

Annual Report 2013

ANNUAL REPORT 2013

Contents

- 3 I Objectives and policy
- 5 II Monetary policy
- 9 III The financial system
- 15 IV Foreign reserves
- 19 V Treasury debt management
- 23 VI International cooperation
- 25 VII Special projects
- 29 VIII Accounts and organisation
- 37 Consolidated Annual Accounts 2013
- 81 Appendices
- 83 Press releases 2013
- 85 Publications 2013
- 87 Tables



Supervisory Board and senior officers of the Central Bank of Iceland (photo taken 13 March 2014). Standing from left: Ágúst Ólafur Ágústsson, Auður Hermannsdóttir, Ingibjörg Ingvadóttir, Már Guðmundsson, Governor, Jón Sigurgeirsson, Director of International relations and General Secretariat, Hildur Traustadóttir and Arnór Sighvatsson, Deputy Governor. Sitting from left: Jón Helgi Egilsson, Ólöf Nordal, Chairman, and Ragnar Árnason.

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- * Preliminary or estimated data.
- 0 Less than half of the unit used.
- Nil.
- ... Not available.
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I Objectives and policy

As is stated in the Act on the Central Bank of Iceland, no. 36/2001, with subsequent amendments, the Bank's principal objective is to promote price stability. Furthermore, recent statutory amendments emphasise that the Central Bank shall promote financial stability. By agreement with the Minister of Finance and Economic Affairs, the Bank is authorised to declare a numerical inflation target. The inflation target is defined in a joint declaration issued by the Icelandic Government and the Central Bank of Iceland on 27 March 2001 as a 21/2% rise in the price of goods and services over the previous 12 months.¹ The Act provides the Bank with full operational independence in the implementation of monetary policy so as to achieve the target. The Act also states that the Bank shall promote the implementation of the Government's economic policy as long as it does not regard this policy to be inconsistent with its main objective of price stability. The Central Bank Act states as well that the Bank is obliged to invest Iceland's foreign exchange reserves and to promote a safe and effective financial system, including domestic and cross-border payment systems. Further provisions require that the Bank report publicly on monetary policy and on the Bank's activities in general.²

Monetary policy

Monetary policy implementation is based on the Central Bank's inflation and macroeconomic forecasts, prepared over a horizon of three years. The forecast is published in the Bank's *Monetary Bulletin*, which was issued four times in 2013. *Monetary Bulletin* includes an in-depth analysis of economic and monetary developments and prospects, as well as the Bank's forecast.

A five-member Monetary Policy Committee (MPC) takes decisions on the application of the Bank's monetary policy instruments. These monetary policy instruments are its interest rate decisions, transactions with credit institutions other than loans of last resort, decisions on reserve requirements, and foreign exchange market transactions aimed at affecting the exchange rate of the króna. The Committee has adopted rules of procedure that have been approved by the Bank's Supervisory Board.³ The Governor is the chair of the Monetary Policy Committee, which also includes the Deputy Governor, a senior Central Bank executive in the field of monetary policy formation, and two other economic and monetary experts appointed by the Minister of Finance and Economic Affairs. In 2013 there were eight interest rate decision dates, four of which were also publication dates for Monetary Bulletin. The Committee also held two extraordinary meetings in order to discuss the Bank's policy for foreign currency purchases and foreign exchange market intervention.

^{1.} The declaration was published in *Monetary Bulletin* 2001/2 and on the Bank's website. Minor changes were made to it in November 2005.

The Bank's tasks and activities are further described in various sections of the present report.

The Rules of Procedure for the Monetary Policy Committee can be found on the Central Bank website.

Financial stability

The Central Bank is obliged to promote financial stability and a safe and effective financial system, including domestic and cross-border payment systems. The Bank attempts to maintain a constant, clear overview of the position of credit institutions and financial markets, and in its twice-yearly *Financial Stability* report, it publishes a detailed analysis of factors relating to financial stability. In addition, the Central Bank promotes an efficient and secure financial system by operating systemically important financial infrastructure and by ensuring that Icelandic payment and settlement systems operate in line with internationally recognised standards, and it publishes its *Financial Market Infrastructure* report to that end.

As authorised by law, the Central Bank has set rules on minimum liquidity of credit undertakings and on their foreign exchange balance. The Bank carries out transactions with credit institutions, both receiving deposits from them and granting them loans. In special circumstances, when the Central Bank deems it necessary in order to preserve confidence in the domestic financial system, it is authorised by law to issue guarantees to credit institutions experiencing liquidity difficulties.

Foreign reserves, Treasury debt management, foreign exchange issues, and other

The Central Bank invests Iceland's foreign exchange reserves, which are intended to enhance security in external transactions carried out by Iceland – the Government and Government-guaranteed entities, in particular. The reserves are subject to special rules on investment and safety, which are set by the Governor and confirmed by the Bank's Supervisory Board. The Central Bank is authorised to borrow funds in order to expand the foreign exchange reserves and to participate in international cooperation, in part for this purpose. The Central Bank of Iceland administers domestic and foreign borrowings and debt management for the Treasury as the representative of the Ministry of Finance and Economic Affairs.

Because of the extraordinary circumstances that developed after the banks' collapse in autumn 2008, exchange rate stability (achieved in part through restrictions on capital outflows) became one of the key factors in the monetary policy devised jointly by the Government, the Central Bank, and the International Monetary Fund (IMF). Work towards lifting the capital controls is currently underway.

In recent years, including the post-crisis period, the Bank has been entrusted with new and expanded tasks. The Bank oversees the capital controls following amendments to the Foreign Exchange Act. It has also taken on new tasks related to payment intermediation and now owns the company Greiðsluveitan ehf., which handles the operational aspects of important payment intermediation systems. In addition, the Bank owns the Central Bank of Iceland Holding Company, which administers assets and claims in the wake of the collapse of the banks.

II Monetary policy

According to the Act on the Central Bank of Iceland, the Central Bank's principal objective is to promote price stability. This objective is further described in the joint declaration issued by the Bank and the Icelandic Government on 27 March 2001 as an inflation target of 2½%. In addition to its primary objective, monetary policy also attempts to mitigate economic volatility and promote financial stability.

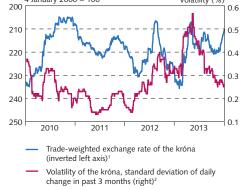
Developments in interest rates, the exchange rate, and inflation in 2013 $\,$

Early in 2013, after a period of marked ISK depreciation in the final months of 2012, the Central Bank decided to suspend its programme of regular foreign currency purchases. The króna appreciated significantly thereafter. The exchange rate had fluctuated more widely after summer 2012 than in the period immediately preceding it. Because foreign currency mismatches in financial institutions' balance sheets had diminished and the exchange rate was close to the level that, other things being equal, should suffice to bring inflation back to target in the near term, the MPC decided at its May meeting to step up the Bank's intervention in the foreign exchange market.¹ The objective of increased foreign exchange market intervention is to mitigate exchange rate volatility, thereby expediting the adjustment of the domestic price level to the inflation target.

The Bank's intervention policy appears to have contributed to greater exchange rate stability in the latter half of the year (see Chart II-1). During the period from 2 January through 15 May, the day the Bank announced its new intervention policy, the króna appreciated by some 7%. The appreciation over the summer was less pronounced than often before, but towards the end of the year the króna strengthened markedly, different from the years immediately preceding. In terms of the trade-weighted exchange rate index, the króna appreciated by 10.7% in 2013, by 7.1% against the euro and 11.9% against the US dollar.

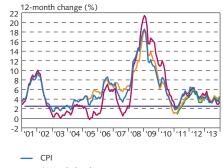
In terms of the consumer price index (CPI), twelve-month inflation measured 4.2% in December 2012, rose to 4.8% in February 2013, fell to 3.3% in April, and remained unchanged until July. For the remainder of the year it fluctuated in the 3.6% to 4.3% range, ending the year at 4.2% (see Chart II-2). When winter sales ended in February 2013, prices rose by 1.6%. Prices rose by 2% from January to April, partly due to wage increases and depreciation of the króna. With the ensuing appreciation of the króna, imported goods prices declined over the remainder of the year, offsetting domestic price increases. Of the 4.2% inflation measured in December, 1.6 percentage points were

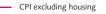




Price of foreign currency in terms of króna. Inverted axis shows a stronger króna as a rise. 2. Volatility is measured by standard deviation of daily changes in past 3 months (right). Source: Central Bank of Iceland.

Chart II-2 Various inflation measurements¹ January 2001 - December 2013



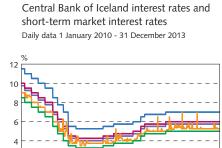


- Core index 3 excluding tax effects
- Core index 4 excluding tax effects
- Inflation target

According to Article 24 of the Act on the Central Bank of Iceland, no. 36/2001, the Monetary Policy Committee is tasked with taking decisions on the application of the Bank's monetary policy instruments. The Act defines foreign exchange market transactions aimed at affecting the exchange rate of the krona as one of those instruments. Increased foreign exchange market intervention is also in line with the Bank's proposal for improvements to the inflation targeting framework (see, for example, the discussion in "Monetary Policy in Iceland After Capital Controls", Central Bank Special Publication no. 4, December 2010).

Core index 3 is the CPI excluding prices of agricultural products, petrol, public services and the cost of real mortgage interest. Core Index 4 excludes the market price of housing as well.
 Sources: Statistics Iceland, Central Bank of Iceland.

Chart II-3



2013







Source: Central Bank of Iceland





- Real effective Central Bank of Iceland interest rate in terms of various measures of inflation and inflation expectations
- Real effective Central Bank of Iceland interest rate in terms of twelve-month inflation

1. Until January 2012, according to twelve-month inflation, one-year business inflation expectations, one-year household inflation expectations, the one-year breakeven inflation rate, and the Central Bank forecast of the one-year breakeven initiation rate, and the Central bank forecast of twelve-month inflation four quarters ahead. From February 2012 onwards, according to the above criteria, plus one-year market inflation expectations based on a quarterly Central Bank survey. Sources: Capacent Gallup, Statistics Iceland, Central Bank of Iceland.

due to domestic services, 0.6 percentage points to domestic goods, and 1.4 percentage points to housing costs. Underlying twelve-month inflation as measured by core index 3 (excluding volatile food items, petrol, public services, and real mortgage interest expense) net of indirect tax effects fluctuated between 3.5% and 5.1% during the year, measuring 4.5% in December. The twelve-month rise in the CPI excluding the housing component was about a percentage point less, however, or 3.3%.

The MPC did not change the Bank's policy interest rate in 2013. The Bank's current account rate was 5%, the maximum rate on 28-day certificates of deposit (CDs) 5.75%, the seven-day collateralised lending rate 6%, and the overnight lending rate 7%. Owing to abundant financial system liquidity, the simple average of Central Bank current account rates and the maximum rate on certificates of deposit is currently close to being the best measurement of the effect of Central Bank rates on money market rates. The Bank's effective nominal rate was therefore just under 5.4% for the entire year. Even though the Bank's nominal interest rates remained unchanged last year, the monetary stance changed as inflation and inflation expectations changed. The Bank's real rate relative to twelve-month inflation was just over 1% at the beginning of the year, rose to 2% when inflation bottomed out at mid-year, fell to 1% when inflation peaked in August, and ended the year at slightly above 1% (see Chart II-4). In terms of the average of various measures of inflation and inflation expectations, however, the real rate was almost 1/2 a percentage point higher in December than it had been in January.

According to the joint declaration issued by the Government and the Central Bank, if inflation deviates more than 1¹/₂ percentage points from the 21/2% target, the Bank is obliged to send the Government a report stating what it considers the main reasons for the deviation, how it intends to respond, and how long the Bank anticipates that it will take to bring inflation back to target. If inflation is volatile, it can fluctuate widely, both within and outside the tolerance limits. For example, it fell below the upper threshold of 4% in March, rose above it in August, fell to 3.9% in September, and then rose to 4.2% in December. According to the Bank's report to the Government following the inflation spurt in August, the deviation was attributed mainly to increases in housing costs and domestic services prices. It had been foreseen at the time of the MPC's previous interest rate decision and was reflected in that decision, but it alone did not call for a special monetary policy response. The Bank's January 2014 report to the Government described the December deviation as caused primarily by rising housing costs. Excluding the housing component, inflation would have measured 3.3% instead of 4.2%. Furthermore, the Bank's November forecast had assumed that inflation could rise temporarily above the 4% tolerance limit and that this deviation was not in contradiction with the main feature of the forecast that inflation would subside to target in spite of such a spike.

Monetary policy decisions and the rationale behind them

The Central Bank is required to publish reports on its monetary policy, as well as on monetary, exchange rate, and foreign exchange developments and its measures in these areas. In its quarterly *Monetary Bulletin*, the Bank reports on the economic and monetary outlook. *Monetary Bulletin* is also issued in Icelandic under the title *Peningamál*.

The Act on the Central Bank of Iceland requires that the Bank's Monetary Policy Committee make public the minutes of its meetings and that it explains its decisions and the rationale behind them. The MPC publishes the minutes of its meetings two weeks after each interest rate decision is announced. The minutes contain the Committee's assessment of the status and outlook in economic and monetary matters and the members' reasons for their votes. The Central Bank Act also stipulates that the Bank's MPC shall submit a report on its activities to Parliament twice a year and that the contents of the report shall be discussed in the Parliamentary committee of the Speaker's choosing.

To pursue forward-looking monetary policy, a central bank needs models for assessing the economic outlook, especially inflation. The Bank is constantly developing models for use in assessing the economic outlook and analysing the impact of monetary policy. One means of enhancing transparency is to make the Bank's main forecasting model and its database accessible on the Central Bank website.

The Monetary Policy Committee and its decisions

The MPC takes decisions on the application of the Bank's monetary policy instruments. In this context, the Bank's monetary policy instruments are its interest rate decisions, transactions with credit institutions other than loans of last resort, decisions on reserve requirements, and foreign exchange market transactions intended to influence the exchange rate of the króna.

The Committee was chaired by Governor Már Guðmundsson, as is provided for by law. Other members were Deputy Governor Arnór Sighvatsson, Chief Economist Thórarinn G. Pétursson, Professor Gylfi Zoëga of the University of Iceland, and Katrín Ólafsdóttir, Assistant Professor at Reykjavík University.

Interest rate decisions 2013

The Central Bank Act requires that the MPC meet at least eight times each year. In addition to its eight regular meetings, the Committee held two extraordinary meetings in order to discuss the Bank's policy for foreign currency purchases and foreign exchange market intervention. The Committee's interest rate decisions were as follows:

6 February: The Governor proposed that the Bank's interest rates be held unchanged. All Committee members voted in favour of the Governor's proposal.

20 March: The Governor proposed that the Bank's interest rates be held unchanged. Arnór Sighvatsson, Gylfi Zoëga, and Katrín Ólafsdóttir voted in favour of the Governor's proposal, while Thórarinn G. Pétursson voted against it, voting instead in favour of a rate increase of 0.25 percentage points. *15 May:* The Governor proposed that the Bank's interest rates be held unchanged. All Committee members voted in favour of the Governor's proposal.

