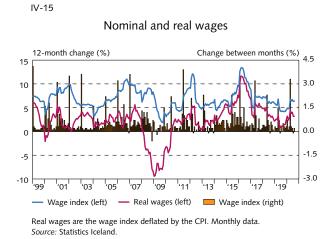


Sectoral contribution to wage growth



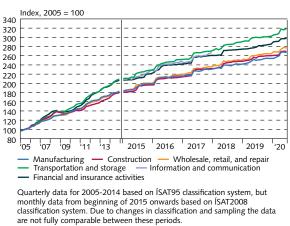
Until 2016 the quarterly wage index for the private sector is based on NACE Rev. 1.1. From 2016 and onwards the quarterly wage index for the private sector is based on NACE Rev. 2.0. Also, additional economic activities have been added. The figures in parentheses show the weight of these items in the wage index. Quarterly data.

Sources: Statistics Iceland, Central Bank of Iceland



IV-16

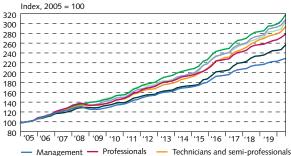




Source: Statistics Iceland.

IV-17

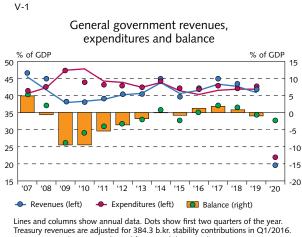
Private sector wage index by occupational group



Chanagement Professionals Inchinicans and semi-professionals
Cerks Services, retail and marketing Crafts
General and skilled workers

Occupational groups are defined according to ÍSTARF 95 classification system. Quarterly data. Source: Statistics Iceland.

V Public finances

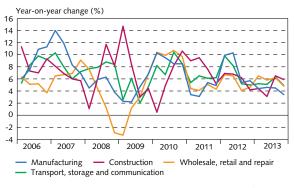


Treasury revenues are adjusted for 384.3 b.kr. stability contributions in Q1/201 Treasury expenditures are adjusted for 105.1 b.kr. special payment to LSR A-division in Q4/2016. Annual and quarterly data. *Source*: Statistics Iceland.

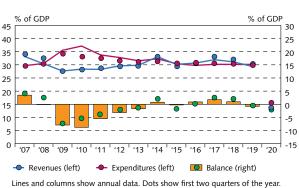


V-2

Private sector labour cost index by sector



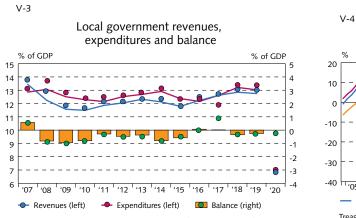
Total labour cost excluding irregular bonuses per hour. Sectors are defined according to ISAT 95 classification system. Quarterly data. *Source:* Statistics Iceland.



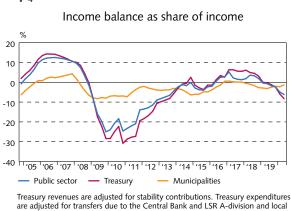
Treasury revenues, expenditures and balance

Lines and columns show annual data. Dots show first two quarters of the year. Treasury revenues are adjusted for 384.3 b.kr. stability contributions in Q1/2016. Treasury expenditures are adjusted for 105.1 b.kr. special payment to LSR A-division in Q4/2016. Annual and quarterly data. *Source*: Statistics Iceland.

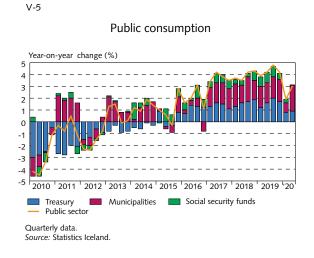
V Public finances



Lines and columns show annual data. Dots show first two quarters of the year. Expenditures are adjusted for a 32 b.kr. special payment to the pension fund Brú in Q2/2017. Annual and quarterly data.



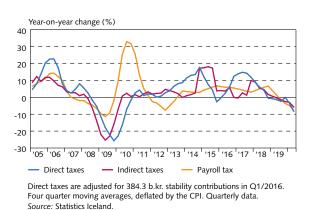
are adjusted for transfers due to the Central Bank and LSR A-division and local government expenditures are adjusted for special payment to the pension fund Brú. Four quarter moving average. Quarterly data. *Source:* Statistics Iceland.



Investment



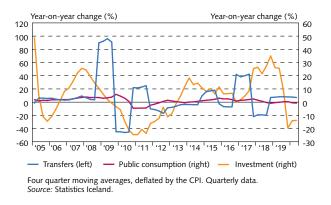
Tax revenues



V-8

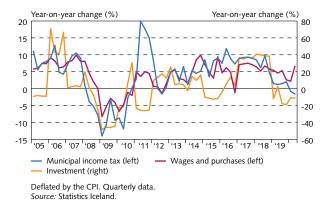
V-6

Treasury expenditures by type



V-9

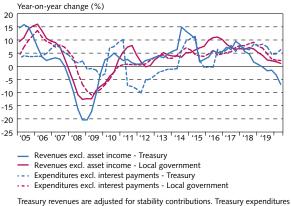
Local government revenues and expenditures



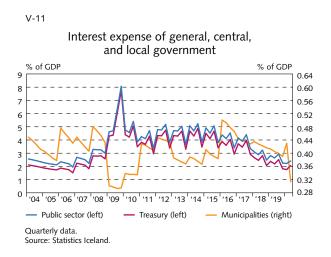
V-10

V-12

Treasury and local government revenues and expenditures

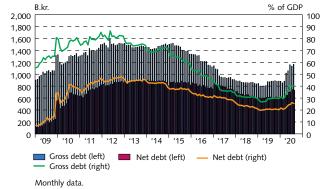


are adjusted for transfers due to the Central Bank and LSR A-division and local government expenditures are adjusted for special payment to the pension fund Brú. Four quarter moving averages, deflated by the CPI. Quarterly data. *Source:* Statistics Iceland.