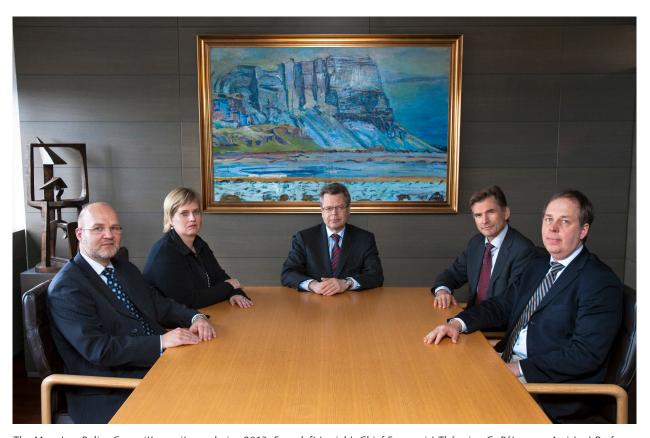
12 June: The Governor proposed that the Bank's interest rates be held unchanged. All Committee members voted in favour of the Governor's proposal.

21 August: The Governor proposed that the Bank's interest rates be held unchanged. All Committee members voted in favour of the Governor's proposal.

2 October: The Governor proposed that the Bank's interest rates be held unchanged. All Committee members voted in favour of the Governor's proposal.

6 November: The Governor proposed that the Bank's interest rates be held unchanged. All Committee members voted in favour of the Governor's proposal.

11 December: The Governor proposed that the Bank's interest rates be held unchanged. All Committee members voted in favour of the Governor's proposal. Thórarinn G. Pétursson would have preferred to raise interest rates by 0.25 percentage points but was of the opinion that the difference was small enough that he was willing to vote in favour of the Governor's proposal.



The Monetary Policy Committee as it was during 2013. From left to right: Chief Economist Thórarinn G. Pétursson, Assistant Professor Katrín Ólafsdóttir of Reykjavík University, Governor Már Guðmundsson, Chairman, Deputy Governor Arnór Sighvatsson and Professor Gylfi Zoëga of the University of Iceland.

III The financial system

One of the Central Bank of Iceland's legally mandated roles is to promote a safe, effective financial system. With the amendment of the Act on the Central Bank during 2013, the Bank must promote financial stability. Financial stability means that the financial system is equipped to withstand shocks to the economy and financial markets, to mediate credit and payments, and to redistribute risks appropriately. A healthy financial system is a prerequisite for positive economic developments and effective monetary policy.

Emphases in financial stability

The Bank's main tasks in the area of financial stability are to analyse risks in the financial system, to conduct research and draft rules on credit institutions' liquidity and foreign exchange balance, and to conduct monitoring on the basis of these rules. This also entails participating in setting policy on the structure and development of the financial system and formulating further prudential rules for it, as well as interacting with other institutions involved in financial stability – particularly the Financial Supervisory Authority and the Ministry of Finance and Economic Affairs – and participating actively in international cooperation.

To this end, the Bank attempts to have a clear overview of the position of credit institutions, financial markets, and households and businesses. The Bank presents an in-depth analysis of issues related to financial stability in its *Financial Stability* report, published each spring and updated each autumn. The Central Bank published two *Financial Stability* reports in 2013, in April and October.

In the recent past, increased emphasis has been placed on analysing the position of the private sector – i.e., households and businesses – in addition to analysing the external position of the economy. In-depth analyses are prepared based on data available within the Bank, plus a range of external data. Particular attention is paid to developments in private sector debt, which is placed into context with various other economic variables. The analysis of the external position of the economy entails mapping out repayment profiles for foreign debt, projecting capital flows, and assessing refinancing risk.

Prudential rules

New liquidity rules for credit institutions took effect in December 2013. The rules are based on the Basel III framework but adapted to Icelandic conditions, in part through the inclusion of requirements on foreign currency liquidity and the consideration given to risks related to the winding-up of the old banks. The Rules on Liquidity Ratio are intended to ensure that credit institutions always have sufficient liquid assets to cover foreseeable and conceivable payment obligations over a specified period of time. After the collapse of the commercial banks, it became clear that it would be necessary to review the Bank's liquidity rules and adopt revised rules incorporating new requirements for

liquidity ratios in foreign currency. Among other new provisions in the new Rules, liquidity requirements now apply to credit institutions at the group level and extend to off-balance sheet items. Among other things, in their liquidity management, credit institutions are subjected to much tighter requirements concerning their reliance on liquidity lines, which proved extremely unreliable when put to the test in the prelude to the banking collapse of 2008. The purpose of the new rules on foreign currency liquidity is to reduce liquidity risk in foreign currencies, which proved to be one of the most significant risks during the run-up to the 2008 collapse. The amendments to the Act on the Central Bank of Iceland that were passed at the summer legislative session strengthened the Bank's authorisation to set rules on foreign currency liquidity ratios. As is stated in the Bank's 2012 report entitled Prudential Rules Following Capital Controls, such rules are part of the prudential framework that must be in place by the time the capital controls are lifted. Further preparatory work on rules concerning credit institutions' minimum net stable funding ratio (NSFR), particularly in foreign currency, lies ahead. Such rules cover a longer horizon than liquidity rules and aim to limit maturity mismatches.

At year-end 2013, the Central Bank of Iceland's authorisation to grant exemptions from foreign exchange balance rules because of conditions developing in the wake of the banking system collapse in autumn 2008 was renewed; cf. the Temporary Provisions of the Rules on Foreign Exchange Balance. The Bank may authorise financial institutions to hold a separate positive or negative foreign exchange balance on a temporary basis if there is a pressing need to do so. Such a temporary authorisation shall remain valid for a maximum of three months at a time. A financial undertaking applying for such an authorisation shall explain why it does not fulfil the requirements of the Rules on Foreign Exchange Balance; furthermore, it shall base its application on a dated schedule specifying how it intends to achieve a foreign exchange balance in compliance with the Rules, including a thorough description of the actions it intends to take. This Temporary Provision expires on 1 January 2015, as will all exemptions granted in accordance with it.

Financial market infrastructure

The Bank's main tasks in relation to financial market infrastructure centre on analysis and assessment of the security, efficiency, and efficacy of systemically important financial market infrastructure; i.e., payment and settlement systems and their operation and the formulation and adoption of rules related to financial market infrastructure. This also entails participation in the formulation of policy on system development, preparation of prudential rules for operators of systemically important financial systems, communication with the Financial Supervisory Authority and with Government ministries, and participation in international cooperation, as appropriate.

In 2013, the Bank launched a specialised publication devoted to financial market infrastructure, a topic previously covered in its *Financial Stability* report. The new *Financial Market Infrastructure* report is to be published annually. During the year, the Central Bank and the Icelandic Securities Depository (ISD) renewed their cooperation agreement concerning financial settlement of securities transactions, with the aim of enhancing security and efficiency of securities settlement.

Parliament passed two acts of law concerning electronic payment intermediation last year: amendments to the Act on the Security of Transfer Orders in Payment Systems and Securities Settlement Systems, no. 90/1999, on the one hand, and new, comprehensive legislation on electronic money, the Act on the Issuance and Handling of Electronic Money, no. 17/2013.

In the inaugural edition of *Financial Market Infrastructure*, the Bank introduced Icelandic market participants to the new Principles for Financial Market Infrastructures (PFMI), which were issued by the Committee on Payment and Settlement Systems (CPSS) and the International Organization of Securities Commissions (IOSCO) in 2012. The substantive provisions of the PFMI are designed to cover all systemically important financial infrastructure. In the future, the Central Bank will take them into account when assessing the security and efficiency of such infrastructure in Iceland.

Payment and settlement systems

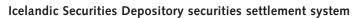
The Central Bank of Iceland's real-time gross settlement system (RTGS) is used for real-time processing of payments between financial institutions and their customers, subject to a minimum of 10 m.kr. The netting system is used for real-time payments in amounts under 10 m.kr., and the netted amounts are sent to the RTGS system for final settlement. The netting system, the SWIFT system, the authorisation and clearing system for payment card transactions, and the so-called check-free system are operated by Greiðsluveitan ehf., which is owned by the Central Bank of Iceland. Final monetary settlement of securities transactions from the ISD's securities settlement is carried out in the Bank's RTGS system.

As of year-end 2013, participants in the RTGS system were the following: Arion Bank hf., Clearstream Banking s.a., the Housing Financing Fund, Íslandsbanki hf., MP Bank hf., Landsbankinn hf., the Central Bank of Iceland, and Straumur Investment Bank hf. The ISD uses the system for settlement of securities transactions but is not considered a regular system participant. There were no significant interruptions in RTGS system operation during the year. Total turnover in the RTGS system contracted by 2% year-on-year in 2013, to 12,853 b.kr. The number of payment orders increased by 3.6%, to over 92,000.

There was no change in the group of netting system participants in 2013. At the end of the year, direct participants were Arion Bank hf., the Housing Financing Fund, Íslandsbanki hf., MP Bank hf., Landsbankinn hf., and the Central Bank of Iceland. Two incidents interrupted netting system operations in the latter half of the year, but their impact was insignificant. Total system turnover increased by 4.4% year-on-year in 2013, to 3,070 b.kr. The number of transactions fell by 1.3%, to just over 73 million. Millions

12

10 8



The ISD securities settlement system is used to administer listed securities and changes in ownership rights. While the Central Bank of Iceland handles the monetary settlement of securities transactions, the ISD tasks are:

- To handle centralised registration of dematerialised securities for issuers in the Icelandic market.
- To handle centralised custody and settlement of electronic securities for investors.
- To handle corporate actions on behalf of issuers of dematerialised securities.
- To ensure that the operation of the securities settlement system is efficient, effective, and secure, and in compliance with regulatory instruments, best practice in the market, and recognised international standards.

The ISD currently has 27 members: five financial institutions, nine securities companies, seven foreign banks, and six institutional investors.

Table III-1 Market value of securities

M.kr.	2008	2009	2010	2011	2012	2013
Shares	880	330	373	387	506	645
Treasury bonds	650	1,104	1,099	1,083	963	988
HFF-bonds	762	774	883	971	986	733
Other bonds	1,070	883	784	949	1,103	1,378
Total	3,362	3,091	3,139	3,390	3,558	3,744

Source: Central Bank of Iceland.

The market value of securities held in ISD systems was 3,744 b.kr. as of end-2013, an increase of about 5% year-on-year.

The number of settled exchange transactions rose by 32% between years, to a total of 30,681 in 2013. ISD systems also handled 109,954 other transactions during the year, an increase of 84% over the 2012 total of 59,665.

Banknotes and coin

The Central Bank of Iceland has the exclusive right to issue Icelandic currency. Because of that, the Bank must always have a sufficient supply of banknotes and coin. The Central Bank gives high priority to maintaining the credibility of Icelandic banknotes, by processing them regularly and incorporating security features into them, among other things. The aim of the security features is to facilitate the detection of counterfeit banknotes. Note processing includes counting, identification of forgeries, and sorting of notes into fit and unfit. In 2013, the note processing department received about 12.4 million notes from commercial banks and savings banks, and destroyed 6.2 million notes. Counterfeiting of Icelandic banknotes is very rare.

Cash in circulation outside deposit institutions and the Central Bank totalled 41.6 b.kr. as of year-end 2013. The increase during the year was 0.8 b.kr., or 1.8%, the smallest since 2000.

Chart III-2 Banknotes and coin in circulation 2006-2013

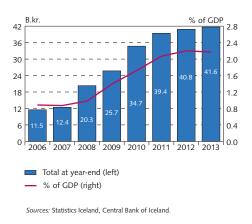


Chart III-1 Note sorting and number of notes in circulation at end of year

2012

2013

Source: Central Bank of Iceland

Notes destroyed
 Notes sorted
 Notes in circulation

201′

In 2004 the Bank began to reduce the number of vaults it operates outside Reykjavík. The last such vault was closed in 2013.

A new 10,000 kr. banknote was put into circulation in October 2013. The purpose of the issue was to facilitate and streamline payment intermediation in Iceland, in part by reducing the number of banknotes in circulation. The launch went smoothly, and by the end of the year, some 550,000 of the new 10,000 kr. banknotes were in use.

Because inflation has historically been high in Iceland, it has often been necessary to adjust the face value of banknotes and coin to a higher price level. It can be argued that coins with a value of 1, 5, and 10 krónur rightly belong to the past. These coins are heavy and bulky, and they are expensive to manufacture relative to their purchasing power. There are several ways to resolve this: reduce the size of the coins and use less expensive alloys to manufacture them, stop circulating them, or change the legislation on Iceland's currency. The advantages and disadvantages of the various options are currently under scrutiny.

As prices rise, low-value banknotes generally give way to coins. When the 500 kr. note was launched in 1981, it was the most valuable banknote in circulation. Now it is the least valuable. Presumably, it will stop circulating in favour of a 500 kr. coin in the near future. ANNUAL REPORT 2013

IV Foreign reserves

One of the Central Bank of Iceland's tasks is to invest Iceland's foreign exchange reserves. The reserves limit risk and mitigate the effects of external risks related to changes in access to foreign credit and fluctuations in capital flows to and from Iceland. They enable the Bank to help the Treasury meet its need for foreign currency and fulfil its foreign debt obligations. Sufficiently large reserves create in the market the confidence that Iceland is able to service its foreign debt. They can also be used to support monetary policy.

Size of the foreign exchange reserves

The size of the reserves is determined with reference to the scope of external trade, the exchange rate and monetary regime, regulatory provisions on capital movements and foreign exchange transactions, and Iceland's foreign liabilities. At any given time, the necessary size of the reserves is also determined by the balance of payments outlook. The Governor issues instructions on the desirable size of the reserves, based on the above-mentioned factors.

On 31 December 2013, the Central Bank's foreign exchange reserves amounted to 488 b.kr., or 27% of GDP¹ (32% in 2012). As of year-end 2013, Iceland's foreign reserves sufficed for 11 months of goods imports² (13 months in 2012), or the equivalent of 30% of M3 (32% in 2012). Furthermore, they are sufficient to service Treasury and Central Bank foreign debt through 2022.

Important changes in the reserves

From 2008 onwards, the Central Bank emphasised expanding its foreign exchange reserves. With loans from the International Monetary Fund (IMF), bilateral loans from the Nordic countries and Poland, market issuance, and prepayment of shorter loans, the net foreign exchange reserves³ have nearly trebled in size since end-2008. No loans were taken to expand the reserves in 2013.

The gross foreign exchange reserves contracted in krónur terms in 2013. They totalled 540 b.kr. at the end of 2012 and 488 m.kr. at the end of 2013. The book value of foreign reserve assets declined by some 52 b.kr., due primarily to the appreciation of the króna. Other causes of the decline are interest payments on Central Bank and Treasury loans and valuation changes in gold and securities held in the reserves. On the other hand, settlement of forward transactions and net foreign exchange transactions in the interbank market increased the reserves during the period.