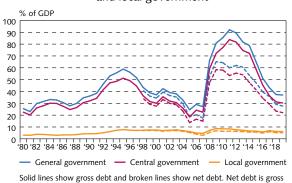
V-13

Central government debt



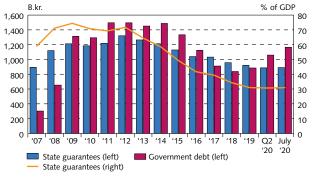
Sources: Government Debt Management, Statistics Iceland, Central Bank of Iceland.

Debt of general, central, and local government



debt less currency and deposits. Annual data. Sources: Ministry of Finance and Economic Affairs, Statistics Iceland, Central Bank of Iceland.

State guarantees and gross debt



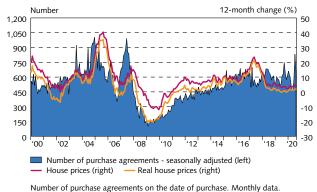
Monthly data.

V-14

Sources: Government Debt Management, Statistics Iceland, Central Bank of Iceland

VI-1

Housing market prices and activity in greater Reykjavík



Sources: Registers Iceland, Statistics Iceland, Central Bank of Iceland.

VI-2

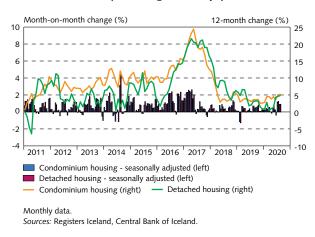
Housing market prices in greater Reykjavík



Housing market price per sq.m. (immediate payment). Monthly data. Sources: Registers Iceland, Statistics Iceland.

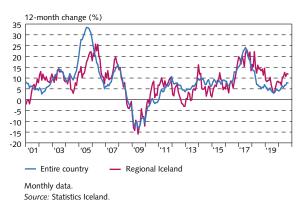
VI-3

House prices in greater Reykjavík



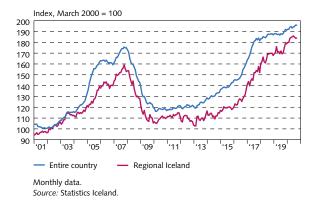


Market price of residential housing



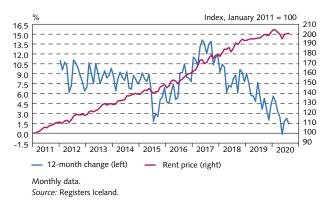


Market price of residential housing - in real terms



VI-6

Rent price in greater Reykjavík



VI Asset markets

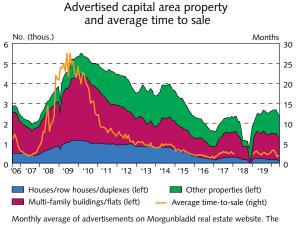
VI-7

Rent, house prices, and paid rent in real terms Index, January 2011 = 100 170 160 150 140 130 120 110 100 90 80 '08 '09 '10 '11 '12 '13 '14 '15 '16 '17 '18 '19 '20 — Paid rent — Rent House prices

Rent and house prices are for greater Reykjavík, paid rent is for the whole country. Monthly data. Sources: Registers Iceland, Statistics Iceland.

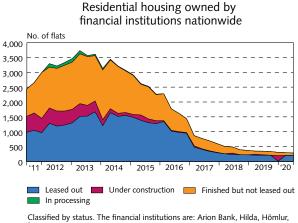
VI-9

VI-11



Monthly average of advertisements on Morgunbladio real estate Website. The count is carried out by property code so as to avoid a repeat count of the same property. Monthly seasonally adjusted turnover is according to the number of officially registered purchase agreements. The average time to sale is the length of time (in months) that it takes to sell advertised property divided by the turnover for the month in question. From May 2018 through March 2019 there was an error in the data; therefore, the average time-to-sale is not calculated for that period.

Sources: Morgunbladid Real Estate Website (mbl.is), Registers Iceland.



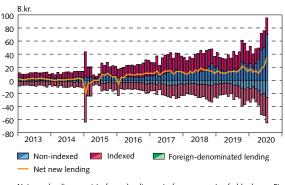
Classified by status. The financial institutions are: Arion Bank, Hilda, Hömlur, Islandsbanki, Housing Financing Fund, Klettur, Landey, and Kvika Bank. Quarterly data.

Source: Central Bank of Iceland.

VI-8 Capital area house prices relative to macroeconomic fundamentals Index, January 2011 = 100 180 160 140 120 100 80 60 '00 [']02 [']08 [']10 '12 '14 . '16 . '18 [']20 '04 '06 Relative to the wage index Relative to the consumer price index Relative to the building cost index Relative to the rent index Sources: Registers Iceland, Statistics Iceland

VI-10

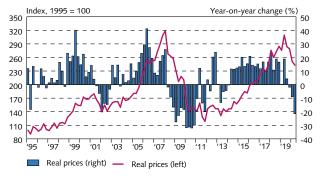
New DMB, pension funds, and HFF mortgage lending to households and prepayments of older loans



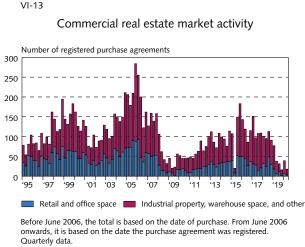
Net new lending consist of new lending net of prepayments of older loans. Figures for new mortgage lending of pension funds are from September 2015. Most recent figures are preliminary. Monthly data. *Source*: Central Bank of Iceland.