Investment of foreign exchange reserves

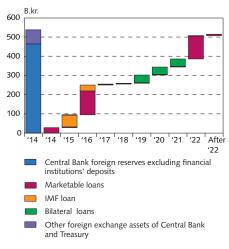
Rules of procedure on the management of the reserves are set by





Chart IV-2

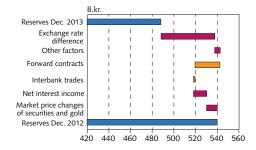
Repayment profile of Central Bank and Treasury foreign exchange debt



Source: Central Bank of Iceland.

Chart IV-3

Changes in the reserves 2013



Source: Central Bank of Iceland.

^{1.} Iceland's year-2013 GDP according to Statistics Iceland.

Average of five-year monthly imports.

Net reserves are defined according to IMF standards as reserves net of short-term liabilities. Short-term liabilities are fixed net disbursements of foreign exchange assets occurring in the next 12 months.





Source: Central Bank of Iceland

Chart IV-5 Currency composition of foreign exchange balance

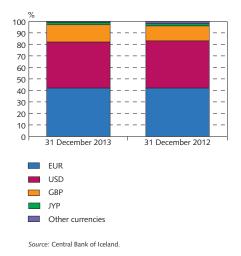
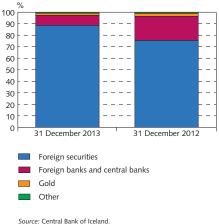


Chart IV-6 Asset distribution of reserves



the Governor and approved by the Supervisory Board. The rules define outside limits for acceptable financial risk due to the foreign exchange reserves.⁴ They also contain stipulations on responsibility and division of tasks related to the investment of the reserves and set forth the principles governing financial risk and how it is measured, identified, and managed. The Central Bank's investment committee meets monthly and formulates overall policy on reserve management by setting an investment policy within the framework of the rules of procedure for the foreign exchange reserves.

The size of the reserves and the requirements concerning the share of liquid reserves at any given time place limitations on investment and management. It is critical that reserve assets be both sound and sufficiently liquid that the Bank can use them to achieve its objectives and carry out its tasks. This could limit the Bank's options in seeking the best returns available at any given time. Management of the foreign exchange reserves aims at minimising the Bank's risk-adjusted cost of reserve maintenance and managing the Bank's balance sheet in an efficient, economical manner.

To the extent possible, reserve assets must be in the same currency and the same amounts as the Bank's foreign liabilities. The foreign exchange balance⁵ in specified currencies is kept within the limits set forth in the investment policy. The Bank uses derivatives, among other instruments, to manage its foreign exchange balance. Chart IV-5 shows the distribution of the reserves by currency, both at the end of 2013 and in comparison with year-end 2012.

The Bank attempts to ensure that the reserves are maintained and invested in a secure manner. The vast majority of the Bank's foreign exchange reserves are invested in foreign securities and deposits with foreign central banks and the Bank for International Settlements (BIS). At the end of 2013, about 88.6% of assets were in foreign securities, an increase of 13% over the course of the year. This is due mainly to increased investment in foreign securities.

According to the rules of procedure on reserve maintenance, highly liquid assets include bonds denominated in US dollars, euros, or pounds sterling issued by the sovereign in the sovereign's own currency, and deposits with the central banks in these countries/regions or the Bank for International Settlements. Issuers of sovereign bond in euros must have a minimum credit rating of AA. Highly liquid assets accounted for 47% of the Central Bank's foreign exchange reserves at the end of 2013.

Table IV-1 shows the end-2013 balance of bonds in each currency, the equivalent in billions of krónur, and the return on bonds in each currency in 2013.

Charts IV-6, IV-7, and IV-8 show the end-2013 division of the reserves in comparison with year-end 2012, their geographical distribution, and the credit ratings of reserve assets.

^{4.} Further discussion of the management of the Bank's financial risk can be found in the notes to the financial statements.

The foreign exchange balance is the Bank's net foreign currency assets; i.e., assets net of 5 liabilities in foreign currencies.

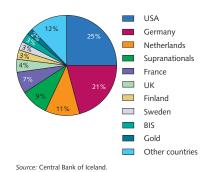
Table IV-1 Yield on foreign bonds in reserves 2013

	GBP	USD	EUR	PLN
Total amount of bonds at year-end 2013	17	233	173	9
Currency composition, %	4	54	40	2
Returns in bonds 2013, %	-0.13	0.04	0.20	1.43
Benchmark index, % ¹	0.33	-2.40	0.022	1.43
Returns in excess of benchmark, %	-0.46	2.44	0.18	0.00
	Bond portfolio	Benchn	nark	Difference
Yield on bonds, total %	0.30	-1	1.50	1.80

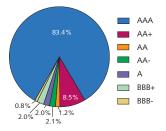
1. Benchmark is made of bonds that the Central Bank would hold in order to carry out its tasks without considering yield and diversification.

Chart IV-7

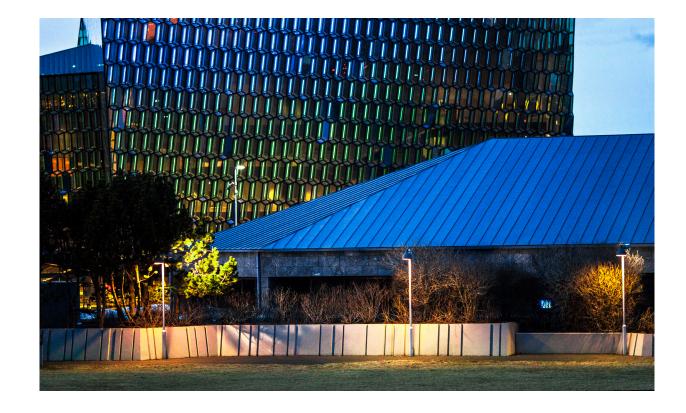
Geographical distribution of reserves Year-end 2013







Source: Central Bank of Iceland.



V Treasury debt management

Agreement on Treasury debt management

The Central Bank of Iceland administers domestic and foreign borrowings and debt management for the Treasury as the representative of the Ministry of Finance and Economic Affairs. An agreement concluded between the Bank and the Ministry on 18 October 2010 provides for division of tasks and decision-making authority. The Central Bank is entrusted with overseeing the Treasury's foreign borrowings and administering auctions, buybacks, and redemption of Treasury securities, as well as preparing primary dealer agreements and administering securities lending to primary dealers. The Central Bank of Iceland carries out risk management and debt management according to Treasury portfolio management criteria set by the Ministry. It also provides information on Government debt management issues to market agents and the Ministry. The above-mentioned agreement entrusts the Bank with communications and disclosure of information on the Icelandic economy to foreign credit rating agencies and credit institutions, in addition to tasks related to Government guarantees and relending, such as administration of Government guarantees and the assessment of the Treasury's risk due to such guarantees. The Bank provides the Ministry with opinions on Government guarantees, administers such guarantees in accordance with ministerial decisions, and collects fees for them. The Central Bank also issues bonds for relending.

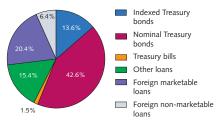
Domestic debt management

At the end of December 2012, the Central Bank, on behalf of the Treasury, published its Government Debt Management *Prospect* for 2013. According to the *Prospect*, Treasury bonds were to be issued for a total of 90 b.kr. in 2013 in order to fund the Treasury's operational deficit and the debt maturing during the year. In 2013, Treasury bond series RIKB 13 0517 matured in the amount of 83 b.kr. Net Treasury bond issuance, including other smaller maturities, was estimated at 7 b.kr. The targeted year-end balance of outstanding Treasury bills was 40 b.kr. nominal value, but the actual balance was 22 b.kr. A new nominal two-year bond, RIKB 15 0408, was issued during the year.

The Medium-Term Debt Management Strategy for 2013-2016 was published by the Ministry of Finance and Economic Affairs at the beginning of the year. The strategy sets forth the authorities' plans for credit financing during the specified period. Its principal objectives are to ensure that the Treasury's medium- to long-term financing needs and financial obligations are met at the lowest possible cost that is consistent with a prudent degree of risk.

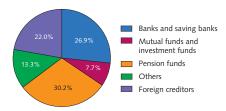
Issuance of the indexed RIKS 33 0321 bond continued, in connection with the Bank's capital account liberalisation strategy. Bonds were sold in the series for 8 b.kr. during the year, and issuance in the year's auctions totalled 95 b.kr. In addition, indexed bonds were issued in the amount of 13 b.kr. in order to improve the Housing Financing Fund's capital position.



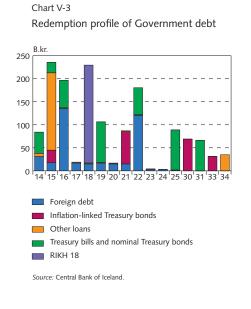


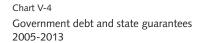
Source: Central Bank of Iceland.

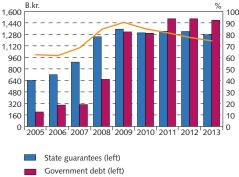
Chart V-2 Redemption profile of Government debt Year-end 2013



Source: Central Bank of Iceland.







- Government debt as % of GDP (right)

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Source: Central Bank of Iceland.
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Foreign debt management

The Treasury's foreign debt totalled 390 b.kr. at year-end 2013. It can be divided into two categories: bilateral loans and market loans. The bilateral loans were from the treasuries of Denmark, Finland, Poland, and Sweden. The loans from the Norwegian Treasury and the IMF were disbursed directly to the Central Bank of Iceland and are therefore not considered part of Treasury debt. The market loans are five in number, the most recent of them a 10-year, USD 1 billion bond issued in May 2012. No Treasury foreign loans matured in 2013.

Table V-1 Treasury foreign debt year-end 2013

M.kr.	Nominal price with accrued interest
Non-indexed debt	640,559
Inflation indexed debt	421,308
Foreign debt	389,716
Total	1,451,583

Euro Medium-Term Note (EMTN) Programme and issuance in the US

The framework agreement establishing the Euro Medium-Term Note (EMTN) Programme was first signed in 2001. The agreement is administered by Citibank and provides for both public and private issues. It was most recently renewed in the summer of 2010, and the ceiling now amounts to 5 billion US dollars. At the end of December, three bond issues were outstanding on the basis of the agreement in the total amount of 2.2 billion US dollars, or 263 b.kr.

Government guarantees and relending

Government guarantees are provided for in Act no. 121/1997. The Treasury may not undertake a guarantee unless authorised by law. Because of the risk to the Treasury, collateral must be provided that is deemed satisfactory by the State Guarantee Fund, which is authorised by law to supervise Government guarantees, keep track of the operations of entities that have received Government guarantees, and maintain a register of obligations backed by Government guarantees. The bulk of Government guarantees are due to the Treasury's holdings in the Housing Financing Fund and Landsvirkjun. Parties that enjoy Government guarantees due to Government ownership are required to obtain the Central Bank's approval of the terms and conditions for loans they intend to take abroad. Treasury guarantees totalled 1,264 b.kr. at the end of 2013, as opposed to 1,319 b.kr. at year-end 2012.

Sovereign credit rating of the Republic of Iceland

The main agencies that assign the Treasury a credit rating are Standard & Poor's, Moody's Investors Service, and Fitch Ratings. The Central Bank of Iceland communicates regularly with these agencies on behalf of the authorities. Rating agencies have significant influence on terms in the global credit markets, and an entity's credit rating is, among other things, an indicator of the terms it will enjoy as a borrower. All of Iceland's sovereign credit ratings are investment-grade.

At year-end 2013, Moody's rating was Baa3 for long-term foreign and domestic obligations, and P-3 for short-term obligations. The outlook was stable at the year-end. It had been changed from negative in February, following the EFTA Court's 28 January ruling to the effect that liability for the Icesave accounts lay with the Landsbanki Íslands estate and not with the Republic of Iceland.

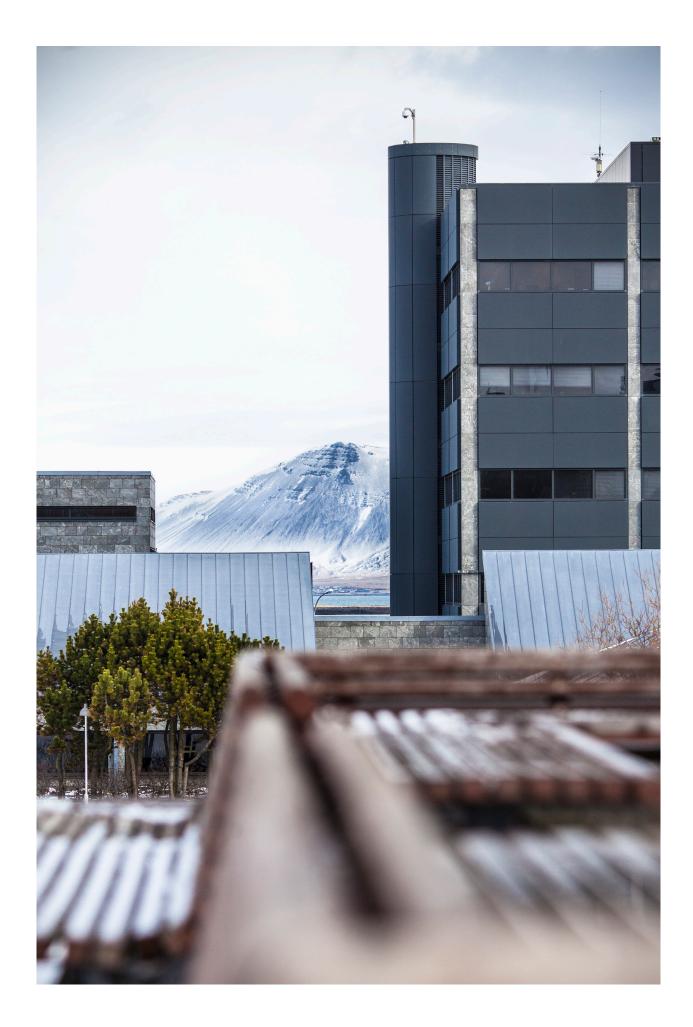
Standard & Poor's ratings for Iceland's foreign and local longand short-term obligations were BBB- and A-3. The outlook on the rating was changed from stable to negative in July. The change was attributed to the fiscal risk related to the Government's proposed household debt forgiveness plan, which could possibly lead to an increase in general government debt, in S&P's opinion, and therefore weaken the agency's assessment of the effectiveness and predictability of policymaking.

In February, Fitch Ratings upgraded the Republic of Iceland's credit rating for long-term obligations in foreign currency from BBBto BBB. The ratings for short-term foreign currency obligations and long-term local currency obligations were affirmed at F3 and BBB+, respectively. The outlook was stable. The agency mentioned several developments in the rationale for its decision: the economy had continued to grow, fiscal consolidation had continued and the public debt-to-GDP ratio had begun to fall, financial sector restructuring and deleveraging were well underway, and the EFTA Court decision in the Icesave case had reduced fiscal risk and "brought normalisation with external creditors a step closer."





Source: Central Bank of Iceland.



VI International cooperation

The Central Bank of Iceland shall communicate and conduct transactions with international institutions in its field on behalf of the Government or in accordance with its statutory role.