Commercial property real prices in greater Reykjavík



Weighted average of industrial, retail, and office housing. Data are subject to uncertainty due to sparsity and divergence of measurements. Latest figures are preliminary. Quarterly data. *Sources:* Registers Iceland, Central Bank of Iceland.

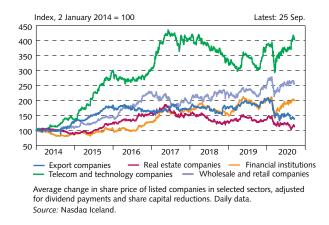


Sources: Registers Iceland, Central Bank of Iceland.

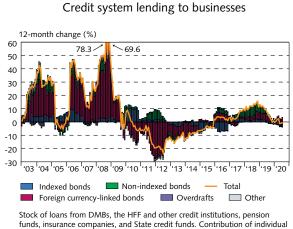
VI-15

VII-1

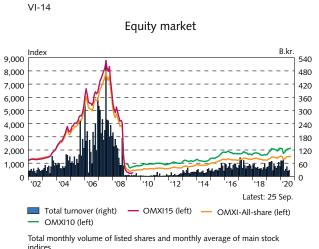
Share prices by sector



VII Households and businesses



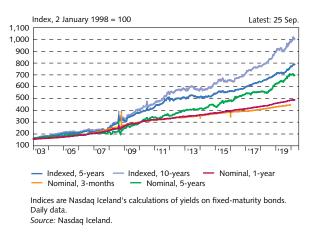
funds, insurance companies, and State credit funds. Contribution of individual components to lending growth. Loans are assessed at claim value. The category labelled "other" includes bills of exchange, redeemed guarantees, and asset financing agreements. Changes have been made to loan classification during the period shown. The data are therefore not fully comparable within the period. Further information can be found on the monetary statistics pages of the Central Bank website. Most recent figures are preliminary. Monthly data. *Source*: Central Bank of Iceland.



Source: Nasdaq Iceland.

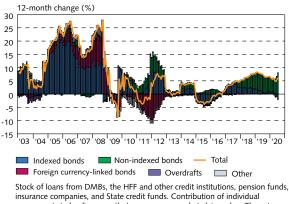
VI-16

Bond indices



VII-2

Credit system lending to households

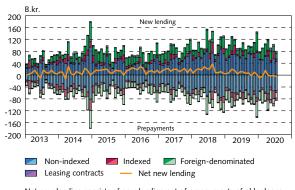


insurance companies, and State credit funds. Contribution of individual components to lending growth. Loans are assessed at claim value. The category labelled "other" includes bills of exchange, redeemed guarantees, and asset financing agreements. Changes have been made to loan classification during the period shown. The data are therefore not fully comparable within the period. Further information can be found on the monetary statistics pages of the Central Bank website. Most recent figures are preliminary. Monthly data. *Source*: Central Bank of Iceland.

21



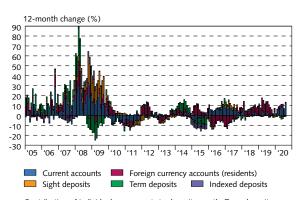
Net new lending from DMBs and HFF to firms



Net new lending consists of new lending net of prepayments of older loans. Most recent figures are preliminary. Monthly data. *Source*: Central Bank of Iceland.



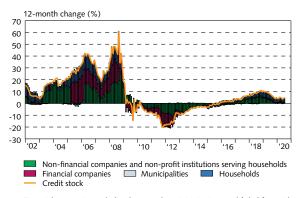




Contribution of individual components to deposit growth. Term deposits include money market accounts and other non-sight deposits. Further information can be found on the monetary statistics pages of the Central Bank website. Most recent figures are preliminary. Monthly data. *Source*: Central Bank of Iceland.

VII-7

Credit system lending to resident borrowers



Financial companies excluding loans to deposit institutions and failed financial institutions. Monthly data. *Source:* Central Bank of Iceland.



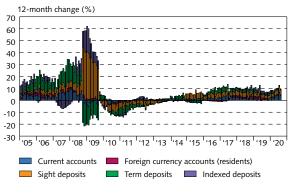
Net new lending from DMBs, pension funds, and HFF to households



Net new lending consist of new lending net of prepayments of older loans. Figures new lending of pension funds are from September 2015. Most recent figures are preliminary. Monthly data. Source: Central Bank of Iceland.

VII-6

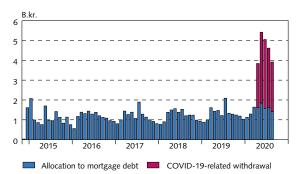
Household deposits



Contribution of individual components to deposit growth. Term deposits include money market accounts and other non-sight deposits. Indexed deposits include pension savings, indexed vacation allowance accounts, and other indexed savings. Further information can be found on the monetary statistics pages of the Central Bank website. Most recent figures are preliminary. Monthly data. *Source*: Central Bank of Iceland.

VII-8

Third-pillar pension savings withdrawals

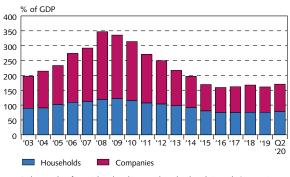


Tax-free allocation of third-pillar pension savings to mortgage loans has been authorised since 1 July 2014. A temporary authorisation for third-pillar pension savings withdrawals because of COVID-19 is in effect from 1 April 2020 until 1 January 2021. Monthly figures. *Source:* Iceland Revenue and Customs.

22

VII-9

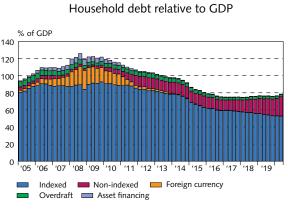
Household and non-financial corporate debt



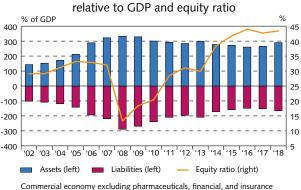
Debt owed to financial undertakings and market bonds issued. Companies excluding financial institutions (which includes holding companies). GDP for 2020 is based on the Central Banks' latest baseline forecast. Annual data. Sources: Statistics Iceland, Central Bank of Iceland,

VII-11

VII-13



Quarterly data. GDP computed as 4-quarter moving average and then multiplied by four. Sources: Statistics Iceland, Central Bank of Iceland.



Companies assets and liabilities

companies (ÍSAT no. 03-20, 22-63, 68-82, 95-96). Annual data. Sources: Statistics Iceland, Central Bank of Iceland

VII-10

Real credit growth to households and firms

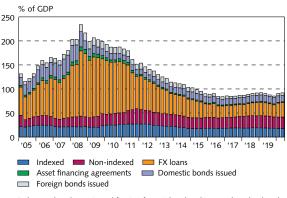


Year-on-year change in total credit to households and non-financial firms, excluding holding companies, deflated with the consumer price index. Claim value. Quarterly data. Sources: Statistics Iceland, Central Bank of Iceland.

VII-12

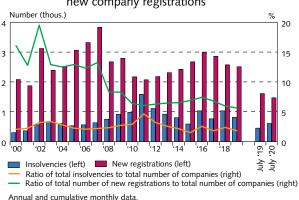
VII-14

Companies debt relative to GDP



Debt owed to domestic and foreign financial undertakings and market bonds issued. Quarterly data. GDP computed as 4-quarter moving average and then multiplied by four.

Sources: Statistics Iceland, Central Bank of Iceland.



Corporate insolvencies and new company registrations

Source: Statistics Iceland

VII Households and businesses

VII-15

Personal bankruptcies Number 600 0.30 500 0.25 400 0.20 0.15 300 200 0.10 100 0.05 0.00 0 '00 02 12 16 18 20 Personal bankruptcies, males (left) Personal bankruptcies, females (left) Personal bankruptcies relative to total population over age 18 (right)

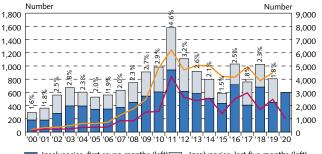
Total for entire year. January-August data for 2020. *Sources:* Judicial Administration, Statistics Iceland.

VII-16

VII-18

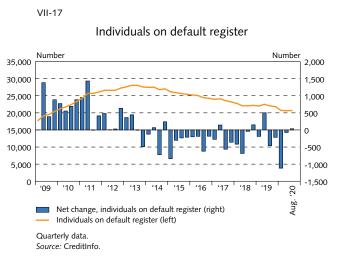
VIII-2

Companies insolvencies and unsuccessful distraint actions

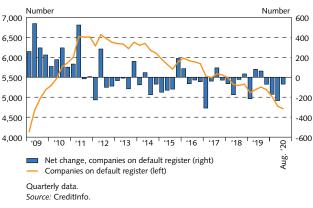


Insolvencies, first seven months (left)
Insolvencies, last five months (left)
Unsuccessful distraint, total (right)
Unsuccessful distraint first seven months (right)
The percentages show bankruptcies as a share of the total number of firms.
Annual and cumulative monthly data.

Sources: Registers Iceland, Statistics Iceland, Central Bank of Iceland.



Companies on default register



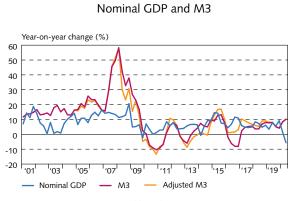
VIII Financial markets

VIII-1

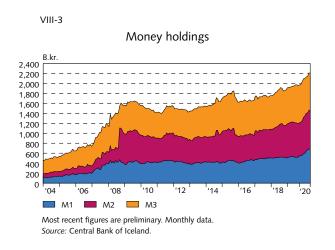
12-month change (%) 80 60 40 20 0 -20 -40 '10 '02 '04 '06 '08 '12 '14 '16 '18 '20 — M3 _ Credit Credit in real terms

M3 and domestic bank credit

Loans are assessed at claim value. The series "credit in real terms" represents loans deflated by the CPI. Changes have been made to loan classification during the period shown. The data are therefore not fully comparable within the period. Further information can be found on the monetary statistics pages of the Central Bank website. Most recent figures are preliminary. Monthly data. *Sources:* Statistics Iceland, Central Bank of Iceland.

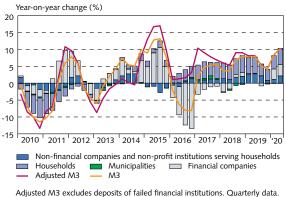


Adjusted M3 excludes deposits of failed financial institutions. Quarterly data. *Sources:* Statistics Iceland, Central Bank of Iceland.