International Monetary Fund

The Central Bank represents Iceland at the International Monetary Fund (IMF). An IMF mission visited Iceland in late February and early March, primarily to discuss the status of the capital controls. Another IMF mission visited in June in connection with the Fund's Article IV Consultation. The third phase of the post-programme monitoring of the Stand-By Arrangement from 2008-2011 was also carried out in June. All reports in connection with regular and post-programme monitoring by the IMF are published on the websites of the Central Bank and the Fund. The IMF has provided the authorities with technical assistance and advisory services in recent years. In November 2013, a mission from the Fund visited Iceland and provided technical assistance in relation to fiscal budget preparation in accordance with the International Public Sector Accounting Standards (IPSAS).

The Icelandic authorities received a loan of SDR 1.4 billion, or 277 b.kr. at the year-end exchange rate, from the IMF in connection with the Stand-By Arrangement. In addition, they received loans from the Nordic countries, Faroe Islands and Poland, also in connection with the IMF Stand-By Arrangement, in the amount of 1,970 million euros, or 334 b.kr. At the end of 2013, the balance with the IMF was SDR 511 million, or 99.8 b.kr. at the year-end exchange rate, and the balance with the Nordic countries was 735 million euros, or 93.2 b.kr. Interest paid on these loans in 2013 totalled 5.2 b.kr. The IMF loan is due for payment in 2015-2016 and the Nordic loans in 2019-2021. The office of the IMF's resident representative in Iceland was closed in July. The office had been opened in 2009 in order to provide assistance with the implementation of the Government-IMF programme. The Fund's resident representative in Iceland was Franek Rozwadowski.

Iceland collaborates with the Nordic and Baltic countries at the IMF and forms a Constituency with them. These countries jointly elect one representative to the Fund's 24-member Executive Board. In 2013, the Constituency's permanent representative on the IMF Executive Board in Washington was Audun Grønn from Norway. Twice a year, the Nordic-Baltic office publishes a summary of the salient issues on the agenda of the Fund and the Executive Board, including the Constituency's views on them. The report can be found on the Central Bank's website. Also available on the Bank's website are the joint Nordic-Baltic speeches presented to the International Monetary and Financial Committee (IMFC) and the IMF Annual Meeting.

The spring meeting of the IMFC was held on 19-21 April. Deputy Governor Arnór Sighvatsson attended on behalf of the Central Bank. Swedish Minister of Finance Anders Borg was the Constituency's representative on the Committee. The Annual Meeting of the IMF and the autumn meeting of the IMFC were held in Washington, DC, on 11-13 October. Már Guðmundsson, Governor of the Central Bank of Iceland and Iceland's representative to the Board of Governors of the IMF, attended the meetings. The Nordic-Baltic Constituency's speech for the Annual Meeting was delivered by Ardo Hansson, Governor of Eesti Pank, Estonia's central bank. The Constituency's representative on the IMFC was Lithuanian Minister of Finance Rimantas Šadžius.

The Executive Board of the IMF agreed in 2012 to divide profits from its gold sales to member countries, provided that they contributed a corresponding amount to the Poverty Reduction and Growth Trust, or PRGT fund, which provides financial assistance to poor member countries. In the first allocation, Iceland received SDR 305,000. In the second allocation, Iceland received SDR 864,602 plus interest, or about 153.3 m.kr. Upon receipt of Parliamentary approval in December 2013, the second allocation was deposited to the PRGT fund, as the first had been.

The Bank for International Settlements (BIS)

The Central Bank is a shareholder in the Bank for International Settlements (BIS) in Basel, Switzerland, which is an important consultative forum for central banks, as well as an information and research institution in the field of monetary policy and financial stability and a provider of various banking services to central banks. The Governor attends regular central bank governors' meetings held by the BIS.

Organisation for Economic Co-operation and Development (OECD)

Central Bank representatives participate on a regular basis in the work of various OECD committees and groups. OECD experts also come to Iceland on a regular basis to keep abreast of economic developments, and they issue periodic reports setting forth the Organisation's opinion of economic affairs in the country.

Co-operation with other central banks and financial supervisors

The Central Bank of Iceland cooperates extensively with other central banks, particularly in the Nordic region. The Bank also works regularly with the European Central Bank and, increasingly, with other central banks in Europe. The Governor also attends regular meetings with central bank governors and financial supervision officials in the Nordic and Baltic countries. Furthermore, the Central Bank participates in the European *Financial Stability Board* (FSB), the world's foremost harmonisation body in the field of financial stability, and is represented at meetings of the European Banking Authority (EBA).

Other financial institutions

The Central Bank cooperates with a large number of foreign financial institutions in connection with the management of its foreign exchange reserves, Treasury foreign debt, and other topics related to its operations.

VII Special projects

Central Bank of Iceland Holding Company ehf. (ESÍ)

After Iceland's banks collapsed in the autumn of 2008, the Central Bank acquired sizeable claims against domestic financial institutions. The claims were backed by collateral of various types. Some of them were transferred to the Treasury at year-end 2008, and the Central Bank administered them.

At the end of 2009, these assets were transferred to a separate company owned by the Central Bank, the Central Bank of Iceland Holding Company ehf. (ESÍ). Another company owned by the Bank, Central Bank of Iceland Asset Management ehf. (Sölvhóll) merged with ESÍ at the beginning of 2013, whereupon ESÍ took over its role. Sölvhóll was an operating company whose role was to maximise the value of ESÍ's assets and divest them when market conditions permitted, with the approval of the ESÍ board. This arrangement has provided the Bank with an effective means of separating the operations and assets related to the banking crisis from its conventional activities. ESÍ has one subsidiary, Hilda ehf., which it took over in mid-2011.

Towards the end of the year, it was announced that ESÍ, Hilda, Drómi hf. (the asset portfolio of SPRON and Frjálsi Investment Bank), and Arion Bank had reached an agreement concerning ESÍ/Hilda's takeover of specified Drómi assets and liabilities and the settlement of Arion Bank's claim against Drómi, including Drómi and Hilda's household loans. Hilda acquired Drómi's corporate loans and appropriated assets.

It was also announced at the end of the year that, in the first half of 2014, ESÍ would begin selling indexed bonds in the amount of about 100 b.kr. The bonds will be sold in stages over the next five years.

The ESÍ board is chaired by Jón Þ. Sigurgeirsson. Other board members are Ingibjörg Guðbjartsdóttir and Sturla Pálsson. Members of the Hilda ehf. board are chairman Haukur C. Benediktsson, Birgir Birgisson, and Eva Benediktsdóttir.

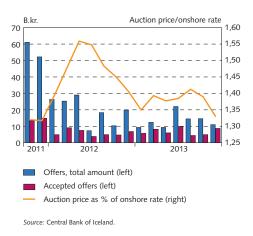
At year-end 2013, ESI's balance sheet totalled 295 b.kr., and its assets had declined by 31 b.kr. since year-end 2012, primarily due to asset recovery and reduction of debt to the Central Bank. The company's after-tax profit amounted to 14.5 b.kr.

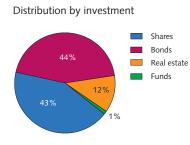
Capital Controls Surveillance Unit

The Central Bank of Iceland's Capital Controls Surveillance Unit (CCSU) was formally established as a separate department within the Bank in September 2009. In 2012, the department was divided into three units focusing on exemptions, surveillance, and investigation. The Exemption Unit's main tasks in 2013 were to process and take decisions on applications for exemptions from the Foreign Exchange Act and to provide general information and instructions to individuals and legal entities. The main tasks of the Surveillance Unit were to

26







Source: Central Bank of Iceland

Chart VII-2

carry out general monitoring of the Foreign Exchange Act and conduct initial pre-investigation analyses of possible violations of the Act. Other projects undertaken by the Surveillance Unit include processing of requests for confirmation, administration of new investments, supervision of the Bank's Investment Programme, follow-up on conditional exemptions, and assistance with analysis of information from other CCSU units. In 2013, the main tasks of the Investigation Unit centred on investigation of alleged violations of the Foreign Exchange Act and associated rules.

In 2013, a total of 142 new cases involving alleged violations of the Foreign Exchange Act were recorded by the Investigation Unit. Of that total, 33 were referred by the Surveillance Unit and 35 were referred by the Exemption Unit. During the year, 85 investigations were concluded, including 67 that were referred to the police and 18 that were concluded at the administrative level through settlement, administrative fines, or cancellation of the case.

The CCSU received 883 requests for exemptions from the Foreign Exchange Act, no. 87/1992, in 2013. During the year, 880 requests were processed by the Exemption Unit: 526 were approved, 26 approved in part, 86 rejected, and 242 withdrawn or concluded through issuance of guidelines or in another manner.

During the year, the Central Bank received 293 notifications of new investment (cf. Article 13(m) of the Foreign Exchange Act) in the total amount of 10.1 b.kr. As in the previous year, a considerable share of registered new investments were related to investors' participation in the Bank's Investment Programme.

Foreign currency auctions

Treasury bond option and Investment Programme

The first auction according to the Investment Programme was held in February 2012. The Bank had announced in November 2011 that it intended to hold auctions for the purchase of foreign currency in exchange for Icelandic krónur for long-term investment in Iceland. These auctions are part of the capital account liberalisation strategy. Also held in 2013 were foreign exchange auctions according to the so-called Treasury bond option, in which foreign currency was purchased in exchange for Treasury bonds. The table shows the highlights of the auctions:

Table VII-1 Purchase of foreign currency

Key figures	Total 2013	Treasury bond option	Investment programme
Number of auctions	14	7	7
Number of offers	631	168	463
Total amount (EUR millions)	261.6	59.2	202.4
Accepted offers (EUR millions	5) 216.1	35.7	180.4

In 2013, total investment under the Investment Programme amounted to 360.8 million euros, or just over 68 b.kr., the equivalent of 4% of year-2012 GDP. An analysis of the investments by amount shows that 40% of participation in the Investment Programme was due to domestic investors, while foreign investors accounted for the other 60%. Foreign companies under domestic ownership were considered domestic investors for the purposes of this analysis.

Purchase of krónur in exchange for euros

Concurrent with the above-described auctions, the Bank also advertised for bids on the sale of Icelandic krónur for cash payment in foreign currency. The table shows the highlights of the króna purchase auctions:

Table VII-2 Purchases of krónur

Key figures	2013
Number of auctions	7
Number of offers	257
Total amount (b.kr.)	93.1
Accepted offers (b.kr.)	47.8

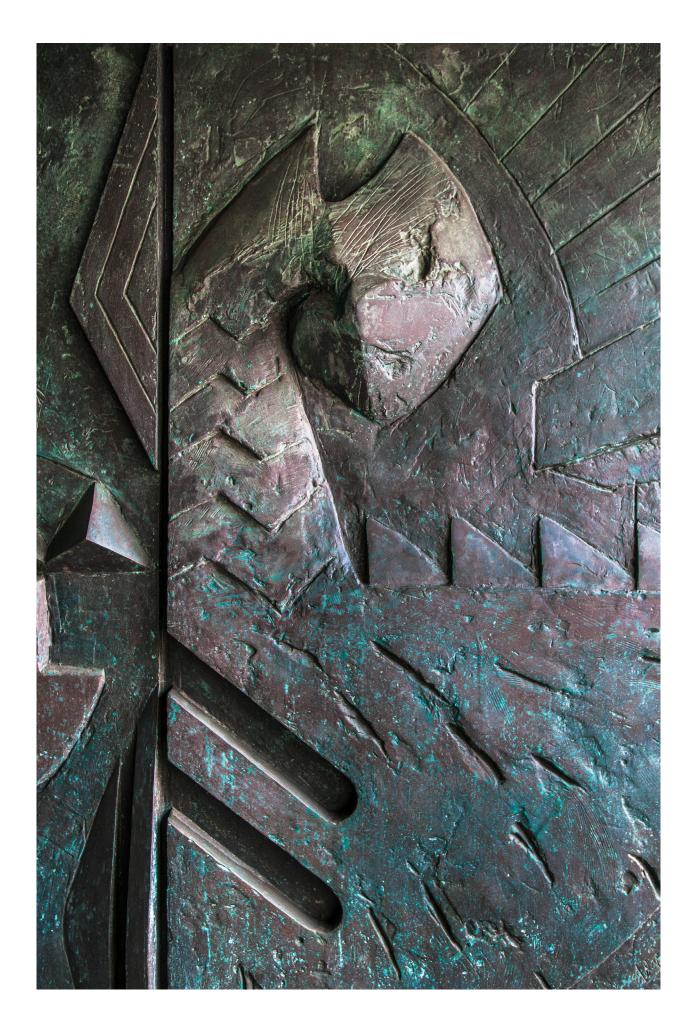
Jóhannes Nordal cultural heritage grants

The second allocation of the cultural heritage grant in the name of former Central Bank Governor Jóhannes Nordal took place on 5 April 2013. A total of 38 applications were received, and grants were awarded to Bjarki Þór Jónsson and Margrét Gunnarsdóttir, each of whom received one million Icelandic krónur.

Bjarki Þór received a grant for work on a project on the origin, development, and conservation of Icelandic computer games. The project centres on the storage of data related to Icelandic computer games and computer game design from their inception.

Margrét's project, Icelanders' Clothing Through the Centuries, centres on completing a study of Icelanders' clothing through the centuries and linking it to the cultural and historical development of the country, as well as publishing an illustrated work containing the research findings.

Selection committee members were: Hildur Traustadóttir, representing the Central Bank of Iceland Supervisory Board, who chaired the committee; Ásta Magnúsdóttir, Permanent Secretary at the Ministry of Education, Science, and Culture; and Guðrún Nordal, Director of the Árni Magnússon Institute for Icelandic Studies.



VIII Accounts and organisation

Central Bank accounting principles

According to Article 32 of the Act on the Central Bank of Iceland, no. 36/2001, with subsequent amendments, the preparation of the Bank's annual accounts "shall comply with laws, rules and good account practice. The Minister shall set detailed rules on the accounting principles and preparation of the annual accounts." The current rules, set in 2013, include one major change: the contribution to the Treasury shall be calculated based on the profit for the year according to the profit and loss account, less unrealised calculated income and expense due to valuation changes in foreign securities and gold held in the foreign exchange reserves. In addition, minor changes have been made in the presentation of individual items. These changes are explained in the notes to the consolidated financial statements.

Operating results and balance sheet

According to its profit and loss account, the Central Bank of Iceland recorded a net loss of 8,293 m.kr. in 2013, compared with a profit of 14,323 m.kr. in the previous year. Excluding exchange rate differences and income tax, the Bank's operations generated a profit of 15,895 m.kr. in 2013, as opposed to a profit of 12,124 m.kr. in 2012. The Central Bank of Iceland is exempt from income tax, but companies owned by it are not. The table illustrates the changes in the principal items of the Bank's profit and loss account. The contribution to the Treasury was 6,517 m.kr. for year-2013 and will be paid in 2014. The exchange rate loss for the year totalled 12,250 m.kr., as compared with a gain of 4,719 m.kr. in 2012. It was due to the substantial appreciation of the króna during the year and the fact that the Bank's foreign-nominated assets exceed its foreign-denominated liabilities.