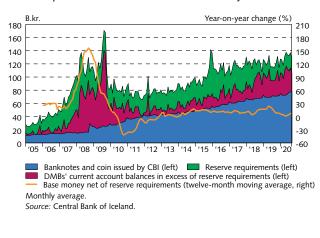
VIII-6

Components of money holdings



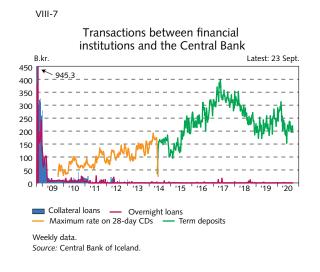
Adjusted M3 excludes deposits of failed financial institutions. Quarterly data. Source: Central Bank of Iceland.

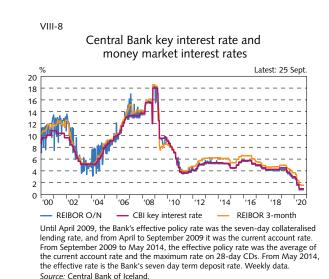
VIII-5 Components of Central Bank base money (M0)



B.kr 50 45 40 35 30 25 20 15 10 5 0 2010 2013 2014 2015 2016 2017 2018 2011 2012 2019 2020 Treasury and Housing Financing Fund (HFF) Municipalities Deposit money banks and other credit institutions Other Information on auctions of other issuers' marketable bonds does not necessarily include all of their issued bonds. Monthly data.

Sources: Icelandic Securities Depository, Central Bank of Iceland.

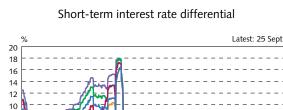




Bond auctions

VIII Financial markets

VIII-9 Central Bank of Iceland and short-term market interest rates Latest: 25 Sept 24 22 20 18 16 14 12 10 8 6 4 2 0 '09 '10 '11 '12 '13 '14 '15 '16 '17 '18 '19 '20 Overnight CBI rate Collateralised lending rate Maximum rate on 28-day CDs Rate on 7-day term deposits Overnight interbank rate Rate on 1-month term deposits CBI current account rate Daily data Source: Central Bank of Iceland.



6 4 2 0 '02 '06 **'**08 '10 '12 '14 ''16['] '18 '04 Iceland/Euro area Iceland/US Iceland/UK Iceland/Switzerland _ Iceland/Japan

3-month interbank rates. Weekly data Source: Refinitiv Datastream.



VIII-11

8

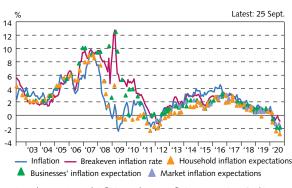
Government-guaranteed bond yields



Based on the zero-coupon yield curve, estimated with the Nelson-Siegel method, using money market interest rates and Government-guaranteed bonds. *Source:* Central Bank of Iceland.

VIII-10

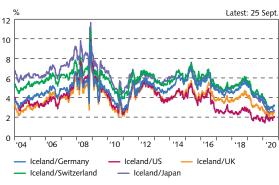
Central Bank of Iceland real interest rates



According to 12-month inflation and 1-year inflation expectations. Real interest rates according to breakeven inflation rate on Treasury notes are calculated based on Treasury note (RIKB 13 0517) and Treasury bond (RIKS 15 1001) yields until June 2004, and on the difference between the nominal and indexed yield curves onwards (monthly average). Until April 2009, the Bank's effective policy rate was the seven-day collateralised lending rate, and from April to September 2009 it was the current account rate. From September 2009 to May 2014, the effective policy rate was the average of the current account rate and the maximum rate on 28-day CDs. From May 2014, the effective rate is the Bank's seven day term deposit rate. Monthly data. *Sources:* Gallup, Statistics Iceland, Central Bank of Iceland.

VIII-12

Long-term interest rate differential

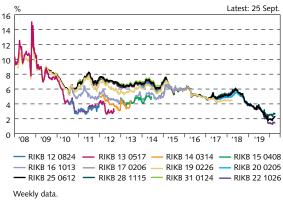


Yields on non-indexed 10-year Treasury bonds are used. Weekly data. Source: Refinitiv Datastream.

VIII-14

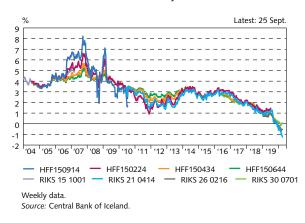
'20

Yields on nominal Treasury bonds



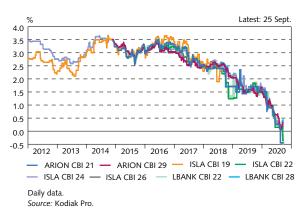
Source: Central Bank of Iceland.

Yields on indexed Treasury and HFF bonds



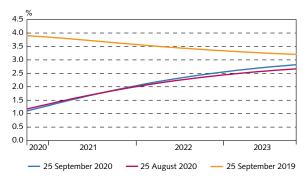
VIII-17

Yields on DMB indexed covered bonds



VIII-19





The Central Bank's key interest rate and Treasury bond yields were used to estimate the yield curve, using the Nelson-Siegel method. The valuation is subject to some uncertainty because of the small number of Treasury notes underlying the calculations Source: Central Bank of Iceland