The Bank's operating performance deteriorated by 22,616 m.kr. between years. Net interest income rose by 21,434 m.kr. year-on-year, due primarily to positive revaluation changes in the securities held by companies owned by the Bank. Other operating income declined by 13,876 m.kr. year-on-year. This steep decline is due to revaluation changes in foreign securities and gold. Revaluation changes in foreign securities were negative in the amount of 10,645 m.kr., and the revaluation change in gold was negative by 4,446 m.kr. Impairment of claims amounted to 8,037 m.kr. in 2013, as opposed to 4,858 m.kr. in 2012. Service charges declined by 498 m.kr. year-on-year and are due largely to companies owned by the Bank. Exchange rate gains from foreign exchange transactions rose by 767 m.kr. year-on-year, owing to the Bank's foreign exchange market intervention during the year. The Bank's operating expenses rose by 608 m.kr. between years. Salaries and related expenses rose between years, primarily because of contractual pay increases and increased staffing levels. Some of the increase is due as well to the printing of the new 10,000 kr. banknote launched during the year. The Bank's assets totalled 1,002,185 m.kr.

Table VIII-1 Profit and loss account highlights

(Figures in ISK millions)	2013	2012	Change
Performance for the year	-8,293	14,323	-22,616
Changes specify as follow	/S:		
Net interest income	36,112	14,678	21,434
Other revenues	-8,446	5,430	-13,876
Operating expenses	-3,734	-3,126	-608
Loan impairment	-8,037	-4,858	-3,179
Contrib. to the Treasury	-6,517	-2,186	-4,331
Exchange rate difference	-12,250	4,719	-16,969
Income tax	-5,421	-334	-5,087

at year-end 2013, as opposed to 1,068,097 m.kr. at the end of 2012. Foreign assets declined by 55 b.kr. during the year, owing to the appreciation of the króna. The Central Bank of Iceland Holding Company (ESÍ), Hilda ehf., Drómi hf., and Arion Bank reached an agreement concerning ESÍ/Hilda's takeover of specified Drómi assets and liabilities and the settlement of Arion Bank's claim against Drómi. The year-on-year increase in appropriated assets and other assets is due to this agreement. The Bank's equity totalled 89,807 m.kr. at year-end 2013, and its equity ratio is 9%.

At year-end 2013, the Bank's foreign assets constituted 48% of its total assets, as opposed to 50% at the previous year-end. The Central Bank's accounts are presented later in this report, together with detailed explanatory notes on individual items.

Supervisory Board

The Central Bank Act, no. 36/2001, stipulates that there shall be seven members of the Supervisory Board, which shall be appointed by Parliament following each Parliamentary election. At the beginning of the year, members of the Supervisory Board were Chairman Lára V. Júlíusdóttir, Ragnar Arnalds, Björn Herbert Guðbjörnsson, Hildur Traustadóttir, Ragnar Árnason, Katrín Olga Jóhannesdóttir, and Ingibjörg Ingvadóttir, who replaced Daniel Gros. A new Supervisory Board was elected by Parliament on 5 July 2013. The new Board is chaired by Ólöf Nordal. Other members are Jón Helgi Egilsson, Ingibjörg Ingvadóttir, Ragnar Árnason, Ágúst Ólafur Ágústsson, Björn Valur Gíslason, and Auður Hermannsdóttir.

Governor and Deputy Governor

During the year, Már Guðmundsson served as Governor of the Central Bank. He was appointed for a term of five years beginning on 20 August 2009. Arnór Sighvatsson served as Deputy Governor. He was reappointed for a five-year term beginning on 1 July 2013.

Central Bank organisation

The Bank's activities in six main departments and three support departments, in addition to International Relations and General Secretariat, which provides general office and administrative services to the Governors, oversees public relations and information disclosure for the Bank, and supervises the publication of the Bank's *Annual Report* and website. The International Relations and General Secretariat department also handles regular communications with international credit rating agencies, the International Monetary Fund, foreign financial institutions (apart from financial transactions), and other domestic and foreign organisations.

The Economics and Monetary Policy Department carries out economic and monetary research, prepares macroeconomic and inflation forecasts, participates in formulating policy in currency and monetary matters, and analyses developments in domestic and foreign economic and monetary affairs, including the macroeconomic elements of financial stability. The Department oversees the issuance of various Bank publications, including *Hagvísar/Economic Indicators*,

Equity:	89,807	98,100	-8,293
Changes specify as	follows:		
Assets:			
Gold	8,817	13,757	-4,940
Foreign assets	473,368	502,669	-29,301
FX balance with the IMF	3,326	3,710	-384
Domestic financial assets	473,368	502,669	-29,301
Fixed and liquid assets	4,852	4,963	-111
Other assets	35,278	11,415	23,863
Liabilities:			
Banknotes and coin	47,016	45,142	1,874
Foreign debt	123,016	135,971	-12,955
Counterpart to IMF	19,898	22,214	-2,316
Deposits of financia institutions	l 77,168	72,606	4,562
Other deposits	473,766	569,693	-95,927
Domestic financial liabilities	141,078	113,953	27,125
Other liabilities	23,919	8,232	15,687
Unpaid contribution to Treasury	6,517	2,186	4,331
Equity	89,807	98,100	-8,293

30

ANNUAL REPORT 2013

Table VIII-2	Balance sheet highlights	
	balance sheet highlights	

2012

Change

(Figures in ISK millions) 2013

Peningamál/Monetary Bulletin, Working Papers, Economic Affairs, and Economy of Iceland. The Department comprises two units: the Analysis and Publications Unit and the Research and Forecasting Unit.

The Treasury and Market Operations Department oversees domestic money markets and currency markets, as well as transactions with domestic financial institutions. It also manages the Bank's balance sheet, handles the custody and investment of the foreign reserves, and oversees Government debt affairs, Treasury guarantees, and Treasury relending. The Department also oversees communications with the foreign financial institutions with which the Central Bank and the Treasury interact.

The Capital Control Surveillance Unit's function is to ensure compliance with regulatory instruments on foreign exchange. The unit also participates in amending rules, publishing guidelines, and interpretation of such instruments. In addition, the CCSU processes requests for exemptions to the Foreign Exchange Act and is authorised to investigate alleged violations of the Foreign Exchange Act and the Rules on Foreign Exchange.

The Statistics Department handles the compilation, entry, and processing of statistical data collected by the Bank for its work and for official reporting. The Bank collects information on a regular basis about the domestic credit market, balance of payments, and external position of the economy. These data form the basis for the Bank's assessment of important aspects of monetary developments and for regular dissemination of statistical information, both in its publications and on the Statistics pages of its website. The Statistics Department is divided into three units: Financial Institutions, Balance of Payments, and Markets.

The Financial Stability Department analyses financial system risks and participates in formulating prudential rules for the financial system. The department has also placed increased emphasis on analysing the position of households and businesses. The Financial Stability Department publishes the Bank's *Financial Stability* reports.

The Financial Market Infrastructures Department oversees and supervises systemically important financial market infrastructure, with a particular eye to enhancing security and efficiency. It also administers the Central Bank-owned company Greiðsluveitan ehf., which operates the financial market infrastructure elements owned by the Bank. In 2013, three Bank employees and one independent member sat on the board of Greiðsluveitan: Guðmundur Kr. Tómasson, Chairman, Tómas Örn Kristinsson, Gerður Ísberg, and Finnur Sveinbjörnsson. The Financial Market Infrastructures Department also handles the issuance and administration of banknotes and coin and operates the Bank's vaults, as well as overseeing the publication of the *Financial Market Infrastructure* report.

The three support departments are Operations and Human Resources, Finance, and Legal.

The Operations and Human Resources Department is divided into six service units: Asset Administration and Services, Internal Information Services, Cafeteria and Food Services, Operational and Office Services, Human Resources, and Information Technology. The department's defined objectives are to provide an environment and equipment that enable the Central Bank to carry out its tasks as well as possible at all times; to use the funds intended for the Bank's operations as economically as possible, as regards staffing, operations, and reputation; and to enforce the Bank's human resources and education policies as well as possible at all times.

The Finance Department oversees the financial information for the Bank and companies owned by it, as well as overseeing the bookkeeping for the Norwegian National Festival Gift Fund and the Greenland Fund, which are administered by the Bank. The department administers domestic and foreign loans for the Treasury and the Central Bank. Furthermore, it administers cross-border payment intermediation through the Bank's SWIFT system, as well as overseeing domestic and cross-border payments for the Bank, the Treasury, and State enterprises. The department also oversees custody of securities and settlement of securities transactions. The Finance Department's activities comprise two operational units: Accounting and Back Office.

The Legal Department provides the Governors and the various departments of the Bank with legal advice on matters related to the Bank's role and operations. Legal Department staff members participate in the preparation of legislation and other regulatory instruments, prepare legal opinions, prepare contractual agreements on behalf of the Bank, and finalise legal instruments and contracts.

The Internal Auditor works according to Article 28(c) of the Act on the Central Bank of Iceland, no. 36/2001, under the supervision of the Supervisory Board, and is responsible to the Board. Internal audit is defined as activity that provides impartial and objective confirmation and whose aim is to enhance value and improve the operations of the Bank and the companies it owns. The Internal Auditor assesses the efficiency of risk management and governance practises through systematic procedures, thereby supporting the Bank in achieving its objectives.

Human resources issues

The Bank's staff numbered 151 at the beginning of 2013, in addition to the Governor and Deputy Governor and nine part-time custodial employees. One employee was hired as a substitute during another's sick leave, bringing the total to 163. At the end of the year, there were 168 employees, in addition to the Governor and Deputy Governor and nine part-time custodial employees, bringing the total to 179. During the year, 30 employees were hired and 13 left the Bank. Twelve summer staff members were employed by the Bank in 2013.

As of year-end 2013, 18 employees worked for companies owned by the Bank, including 13 employed by Greiðsluveitan ehf. and five by the Central Bank of Iceland Holding Company ehf. The employees of both companies moved their offices to the Central Bank's main premises at Kalkofnsvegur 1 during the year.

The gender ratio became even more even in 2013. At the beginning of the year, the Bank employed 83 men and 80 women, and at the end of the year there were 90 men and 89 women. The

gender ratio among directors remained unchanged at five men and five women.

The Bank's staff grew by 11 during the year. Four new positions were created in IT Services, two in Operational and Office Services, two in Finance, one in the Capital Controls Surveillance Unit, one in Financial Stability, and one in Finance Management. In addition to the increase in staffing because of these new positions, six employees were hired as substitutes for employees on maternity/paternity leave.

Particular emphasis was placed on employee health and wellbeing during the year. Employees were encouraged to take care of their own health and pursue a health lifestyle and were encouraged by the Bank in a number of ways, in accordance with the Bank's health policy. For example, stronger emphasis was placed on the Bank's transportation policy, whose objective is to encourage employees to use economical, environment-friendly, and healthy modes of transportation. By the end of the year, 27 employees had made a special transportation agreement with the Bank.

Central Bank of Iceland 31 December 2013

Supervisory Board

Principal members

Ólöf Nordal, Chairman Jón Helgi Egilsson, Deputy Chairman Ágúst Ólafur Ágústsson Ingibjörg Ingvadóttir Ragnar Árnason Björn Valur Gíslason Auður Hermannsdóttir

Alternates

Ingvi Hrafn Óskarsson Sigrún Elsa Smáradóttir Linda Björk Bentsdóttir Heiðrún Lind Marteinsdóttir Hildur Traustadóttir Leó Löve Sunna Jóhannsdóttir

Governor

Már Guðmundsson

Deputy Governor

Arnór Sighvatsson

Principal Officers

International Relations and General Secretariat:	Jón Þ. Sigurgeirsson, Director
Finance:	Kristín Hannesdóttir, Director
Financial Market Infrastructure:	Guðmundur Kr. Tómasson, Director
Financial Stability:	Sigríður Benediktsdóttir, Director
Statistics:	Tómas Örn Kristinsson, Director
Capital Controls Surveillance Unit:	Ingibjörg Guðbjartsdóttir, Director
Economics and Monetary Policy:	Þórarinn G. Pétursson, Chief Economist
Legal Department:	Sigríður Logadóttir, General Counsel
Treasury and Market Operations:	Sturla Pálsson, Director
Operations and Human Resources:	Ásta H. Bragadóttir, Director

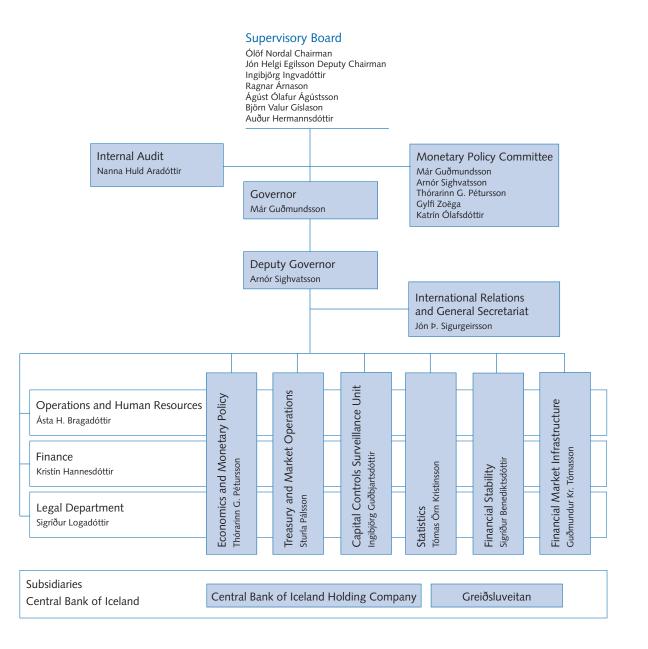
Internal Auditor:

Nanna Huld Aradóttir

Companies owned by the Central Bank of Iceland

Greiðsluveitan ehf.:	Logi Ragnarsson, Director
Central Bank of Iceland Holding Company ehf. (ESÍ)	Haukur C. Benediktsson, Director

The organisational chart of the Central Bank of Iceland



ANNUAL REPORT 2013



CONSOLIDATED ANNUAL ACCOUNTS 2013 ANNUAL REPORT 2013

Independent Auditor's Report

To the Supervisory Board and the Governors of the Central Bank of Iceland

We have audited the consolidated annual accounts of the Central Bank of Iceland for the year 2013. The consolidated annual accounts include confirmation by the senior management of the Central Bank of Iceland, a profit and loss account, a balance sheet, a statement of cash flows, information on accounting principles, and other explanatory notes.

Management's responsibility for the consolidated financial statements

Management is responsible for the preparation and presentation of the consolidated financial statements, in accordance with the Annual Accounts Act. That Act requires that management organise, implement, and maintain internal monitoring pertaining to the preparation and presentation of the consolidated annual accounts so as to obtain a reasonable assurance that they are free of material misstatement, whether due to fraud or error. Management's responsibility also includes ensuring that appropriate financial reporting methods are used and that accounting evaluations are appropriate under the circumstances.

Auditor's responsibility

Our responsibility is to render an opinion on the consolidated annual accounts based on our audit. The audit was carried out in accordance with international auditing standards. Those standards and provisions require that we follow a set code of conduct and that we plan and perform the audit so as to obtain reasonable assurance that the annual accounts are free of material misstatement.

The audit entails measures taken to confirm amounts and explanatory notes in the consolidated annual accounts. The procedures selected depend on the auditor's judgment, including the assessment of the risk of material misstatement in the accounts, whether it may be the result of fraud or error. The risk assessment takes account of the Central Bank of Iceland's internal monitoring as it pertains to the preparation and presentation of the consolidated annual accounts and to the selection of appropriate audit procedures, but not to the issue of an opinion on the effectiveness of the organisation's internal monitoring. The audit also includes evaluating the appropriateness of the accounting principles used and the reasonableness of the accounting estimates made by management, as well as evaluating the overall presentation of the accounts.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

It is our opinion that the consolidated annual accounts give a true and fair view of the results of operations of the Central Bank of Iceland for the year 2013, the financial position as at 31 December 2013, and cash flows for the year then ended, in accordance with the Annual Accounts Act and the Rules on the Central Bank of Iceland's Accounting and Annual Accounts.

Kópavogur, 27 March 2014

Deloitte ehf.

Benóní Torfi Eggertsson Auditor Jón Rafn Ragnarsson Auditor

Confirmation by the management of the Central Bank of Iceland

The Supervisory Board and Governor of the Central Bank of Iceland hereby confirm the Bank's annual financial statements for the year 2013 with their signatures.

Reykjavík, 20 March 2014

Ólöf Nordal Chairman

Confirmation by the Supervisory Board

Jón Helgi Egilsson Ágúst Ólafur Ágústsson Ingibjörg Ingvadóttir

Auður Hermannsdóttir Hildur Traustadóttir Ingvi Hrafn Óskarsson

Confirmation by the Governor

Már Guðmundsson

Confirmation by the Minister of Finance and Economic Affairs

With reference of the Central Bank, I hereby ratify these financial statements to the statements by the auditor, the Supervisory Board, and the Governor.

Reykjavík, 27 March 2014

Bjarni Benediktsson

Profit and Loss Account for the year 2013

Interest income	Notes	2013	2012
From domestic assets From foreign assets		49,995,204 6,495,539	33,376,241 8,283,280
	1	56,490,743	41,659,521
Interest expense			
From domestic liabilities From foreign liabilities		(17,110,835) (3,268,051)	(20,679,535) (6,302,241)
	2	(20,378,886)	(26,981,776)
Net interest income		36,111,856	14,677,746
Operating revenues			
Service revenues Service expenses Revenues from shareholdings Revaluation of foreign securities Revaluation of gold Exchange rate gains on foreign exchange transactions System sale	3 4 5 6 7 8 9	1,247,994 (917,610) 65,663 (6,186,528) (3,672,694) 887,584 129,400	1,414,176 (1,415,627) 78,454 4,458,541 773,775 120,959
		(8,446,191)	5,430,278
Net operating revenues		27,665,665	20,108,024
Operating expenses			
Salaries and related expenses Other operating expenses Expense due to banknotes and coin Depreciation of property and equipment Impairment of claims	10 11 12 27 13	(2,065,222) (1,147,833) (313,795) (207,082) (8,036,762) (11,770,694)	(1,821,446) (1,037,233) (96,674) (170,658) (4,858,429) (7,984,440)
Profit for the year before taxes		15,894,972	12,123,584
Income tax	15	(5,420,761)	(333,959)
Profit w/o exchange rate differences and contrib. Treasury		10,474,211	11,789,625
Transfer to the Treasury	16	(6,516,660)	(2,185,769)
Exchange rate difference	14	(12,250,192)	4,718,657
(Loss) Profit for the year		(8,292,641)	14,322,512

Balance Sheet 31 December 2013

Assets	Notes	2013	2012
Gold	17	8,816,672	13,757,459
Foreign assets	18-21	476,543,770	531,582,836
FX balance with the IMF	22	3,326,298	3,710,222
Domestic financial assets	23-26	473,368,092	502,669,107
Fixed operational assets	27	4,852,419	4,962,531
Appropriated assets and real estate held for sale	29	11,488,826	1,748,836
Other assets	30	20,046,700	2,630,952
Deferred tax asset	28	3,742,341	7,034,895
Assets		1,002,185,117	1,068,096,838
Faulty and liabilities			
Equity and liabilities			
Capital		57,501,000	57,501,000
Revaluation reserve on fixed assets and real estate		4,397,000	4,449,71
Other equity			
		27,909,014	36,148,94
Equity	39	89,807,014	
Equity		89,807,014	98,099,65
Equity Banknotes and coin	32	<u>89,807,014</u> 47,015,508	98,099,659
Equity Banknotes and coin Foreign liabilities	32 33	89,807,014 47,015,508 123,016,341	98,099,655 45,142,048 135,971,23
Equity Banknotes and coin Foreign liabilities Counterpart to IMF allocations	32 33 22	89,807,014 47,015,508 123,016,341 19,898,237	98,099,655 45,142,044 135,971,23 22,213,920
Equity Banknotes and coin Foreign liabilities Counterpart to IMF allocations Deposits of financial institutions	32 33 22 34	89,807,014 47,015,508 123,016,341 19,898,237 77,168,373	98,099,655 45,142,048 135,971,23 22,213,920 72,605,932
Equity Banknotes and coin Foreign liabilities Counterpart to IMF allocations Deposits of financial institutions Other deposits	32 33 22 34 35	89,807,014 47,015,508 123,016,341 19,898,237 77,168,373 473,765,713	36,148,944 98,099,655 45,142,048 135,971,23 22,213,920 72,605,932 569,693,223 113,952,726
Equity Banknotes and coin Foreign liabilities Counterpart to IMF allocations Deposits of financial institutions Other deposits Domestic financial liabilities	32 33 22 34 35 36	89,807,014 47,015,508 123,016,341 19,898,237 77,168,373 473,765,713 141,078,441	98,099,655 45,142,048 135,971,23 22,213,920 72,605,932 569,693,223 113,952,726
Equity Banknotes and coin Foreign liabilities Counterpart to IMF allocations Deposits of financial institutions Other deposits Domestic financial liabilities Deferred tax liability	32 33 22 34 35	89,807,014 47,015,508 123,016,341 19,898,237 77,168,373 473,765,713 141,078,441 36,523	98,099,655 45,142,048 135,971,23 22,213,920 72,605,932
Equity Banknotes and coin Foreign liabilities Counterpart to IMF allocations Deposits of financial institutions Other deposits Domestic financial liabilities Deferred tax liability Pension obligations	32 33 22 34 35 36 28	89,807,014 47,015,508 123,016,341 19,898,237 77,168,373 473,765,713 141,078,441	98,099,655 45,142,048 135,971,23 22,213,920 72,605,932 569,693,223 113,952,720 20,174 318,117
Equity Banknotes and coin Foreign liabilities Counterpart to IMF allocations Deposits of financial institutions Other deposits Domestic financial liabilities Deferred tax liability Pension obligations Other liabilities	32 33 22 34 35 36 28 37	89,807,014 47,015,508 123,016,341 19,898,237 77,168,373 473,765,713 141,078,441 36,523 316,448	98,099,655 45,142,044 135,971,23 22,213,924 72,605,933 569,693,223 113,952,724 20,174 318,111 7,894,044
Equity Banknotes and coin Foreign liabilities Counterpart to IMF allocations Deposits of financial institutions Other deposits Domestic financial liabilities Deferred tax liability Pension obligations	32 33 22 34 35 36 28 37 38	89,807,014 47,015,508 123,016,341 19,898,237 77,168,373 473,765,713 141,078,441 36,523 316,448 23,565,861	98,099,655 45,142,044 135,971,23 22,213,924 72,605,933 569,693,22 113,952,724 20,174

Statement of Cash Flows 2013

Operating activities	2013	2012
Collected interest income Paid interest expense	24,456,830 (23,338,838)	25,160,995 (21,710,466)
Net collected interest income	1,117,992	3,450,529
Collected service revenues Paid-out service expense Paid-in dividends on shareholdings.	1,339,243 (846,444) 192,151	1,429,596 (1,370,047) 78,454
Collected net operating revenues	1,802,942	3,588,532
Paid operating expense	(3,522,451)	(2,774,953)
Cash and cash equivalents w/o taxes and contribution to Treasury	(1,719,509)	813,579
Paid income tax Paid contribution to the Treasury	(2,231,839) (2,185,769)	(5,052,568) (3,463,692)
Net cash (to operating activities) from operating activities	(6,137,117)	(7,702,682)
Investment activities		
Collateralised loans and overnight loans, decrease (increase) Purchased property and equipment. Capital shares sold Treasury bonds sold. Securities purchased Securities sold Instalments on securities, etc. Securities purchased in foreign reserves Securities sold in foreign reserves Subsidiaries' investment tax (increase) decrease. Swap agreements Special Drawing Rights (SDR) with the International Monetary Fund	12,350,000 (152,943) (47,850) 6,773,214 0 292,716 19,538,024 (168,562,897) 97,266,219 (148,625) 1,662,999 629,895 (30,399,248)	(12,350,000) (185,869) 2,420,404 4,440,590 (3,323,957) 3,476,603 12,104,667 (278,298,973) 177,077,127 28,604 0 87,931,479 (6,679,327)
Financing activities		
Banknotes and coin in circulation, increase Loan from IMF (instalments) Loans from Nordic central banks (instalments) Certificates of deposit, increase FX deposits (decrease) DMB deposits, (decrease) increase Other deposits, increase (decrease) Central government deposits (decrease)	1,873,460 0 27,600,000 (2,983,899) (1,571,293) 45,927 (51,873,541) (26,909,346)	1,937,402 (170,239,769) (45,550,750) 14,895,864 (380,603,352) 31,197,782 (7,870,098) (2,900,953) (559,133,874)
Changes in cash position		
Foreign bank deposits, decrease. Exchange rate difference on bank deposits Foreign deposit balance at beginning of year.	(63,445,710) (7,217,530) 113,241,556	(573,515,883) 14,613,528 672,143,912
Foreign cash balance at year-end	42,578,316	113,241,556

Summary of main accounting principles

Basis for accounting methods	• The annual financial statements have been prepared in accordance with the Annual Accounts Act, no. 3/2006, the Act on Financial Undertakings, no. 161/2002, and the Rules on the Central Bank of Iceland's Accounting and Annual Accounts.
Estimates and decisions	• In preparing the Annual Accounts, management must, in accord- ance with the Annual Accounts Act, take decisions, make esti- mates, and draw conclusions that affect assets and liabilities on the financial reporting date, and provide information in the explana- tory notes concerning income and expenses. These evaluations and conclusions are based on experience and various other factors that are considered appropriate and constitute grounds for the de- cisions taken on the book value of assets and liabilities where such value cannot be determined otherwise.
	• Changes in accounting evaluations are recognised in the period in which they take place.
Group	• The consolidated accounts include the annual financial statements of the Central Bank of Iceland and companies owned by it ("sub-sidiaries" according to financial reporting rules).
	Among the objectives of consolidated financial reporting is to pub- lish only income, expenses, assets, and liabilities vis-à-vis external parties; therefore, internal transactions are netted out in preparing the financial statements. If appropriate, adjustments are made to the subsidiaries' accounts in order to harmonise them with the consolidated accounting methods.
Shares in subsidiaries	• Subsidiaries are companies controlled by the Central Bank. Control exists when the Central Bank has decision-making power concerning the operations and financial management of the companies. Shares in them are entered according to the equity method, and shares in affiliates are recognised at cost price, after adjusting for

A	verage exchar	ge rate for the year	Year-end ex	xchange rate
	2013	2012	2013	2012
Euro (EUR)	162.38	160.73	158.50	169.80
US dollar (USD)	122.23	125.05	115.03	128.74
Pound sterling (GBP)	. 191.22	198.16	190.21	208.15
Canadian dollar (CAD)	118.72	125.11	108.07	129.36
Danish krone (DKK)	21.77	21.59	21.25	22.76
Norwegian krone (NOK)	20.83	21.50	18.92	23.04
Swedish krona (SEK)	18.76	18.47	17.95	19.76
Swiss franc (CHF)	131.91	133.35	129.19	140.64
Japanese yen (JPY)	1.26	1.57	1.10	1.50
Polish zloty (PLN)		38.43	38.21	41.54

the share in operations and impairment of individual investments. Losses of subsidiaries in excess of the ownership share are only

charged if the company has guaranteed or undertaken obligations on their behalf.

- Assets and liabilities in foreign currency are presented in Icelandic currency using the mid-exchange rate as of year-end 2013. Revenues and expenses in foreign currency are converted using the exchange rate on the transaction date.
- Indexed assets and liability are entered with accrued indexation as of year-end 2013, using the index value of January 2014, which reflects year-end 2013 price levels. Indexation is recognised in the profit and loss account, with interest.
- Securities in the Bank's foreign exchange reserves are entered at market price, and valuation changes are entered in the profit and loss account.
- Revenues are entered when earned, irrespective of whether collection has been taken place. Expenses are also entered when incurred, irrespective of whether they have been paid. Furthermore, valuation changes in securities are entered in the profit and loss account, irrespective of whether the securities have been redeemed.
- The cost of issuing banknotes and coin is expensed when the costs are incurred.
- Banknotes and coin in circulation are recognised at nominal value. The amount is obtained by deducting the value of banknotes and coin received by the Central Bank of Iceland from manufacturers, both the value of notes and coin in the vaults and the value of notes and coins the Bank has destroyed. The change is expensed in the profit and loss account.
- Income tax is calculated and entered in the annual accounts. Its calculation is based on earnings before taxes, adjusted for permanent differences between taxable earnings and earnings according to the annual accounts. The income tax rate is 20%.
- Income tax payable is income tax that is estimated to become due and payable in the next year due to taxable profit for the year, plus an adjustment of income tax payable for previous years.
- Deferred tax derives from the difference between balance sheet items in the tax settlement, on the one hand, and the annual accounts, on the other. The difference stems from the fact that the company's income tax base is obtained by means other than those used in the preparation of the financial statements.
- The income tax credit balance is assessed on the accounting date and is only recognised to the extent that it is likely to be used to offset taxable profit in the future.
- Fixed operational assets were capitalised in 2005 based on the appraised value at the end of that year. Assets are listed among fixed operational assets when it is likely that the economic benefits of the asset concerned will be useful to the group and when it is

Foreign currencies

Indexed assets and liabilities

Securities

Entry of revenues and expenses

45 ANNUAL REPORT 2013

Banknotes and coin

Taxation

Fixed operational assets

possible to estimate the cost due to the asset in a reliable manner. Fixed operational assets are recognised using either the cost-price method or the revaluation method. According to the cost-price method, fixed operational assets are entered at original cost price less accumulated depreciation and impairment. The cost price of fixed operational assets consists of the purchase price and all direct costs relating to putting the asset into revenue-generating condition. The revaluation method uses fair value on the date the fixed operational assets are revalued, less depreciation and impairment.

- Depreciation is calculated as a fixed annual percentage of the cost price/revaluation price based on the holding period during the year with consideration given to expected scrap value.
- Profit or loss due to the sale of assets is the difference between the sale price and the book value of the asset on the date of sale.
- Gold in the Bank's foreign exchange reserves is entered at market price in US dollars, and valuation changes are entered in the profit and loss account.