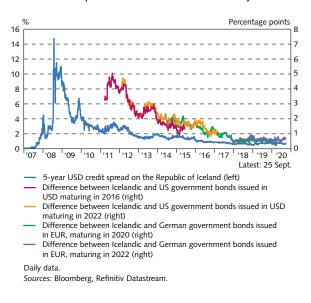
VIII-16

Yields on DMB nominal covered bonds



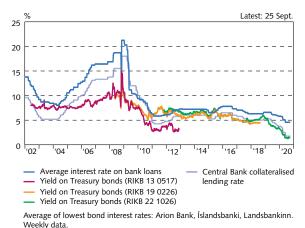
VIII-18

Risk premia on the Icelandic Treasury

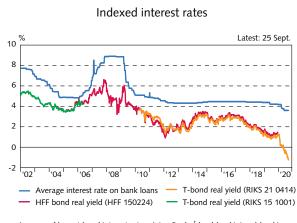


VIII-20

Nominal interest rates



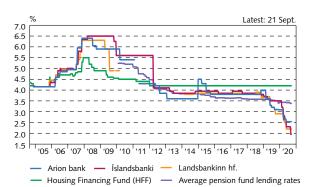
Source: Central Bank of Iceland.



Average of lowest bond interest rates: Arion Bank, Íslandsbanki, Landsbankinn. Weekly data Source: Central Bank of Iceland.



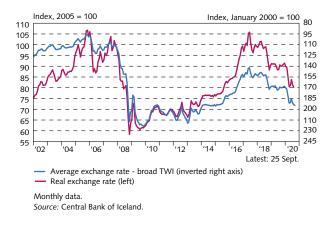
Interest rates on indexed housing loans



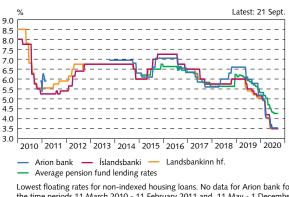
Lowest fixed rates for indexed housing loans. Housing Financing Fund interest 2005 onwards, and without prepayment before that time. Average pension fund lending rates is the average of the lending rates charged by Almenni, Festa, Frjálsi, Gildi, Lífsverk, LSR, The pension fund of commerce, Stapi, and Sófnunarsjóður lífeyrisréttinda. 10-day data except for pension fund data, which are monthly Sources: Housing Financing Fund, Central Bank of Iceland.

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Nominal and real effective exchange rate of the króna



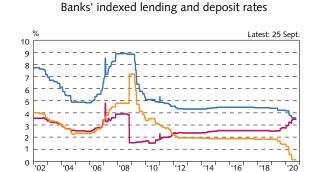




Lowest floating rates for non-indexed housing loans. No data for Arion bank for the time periods 11 March 2010 - 11 February 2011 and 11 May - 1 December 2013. Average pension fund lending rates is the average of the lending rates charged by Gildi, Lifsverk and LSR. 10-day data except for pension fund data, which are monthly.

Source: Central Bank of Iceland.

VIII-24

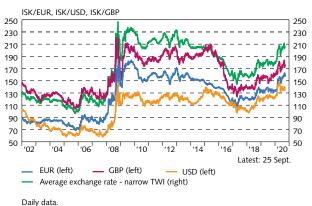


Average indexed lending rates Spread between indexed lending and deposit rates Average 5-yr indexed deposit rates

Average interest rates: Arion Bank, Íslandsbanki, Landsbankinn. Weekly data. Source: Central Bank of Iceland

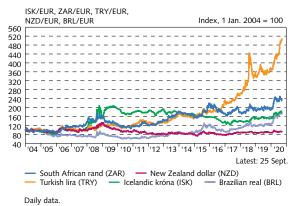
VIII-26

Exchange rate of foreign currencies against the króna



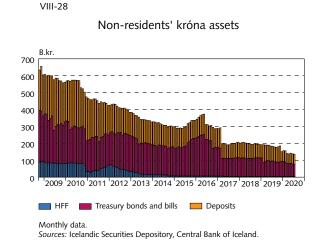
Source: Central Bank of Iceland.

Exchange rate of the euro against other currencies



Source: Refinitiv Datastream.

VIII-29

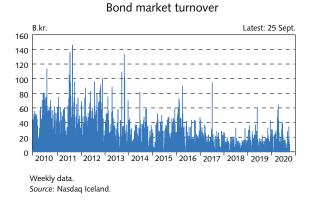


VIII-30

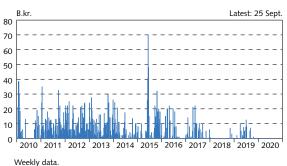
Non-residents' repatriation of domestic interest payments B.kr 6 5 4 3 2 0 2020 2016 2017 2018 2019 2013 2014 2015

The figures above are based on information provided to the Central Bank by domestic financial institutions, on non-residents' foreign exchange transactions involving pay-ments of interest and indexation on deposits with domestic financial institutions and ISK-denominated bonds issued by domestic parties. In comparing the amounts, it should be borne in mind that regulatory provisions on foreign exchange transactions involving interest payments have changed between periods. The Central Bank considers data from the years 2009 and 2010 not reliable enough for official publication. The data imply, however, that foreign exchange transactions resulting from non-residents' interest payments have been on the decline between these periods. Quarterly data. Source: Central Bank of Iceland.

VIII-31



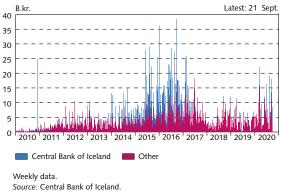
Turnover on the interbank market for krónur



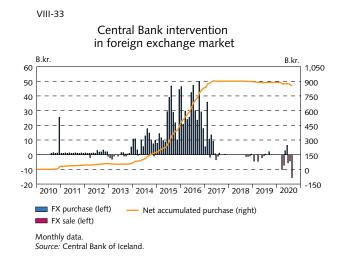
Source: Central Bank of Iceland.