• Obligations • Obligations are written up in the balance sheet if it is considered likely that the company will be faced with financial expense in the future due to a specified event or transaction and it is possible to assess the monetary amount in a reliable manner.

Explanatory notes to consolidated financial statements

Interest income

1. Interest income specifies as follows (in ISK thousands):

	2013	2012
Interest income on domestic assets:		
Interest income on overnight loans	2,494	6,383
Interest income on collateralised loans	14,205	213,081
Interest income on marketable securities	832,125	1,626,524
Interest income on indexed securities	41,770,438	19,083,528
Interest income on other domestic assets	7,375,941	12,446,725
	49,995,204	33,376,241
Interest income on foreign assets:		
Interest income on bank accounts	58,151	1,553,551
Interest income on securities	6,435,677	6,705,609
Interest income on other foreign assets	1,711	24,120
	6,495,539	8,283,280

- Interest income on domestic assets rose by 16.6 b.kr. from the year 2012, or by 50%.
- Interest income on overnight loans declined from 6.4 m.kr. in 2012 to 2.5 m.kr. in 2013, or by 61%. In 2013, 13 overnight loans were granted, in the amount of 13 b.kr. In 2012, 13 overnight loans were granted, in the amount of 33 b.kr. The average interest rate on overnight loans in 2013 was 6%, as opposed to 6.4% in 2012.
- Interest income on collateralised loans declined by 93.3% during the year because fewer loans were granted. No collateralised loans were outstanding at year-end 2013. The average interest rate in 2013 was 6%, as compared with 5.5% in 2012. In 2013, 3 collateralised loans were granted, in the amount of 4 b.kr. In 2012, 19 collateralised loans were granted, in the amount of 217 b.kr.
- Interest income on marketable securities declined by 794 m.kr., or 49%, between years because of the retirement of marketable bonds in May 2013.
- Interest income on indexed securities rose by 22.7 b.kr. between years. The increase is due to positive revaluation changes in the securities held by companies owned by the Bank. Indexation due to indexed securities is recognised as interest income. The Consumer Price Index rose by 3.1% in 2013, as compared with 5.2% in 2012.
- Interest income on domestic assets declined by 5.0 b.kr. between years.
- Interest income on foreign bank accounts declined by 96%, or by 1,5 b.kr. This is due both to reduced principal amounts of foreign interest-bearing assets and to lower interest rates.

 Interest income on foreign securities declined by 270 m.kr. between years. Foreign securities holdings rose by 24.5 b.kr. in 2013, with most of the increase concentrated in the latter half of the year.

Interest expense

2. Interest expense specifies as follows (in ISK thousands):

	2013	2012
Interest expense on domestic liabilities:		
Interest expense on certificates of deposit	7,084,365	5,717,565
Interest expense on current accounts	3,570,733	3,153,237
Interest expense on Treasury current accounts	5,617,609	6,459,610
Interest expense on foreign-currency accounts	207,102	4,659,523
Interest expense on other domestic liabilities	631,026	689,600
	17,110,835	20,679,535
Interest expense on foreign liabilities		
Interest expense on balance with IMF	1,846,257	3,987,503
Interest expense on foreign borrowings	1,421,794	2,314,738
	3,268,051	6,302,241

- Interest expense on domestic liabilities declined by 3.6 b.kr., or 17.3%.
- Interest expense on certificates of deposit rose by 1.4 b.kr., or 24%. The average interest rate in 2013 was 5.74%, as compared with 5.11% in 2012.
- Interest expense on current accounts rose by 417.5 m.kr., or 13.2%. The average interest rate on current accounts was 5% in 2013, as opposed to 4.4% in 2012.
- Interest expense on Treasury current accounts declined by 842 m.kr., or 13%. The balance of Treasury current accounts declined by 52 b.kr. between years, or 37%. The average interest rate on current accounts was 5% in 2013, as opposed to 4.4% in 2012.
- Interest expense on foreign liabilities contracted by 3 b.kr., or 48%, due to the payments taking place in 2012.

Service revenues

3. Service revenues specify as follows (in ISK thousands):

	2013	2012
Revenues from payment intermediation	1,080,689	1,212,207
Revenues from market transactions	135,387	130,909
Other service revenues	31,918	71,060
	1,247,994	1,414,176

Service expenses

4. Service expense specifies as follows (in ISK thousands):

	2013	2012
Expenses from payment intermediation	473,362	618,756
Expenses due to foreign currency auctions	82,648	110,047
Borrowing expense	25,798	29,563
Expenses due to securities transactions	78,086	121,274
Asset management expense	121,299	166,411
Operating expense for appropriated assets	126,796	308,014
Other service expenses	9,620	61,561
	917,610	1,415,627

Revenues from shareholdings

5. Income from equity holdings specifies as follows (in ISK thousands):

	2013	2012
Dividend income from Bank for Int. Settlements	62,751	62,431
Other dividends	2,912	16,023
	65,663	78,454

Revaluation of foreign securities

6. Revaluation of foreign securities specifies as follows (in ISK thousands):

	2013	2012
Foreign securities, change in fair value	(6,186,528)	4,458,541
	(6,186,528)	4,458,541
Nominal value of foreign securities, by currency:	2013	2012
EUR	1,035,000,000	762,000,000
GBP	94,000,012	110,368,918
PLN	204,129,000	204,129,000
USD	2,022,000,000	1,744,418,155

Revaluation of gold

7. The decrease in the Bank's gold reserves, at constant exchange rates, totalled 3.7 b.kr. in 2013, as opposed to increase of 774 m.kr. in 2012. The market price of gold was 1,201.64 US dollars per ounce at year-end 2013, as compared with 1,675.35 US dollars per ounce at the beginning of the year, decline of 28% year-on-year.

Exchange rate gains on foreign exchange transactions

8. Exchange rate gains on foreign exchange transactions totalled 887,6 m.kr. in 2013, as opposed to 120,9 m.kr. in 2012.

- This is primarily realised gains on derivatives transactions made in foreign currencies with financial institutions. The Bank uses derivative instruments to steer its foreign exchange balance and to hedge against other items in its balance sheet.
- Exchange rate gains from foreign exchange transactions in which the Bank sold foreign currency and bought it back are recognised as profit.

	2013	2012
Exchange rate gains on FX transactions (ISK thousands):	887,584	120,959
	887,584	120,959

System sale

9. Greiðsluveitan and the Icelandic Banks' Data Centre (RB) concluded an agreement for RB's purchase of the payables pool from Greiðsluveitan. The system was transferred to Greiðsluveitan at the end of 2010.

Salaries and related expenses

10. Salaries and related expenses specify as follows (in ISK thousands):

	2013	2012
Wages and salaries	1,639,902	1,430,760
Pension fund	228,318	196,458
Salary-related expenses	150,211	150,113
Contribution to pension obligations	46,792	44,115
	2,065,222	1,821,446
Number of full-time position equivalents at year-end	197	178

 In 2013, total remuneration to the Governor and the Supervisory Board amounted to 35.6 m.kr. The Governor is not remunerated for participation in boards and committees jointly operated by institutions in the financial market or to which the Central Bank of Iceland appoints a representative by law. Total remuneration to the Governor and the Supervisory Board in 2013 specifies as follows (in ISK millions):

	2013	2012
Governor Már Guðmundsson	22.5	18.2
Supervisory Board	22.5	10.2
Lára V. Júlíusdóttir	1.6	2.8
Ólöf Nordal	1.4	0.0
Other Supervisory Board members and alternates	10.1	9.8
	35.6	30.8

Other operating expense

11. Other operating expense specifies as follows (in ISK thousands):

	2013	2012
Outsourced services	762,840	690,271
Operation of property and liquid assets	215,852	207,951
Sundry operational items	169,140	139,011
	1,147,833	1,037,233

Expense due to banknotes and coin

12. Expense due to banknotes and coin specifies as follows (in ISK thousands):

	2013	2012
Banknote printing	299,329	88,160
Distribution costs	129	1,685
Equipment	14,337	6,829
	313,795	96,674

• A new 10,000 kr. banknote was put into circulation in October 2013. The increase in banknote printing costs is due to this new issue.

Impairment of claims

13. Expensed claim impairment amounted to 8 b.kr. in 2013, as opposed to 4.9 b.kr. in the prior year. The Bank maintains a claim impairment account for the claims it considers likely to be lost, but this is not a final write-off.

Exchange rate difference

14. Exchange rate difference specifies as follows (in ISK thousands):

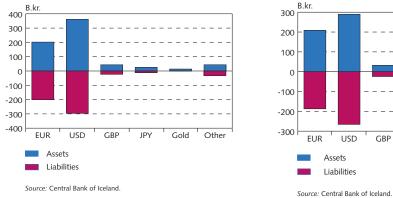
	2013	2012
Gold	(1,268,093)	735,026
International Monetary Fund	1,745,690	2,429,988
Foreign bank deposits	(7,217,530)	14,613,528
Foreign securities	(40,258,273)	20,528,005
Foreign current liabilities	10,735,414	(7,880,663)
Foreign loans, FX accounts	33,579,105	(25,164,358)
Derivatives	(5,509,740)	(1,085,740)
Other	(4,056,764)	542,870
	(12,250,192)	4,718,657

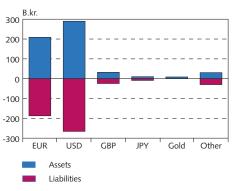
Changes in major currencies versus the Icelandic króna were as follows (%):

	2013	2012
USD	-10.7	4.9
EUR	-6.7	6.9
GBP	-8.6	9.9
NOK	-17.9	12.9
DKK	-6.6	6.5
SEK	-9.2	11.1
JPY	-26.7	-5.7
CAD	-16.5	7.6
XDR	-10.4	5.1

Total assets and liabilities in foreign currency 2013







Income tax

15. The Central Bank of Iceland is exempt from income tax pursuant to Article 4 of the Income Tax Act, no. 90/2003. Expensed income tax in the annual accounts is due to companies owned by the Bank and specifies as follows (in ISK thousands):

	2013	2012
Sölvhóll ehf.		(545)
Central Bank of Iceland Holding Company ehf. (ESÍ)	(5,374,563)	(296,293)
Greiðsluveitan ehf	(46,198)	(37,121)
	(5,420,761)	(333,959)

• Income tax payable in 2014 amounts to 2,133 m.kr.

Effective inc. taxes specify as follows (ISK thous.):	20*	13	2012	2
	Amount	%	Amount	%
Profit of companies owned by the Bank	20,096,575		6,083,766	
Tax rates	(4,019,315)	-20	(1,216,753)	-20
Non-deductible expenses	(8)	0	(18,589)	0
Share in earnings of companies owned by the Bank				
not entered as income tax credit	446,668	2.2	339,639	5.6
Taxable income from bond collection	(1,869,453)	-9.3		
Change in write-down of income tax			561,745	9.2
Change in tax base for the year	21,347	0.1		
Income tax according to profit and loss	(5,420,761)	-27.0	(333,959)	-5.5

Unpaid transfer to the Treasury

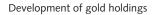
- 16. The transfer to the Treasury, pursuant to Article 34 of the Act on the Central Bank of Iceland, no. 36/2001, is calculated as ²/₃ of its net profit (excluding exchange rate loss or gain) during the year if equity (excluding revaluation) exceeds 2.25% of outstanding loans and domestic securities holdings in the credit system at the end of the year; otherwise, the transfer shall equal ¹/₃. The Bank's equity was below this threshold at year-end 2013; therefore, the transfer is calculated as ¹/₃ of net profits, according to the Rules on the Central Bank of Iceland's Accounting and Annual Accounts.
- The transfer to the Treasury is calculated based on the profit for the year according to the profit and loss account of the Central Bank of Iceland and companies owned by it (the consolidated accounts), less unrealised calculated income and expense. In this context, "unrealised income" refers to unrealised gains and losses due to changes in the exchange rate of the króna and unrealised calculated income and expense in gold and securities in the foreign exchange reserves.

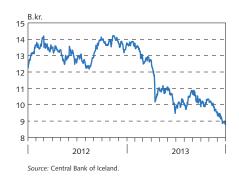
The transfer to the Treasury specifies as follows (in ISK thousands):

	2013	2012
Profit for the year excluding transfer to Treasury	10,474,211	11,789,625
Unrealised revaluation of foreign securities	5,403,075	(4,458,541)
Unrealised revaluation of gold	3,672,694	(773,775)
Profit for calculation of transfer to Treasury	19,549,980	6,557,308
Transfer to the Treasury	(6,516,660)	(2,185,769)

Gold

17. The Bank's holdings in gold amounted to 63,785.1 ounces at yearend 2013. Holdings in gold, entered at fair value as of year-end 2013, were valued at 1,201.64 US dollars, or 138,225 kr., per ounce. Thus the Bank's holdings in gold were valued at 8.8 b.kr. as of year-end 2013.





Changes in gold holdings specify as follows (in ISK thousands):

	2013	2012
Balance at beginning of year	13,757,459	12,248,658
Revaluation	(3,672,694)	773,775
Exchange rate difference	(1,268,093)	735,026
Balance at year-end	8,816,672	13,757,459

Foreign assets

18. Foreign assets specify as follows (in ISK thousands):

	2013	2012
Foreign bank deposits	42,578,316	113,241,556
Foreign securities	431,765,493	407,285,699
Special drawing rights with the IMF	953,074	1,767,095
Foreign assets not held in reserves	1,246,886	9,288,486
	476,543,770	531,582,836

19. Foreign bank deposits specify as follows (in ISK thousands):

	2013	2012
Balance in foreign central banks and the BIS	33,835,332	102,224,039
Balance in other foreign banks	8,742,984	11,017,517
	42,578,316	113,241,556
Deposits available for disbursement	33,304,234	52,600,911
Term deposits, available within 3 months	9,274,082	60,640,645
	42,578,316	113,241,556

20. Changes in foreign securities during the year specify as follows (in ISK thousands):

	2013	2012
Balance at beginning of year	407,285,698	272,072,067
Purchases during the year	164,995,614	288,604,017
Sold and collected during the year	(94,071,018)	(178,376,932)
Revaluation	(6,186,528)	4,458,541
Exchange rate difference	(40,258,273)	20,528,005
	431,765,493	407,285,699

21. Foreign assets not held in reserves

Foreign assets not held in reserves specify as follows (in ISK thousands):

	2013	2012
Shareholdings in the Bank for International Settlements .	184,486	184,486
Other assets not held in reserves	1,062,400	9,104,000
	1,246,886	9,288,486

FX balance with the IMF

22. Iceland's quota with the International Monetary Fund (IMF) totalled SDR 117.6 million at year-end 2013. One-fourth (¼) of the quota was originally paid for with gold and the rest with Icelandic krónur. The Bank's foreign exchange balance with the Fund totalled SDR 18.7 million, which is the difference between the quota and the Fund's ISK deposits with the Bank; cf. the table below. The Bank's borrowings in the form of Fund allocations in SDR totalled SDR 112.2 million. The Bank's debt to the Fund amounts to SDR 513.5 m.