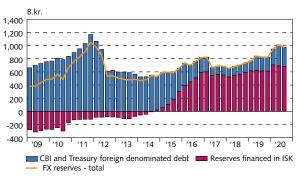
Foreign exchange market turnover



VIII Financial markets

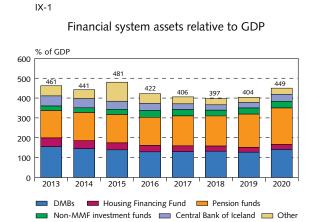


VIII-34 Central Bank of Iceland foreign exchange reserves



Reserves financed in ISK are foreign exchange reserves net of Central Bank and Treasury foreign-denominated debt. Q1/2020 is end of August figures. Quarterly data. Source: Central Bank of Iceland.

IX The financial system



Parent companies. Other: Failed financial institutions that have undergone composition are included with other financial institutions as of the time their composition agreements were approved. The Central Bank of Iceland Holding Company ehf. (ESÍ) is also included with other financial institutions from its establishment in December 2009 until its dissolution in February 2019. The Housing Financing Fund (HFF) merged with the Iceland Construction Authority on 1 January 2020. HFF assets as of end-Q1/2020 are the assets of the IL Fund, which took over the processing of the HFF's assets and liabilities at the beginning of 2020. Annual data. Data for the first two quarters of 2020. GDP for 2020 is based on the Central Banks' latest baseline forecast. composition are included with other financial institutions as of the time their Sources: Statistics Iceland, Central Bank of Iceland

IX-3

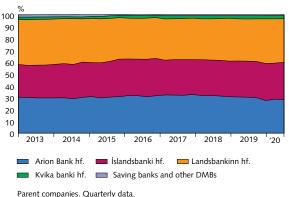
D-SIB lending to households and companies



Annualised changes. Adjusted for Government debt relief measures. Source: Central Bank of Iceland.

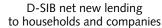


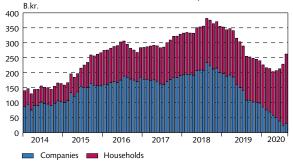
DMBs share of total assets



Source: Central Bank of Iceland





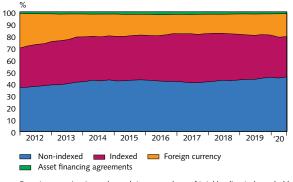


12-month moving total. New loans less loan retirement and loan prepayments in excess of contractual requirements. Source: Central Bank of Iceland

IX The financial system

IX-5

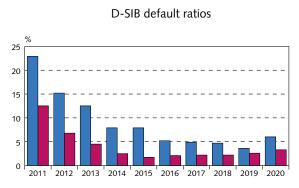
DMB distribution of loans by type



Parent companies. Loans by each type as a share of total lending to households and operating companies. Foreign currency loans include exchange rate-linked loans. Quarterly data. *Source*: Central Bank of Iceland.



IX-9

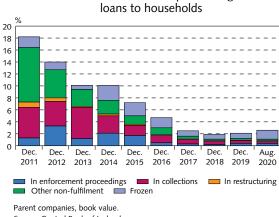


Non-performing loans; i.e., loans past due by over 90 days, frozen or deemed unlikely to be paid (cross-default method)

Loans in default; i.e., loans past due by over 90 days (facility level)

Parent companies, book value. EBA definition for non-performing loans used from 2018 onwards (red). According to the cross-default method, all of a borrower's loans are considered non-performing if one loan is frozen or in arrears by 90 days or more, or if the borrower is deemed unlikely to pay their obligations when due. Annual data. Q2 data for 2020 for loans in default and August data for non-performing loans. *Source*: Central Bank of Iceland.

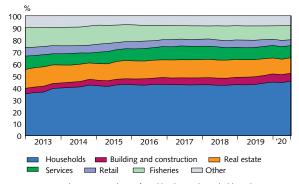
Status of D-SIBs non-performing



Source: Central Bank of Iceland

IX-6

D-SIB lending classified by borrower

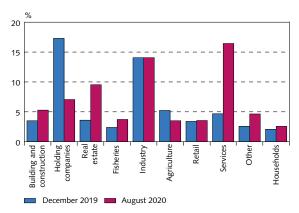


Loans to each sector as a share of total lending to households and operating companies. Quarterly data. *Source:* Central Bank of Iceland.

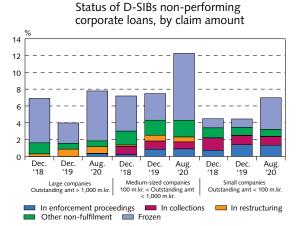


IX-10

D-SIB non-performing loan ratios

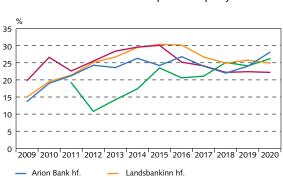


Parent companies, book value. Non-performing loans according to the crossdefault method, according to which all of a borrower's loans are considered non-performing if one loan is frozen or in arrears by 90 days or more, or if the borrower is deemed unlikely to pay their obligations when due. *Source*: Central Bank of Iceland.



Percentage of total loans in each size category. Parent companies, book value. Source: Central Bank of Iceland.

IX-11



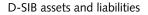
Kvika banki hf.

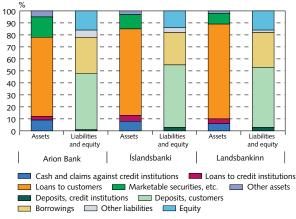
Consolidated figures. Capital base as % of risk-weighted base. CAR for MP bank until end of year 2014. Annual data. Q2 data for 2020.

Sources: Commercial banks' financial statements.

Commercial bank's capital adequacy ratios

IX-12





End of Q2 2020. Consolidated accounts.

Sources: Commercial banks' financial statements, Central Bank of Iceland.

IX-14

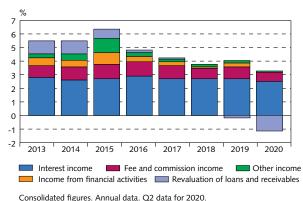
100

% of total assets

IX-13

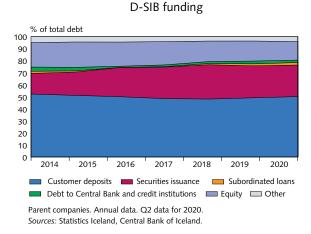
- Íslandsbanki hf.

Ratio of D-SIB operating income to total assets



Sources: Commercial banks' financial statements, Central Bank of Iceland.

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IX-16

B.kr

2,200

2,000 1,800

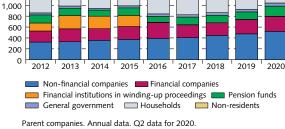
1,600

1.400

1.200

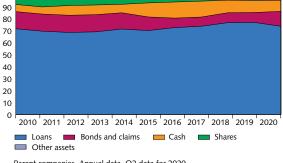


D-SIB depositors



Source: Central Bank of Iceland.

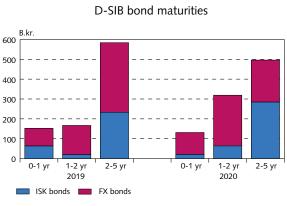
D-SIB assets



Parent companies. Annual data. Q2 data for 2020. Source: Central Bank of Iceland.

IX The financial system

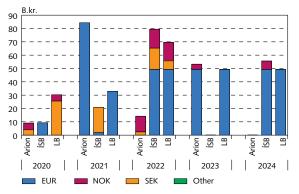




Instalments and interest. Parent companies figures. As of end-July each year. *Source:* Central Bank of Iceland.

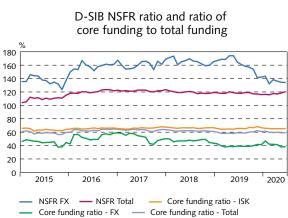
IX-19

D-SIB foreign bonds by maturity and currency

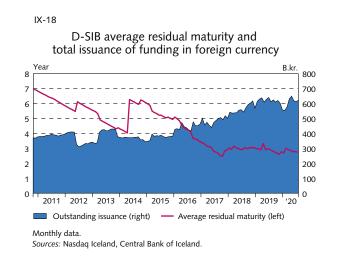


At 31 August 2020 exchange rate. Not included in the chart is Arion Bank NOK issue maturing in 2027, in the total amount of 3.5 b.kr., and Tier 2 issuance from Arion Bank, Islandsbanki, and Landsbankinn. *Source:* Nasdaq Iceland.



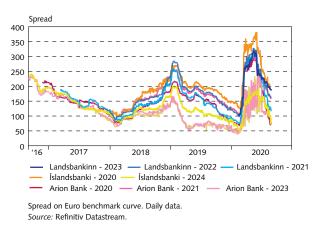


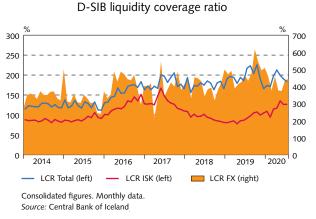
Core funding is defined here as deposits held by resident individuals and non-financial companies (excluding pension funds), plus capital, subordinated loans, and issued negotiable securities with a residual maturity of more than three years. According to Central Bank rules on stable funding, the Bank also monitors the NSFR for all currencies combined. Monthly data. *Source:* Central Bank of Iceland.



IX-20

D-SIB spread on listed foreign bonds, EUR

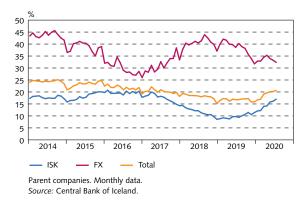




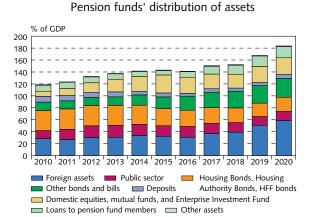
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IX-23

DMB's ratio of liquid assets to total assets



IX-25

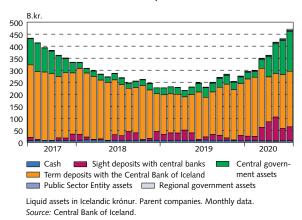


2020 Q2 based on preliminary figures. Annual data. Data for the first two quarters of 2020. GDP for 2020 is based on the Central Banks' latest baseline forecast.

Sources: Statistics Iceland, Central Bank of Iceland.

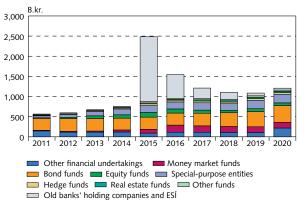
IX-24

D-SIB liquid assets





Size of other financial intermediaries



Constant prices. Other financial intermediaries are mutual funds (UCITS), investment funds, and institutional investment funds; special purpose vehicles, securities companies, brokers, and miscellaneous credit institutions. Annual data. Q2 data for 2020. *Source:* Central Bank of Iceland.