Assets (thousands):	SDR	ISK
Central Bank of Iceland quota	117,600	20,855,184
IMF deposit with Central Bank of Iceland	(98,852)	(17,530,490)
Central Bank's FX balance with IMF	18,757	3,326,298
Central Bank's deposit balance with IMF	5,374	953,074
	24,131	4,279,372
Liabilities (thousands):		
Counterpart to IMF allocations	112,204	19,898,237
IMF current account with Central Bank of Iceland	7	1,203
Loan from IMF	513,548	91,072,534
	625,758	110,971,974

Domestic financial assets

23. Counterparties to domestic financial assets specify as follows (in ISK thousands):

	2013	2012
Financial institutions	201,370,791	209,476,756
Treasury	181,508,210	187,826,464
Financial institutions in winding-up proceedings	57,128,898	56,472,249
Other parties	33,360,194	48,893,638
	473,368,092	502,669,107

24. Domestic financial assets at financial institutions specify as follows

(in ISK thousands):

2013	2012
	12,346,471
356,644	5,445,944
3,028,799	1,437,651
8,100,831	8,759,258
47,696	89,587
105,265	108,651
189,731,554	181,289,194
201,370,791	209,476,756
	3,028,799 8,100,831 47,696 105,265 189,731,554

25. Domestic financial assets with the Treasury specify as follows (in ISK thousands):

	2013	2012
Bonds	172,034,789	170,865,296
Treasury bonds	9,169,167	16,665,751
Foreign-denominated Government bonds	304,253	295,417
	181,508,210	187,826,464

	2013	2012	2011	2010	2009
Balance at beginning of year	170,865,296	173,073,569	164,388,389	161,141,868	270,005,388
Principal	139,283,206	146,651,654	146,651,654	146,651,654	270,005,388
Indexation	36,429,875	31,475,711	25,358,795	16,726,965	23,303,301
Accrued interest	1,085,139	106,379	1,063,120	1,009,770	1,833,179
Payment	(4,763,431)	(7,368,448)			(134,000,000)
Balance at year-end	172,034,789	170,865,296	173,073,569	164,388,389	161,141,868

Changes in Treasury bonds specify as follows (in ISK thousands):

- On 30 December 2013, the Treasury and the Central Bank entered into an agreement to amend the bond so that it matures on 1 January 2015 instead of 1 January 2014. In addition, the interest terms were changed, and indexation is no longer applied. The bond bears non-indexed interest based on the rate applied to financial institutions' current accounts with the Central Bank.
- 26. Loans due and payable amount to 57.1 b.kr. at year-end 2013, as compared with 56.5 b.kr. at year-end 2012.

Loans due and payable specify as follows (in ISK thousands):	2013	2012	2011	2010
Balance at beginning of year	56,472,249	53,682,450	101,951,118	490,614,019
Takeover of past-due collat. loans during the year	86,829	2,935,149		
Appropriation of assets		(34,497,885)	(264,931,242)	
Price adjustments	569,820	(145,349)	(3,515,636)	(16,516,643)
Instalments and exchange rate differential			(10,255,147)	(107,215,016)
Balance at year-end	57,128,898	56,472,249	53,682,450	101,951,118

Fixed operational assets

27. Fixed operational assets were capitalised in 2005 based on the appraised value at the end of that year. Assets are listed among fixed operational assets when it is likely that the economic benefits of the asset concerned will be useful to the group and when it is possible to estimate the cost due to the asset in a reliable manner. Fixed operational assets are recognised using either the cost-price method or the revaluation method. According to the cost-price less accumulated depreciation and impairment. The cost price of fixed operational assets consists of the purchase price and all direct costs relating to putting the asset into revenue-generating condition. The revaluation method uses fair value on the date the fixed operational assets are revalued, less depreciation and impairment.

• Tangible operational assets as of year-end 2013 specify as follows (amounts in ISK thousands):

	Land	Real estate	Liquid assets	Libraries and	Total
Cost price and valuation	Land	neur estate	Liquid assets	collections	Total
Cost price at beginning of year 2012		90,976	463,734	8,126	562,836
Valuation at beginning of year 2012	24,000	4,575,331	32,726	237,000	4,869,057
Total at beginning of year 2012	24,000	4,666,307	496,460	245,126	5,431,893
Capitalised during the year			242,444		242,444
Sold (cost price)			(2,040)		(2,040)
Cost price at beginning of year 2013		90,976	704,137	8,126	803,239
Valuation at beginning of year 2013	24,000	4,575,331	32,726	237,000	4,869,057
Total at beginning of year 2013	24,000	4,666,307	736,863	245,126	5,672,296
Capitalised during the year			97,970		97,970
Sales and disp. dur. the year (cost price)			(4,724)		(4,724)
Cost price at year-end 2013		90,976	797,383	8,126	896,485
Valuation at year-end 2013	24,000	4,575,331	32,726	237,000	4,869,057
Total at year-end 2013	24,000	4,666,307	830,108	245,126	5,765,541
Depreciation					
Cost price at beginning of year 2012		4,474	169,538		174,012
Valuation at beginning of year 2012		341,442	25,692		367,135
Total at beginning of year 2012	0	345,917	195,230	0	541,147
Depreciation for the year at cost price		951	117,496		118,447
Depr. for the year at valuation price		48,944	3,267		52,211
Sold (cost price)			(2,040)		(2,040)
Cost price at beginning of year 2013		5,426	284,993		290,419
Valuation at beginning of year 2013		390,387	28,959		419,346
Total at beginning of year 2013	0	395,812	313,952	0	709,764
Depreciation for the year at cost price		685	153,830		154,514
Depr. for the year at valuation price \dots		49,301	3,267		52,567
Sales and disp. dur. the year (cost price)			(3,724)		(3,724)
Cost price at year-end 2013		6,110	435,099		441,209
Valuation at year-end 2013		439,687	32,226		471,913
Total at year-end 2013	0	445,797	467,325	0	913,122
Book value					
Book value at beginning of year 2012	24,000	4,320,390	301,229	245,126	4,890,746
Book value at beginning of year 2013.	24,000	4,270,495	422,910	245,126	4,962,531
Book value at end of year 2013	24,000	4,220,510	362,784	245,126	4,852,419
Annual depreciation rates	0%	1-3%	10-33%	0%	

28. Deferred tax

Deferred tax specifies as follows (in ISK thousands):	Asset	Liability	Total
Balance at beginning of 2012	5,062,286	(5,348)	5,056,938
Calculated income tax for year 2012	(296,293)	(37,666)	(333,959)
Corrected tax base for prior year	38,571	(15)	38,556
Income tax for payment in 2012	2,230,331	22,855	2,253,186
Balance at beginning of 2013	7,034,895	(20,174)	7,014,721
Calculated income tax for year 2013	(5,374,563)	(46,198)	(5,420,761)
Corrected tax base for prior year	(21,347)	0	(21,347)
Income tax for payment in 2013	2,103,356	29,849	2,133,205
Year-end balance 2013	3,742,341	(36,523)	3,705,818

Appropriated assets and real estate held for sale

29. Appropriated assets and real estate held for sale specify as follows (in ISK thousands):

	2013	2012
Balance at beginning of year	1,748,836	1,457,739
Appropriated during the year	515,285	531,315
Taken over during the year	10,162,590	
Sold during the year	(1,180,097)	(343,292)
Valuation changes during the year	242,212	103,074
Year-end balance	11,488,826	1,748,836

• At the end of 2013, the Central Bank of Iceland Holding Company (ESÍ), Hilda ehf. (an ESÍ subsidiary), Drómi hf., and Arion Bank reached an agreement concerning ESÍ/Hilda's takeover of specified Drómi assets and liabilities and the settlement of Arion Bank's claim against Drómi. The settlement is to be paid with household loans, and Hilda will acquire Drómi's corporate loans and appropriated assets.

30. Other assets

Other assets specify as follows (in ISK thousands):	2013	2012
Equities	624,742	458,350
Investment tax withheld	2,104,623	1,626,105
Other assets	17,317,335	546,497
	20,046,700	2,630,952

31. Companies owned by the Bank

Names of companies owned by the Bank	Location	Ownership share	Nominal value	Primary activities
Central Bank of Iceland				
Holding Company ehf. (ESÍ)	Iceland	100%	1,001,000	Holding company
Greiðsluveitan ehf.	Iceland	100%	20,000,000	Payment system operations
Hilda ehf.	Iceland	100%	4,000,000,000	Holding company

- At the beginning of 2013, Sölvhóll ehf. was merged with the Central Bank of Iceland Holding Company ehf. (ESÍ).
- At the end of 2013, ESÍ acquired shares in subsidiaries upon the takeover of Drómi's assets and liabilities. One group of subsidiaries is excluded from the Central Bank of Iceland's consolidated annual accounts, in accordance with Article 70, Item 3 of the Annual Accounts Act.

Banknotes and coin

32. Banknotes and coin in circulation (in ISK thousands):

Banknotes:	2013	2012
10,000 krónur	5,535,000	
5,000 krónur	33,311,000	37,138,500
2,000 krónur	294,000	389,000
1,000 krónur	3,927,000	3,826,000
500 krónur	1,178,750	1,180,250
Total	44,245,750	42,533,750
Coin		
100 krónur	1,624,600	1,519,600
50 krónur	482,890	453,890
10 krónur	450,120	429,320
5 krónur	107,434	103,434
1 króna	104,714	102,054
Total	2,769,758	2,608,298
Total in circulation	47,015,508	45,142,048

A new 10,000 kr. banknote was put into circulation on 24 October 2013. The new note accounted for 12.5% of the value of banknotes in circulation in 2013. The purpose of the issue was to facilitate and streamline payment intermediation in Iceland, in part by reducing the number of banknotes in circulation.

Foreign liabilities

33. Foreign liabilities specify as follows (in ISK thousands):

	2013	2012
Loan from IMF	91,064,553	101,693,652
Loan from Norges Bank	31,544,167	33,798,462
Other liabilities	407,621	479,117
	123,016,341	135,971,231

• There were eight disbursements from the IMF in connection with the Stand-By Arrangement with the Icelandic authorities: the first tranche of the Ioan amounted to SDR 560 million, the next four were SDR 105 million each, and the last three were SDR 140 million each. The total IMF Ioan facility in connection with the StandBy Arrangement amounted to SDR 1,400 million. At year-end 2011, the loan facility had been drawn for the full amount of SDR 1,400 million. In 2012, payments were made on the loan in the amount of SDR 888 million. This shifts the remaining loan payments to 2015.

 On 21 December 2009, the first tranche of the loan from the Nordic countries was disbursed to Iceland in connection with Stand-By Arrangement. The second tranche was disbursed on 28 June 2010 and the third on 30 December 2011. By year-end 2011, the Central Bank of Iceland had borrowed 480 million euros (76.2 b.kr. at the end-2011 exchange rate) from Norges Bank. In 2012, payments were made on the loan in the amount of 281 million euros.

Instalments on long-term foreign debt are itemised as follows (in ISK thousands):

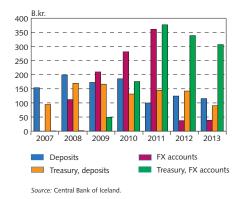
	Loan from IMF	Loan from Norges Bank	Total
Instalments 2014			
Instalments 2015	60,517,275		60,517,275
Instalments 2016	30,259,524		30,259,524
Instalments 2017			
Instalments 2018			
Instalments later		31,541,500	31,541,500
Total long-term debt	90,776,799	31,541,500	122,318,299

Deposits of financial institutions

34. Deposits of financial institutions specify as follows (in ISK thousands):

	2013	2012
Current accounts of deposit money banks	51,642,653	53,214,781
Current accounts of other financial institutions	18,272,781	14,886,801
Foreign exchange accounts	7,252,939	4,504,351
	77,168,373	72,605,932

Development in deposits and FX accounts



- Credit institutions that are participants in the Central Bank RTGS system submit collateral for payments through the system. That collateral takes the form of securities. The collateral amount corresponds to the credit institutions' authorised intraday overdraft limit in the RTGS system.
- At year-end 2013, RTGS system collateral securities had a total market value of 21.9 b.kr.
- Credit institutions submit collateral to be held in custody at the Central Bank of Iceland in return for their collateralised loans in accordance with Rules no. 997/2004.

Other deposits

35. Other deposits specify as follows (in ISK thousands):

	2013	2012
Treasury	88,022,275	141,051,607
Government institutions	2,156,661	1,068,253
Treasury, FX accounts	306,635,669	338,490,974
Non-residents with domestic deposits	29,438,619	35,941,927
Term FX deposits of financial institut. in winding-up proc.	9,193,712	8,899,482
FX accounts of financial institut. in winding-up proc	14,132,840	13,831,955
Domestic deposits of other parties	24,185,937	30,409,025
	473,765,713	569,693,223

 Deposits held at the Bank by other parties decreased by 17%, to 473.8 b.kr. at year-end 2013, as opposed to 569.7 b.kr. at yearend 2012. The decline is due in large part to the appreciation of the króna and to payments of interest on Treasury foreign debt, which was charged to its current account instead of to its foreign exchange account.

Domestic financial liabilities

36. Domestic financial liabilities specify as follows (in ISK thousands):

Certificates of deposit	2 <i>013</i> 133,109,736	2 <i>012</i> 105,374,346
	155,109,750	105,574,540
Foreign-denominated Treasury bonds	7,891,275	8,578,380
Swap agreement	77,430	
	141,078,441	113,952,726

• The Central Bank of Iceland issues short-term securities – so-called certificates of deposit – in accordance with the Rules on Central Bank Facilities for Financial Undertakings, currently no. 533, dated 26 June 2009.

Pension obligations

37. According to actuarial assessments, the Central Bank of Iceland's obligations due to pension payments to former governors and their spouses and the director of the National Economic Institute, of which the Bank bore half the operational expense, totalled

316.4 m.kr. as of year-end 2013. Payments related to these obligations totalled 48.5 m.kr. in 2013 and reduce the previously entered obligation. Increases in the Bank's obligations, after adjusting for payments, totalled 46.8 m.kr. in 2013 and are expensed.

Changes during the year specify as follows (in ISK thousands):

	2013	2012
Pension obligations at beginning of year	318,117	321,113
Paid due to retirement	(48,461)	(47,111)
Increase during the year	46,792	44,115
Pension obligations at year-end	316,448	318,117

Other liabilities

38. Other liabilities specify as follows (in ISK thousands):

	2013	2012
Treasury share in foreign exchange transactions	1,093,413	3,879,773
Unpaid taxes	2,133,205	2,253,186
Other liabilities	20,339,242	1,761,085
	23,565,861	7,894,044

Itemisation of equity and developments in the Bank's profit

39. In the past five years, the Bank's equity has changed as follows (in ISK millions):

	2013	2012	2011	2010	2009
Equity at beginning of year (excl. revaluation)	93,650	79,275	64,825	78,271	77,387
Profit before financial expenses	15,895	12,124	11,539	(5,697)	(2,523)
Transfer to the Treasury	(6,517)	(2,186)	(3,464)		
Depreciation of revalued assets	52	52	52	52	384
Exchange rate difference for the year	(12,250)	4,719	7,471	(6,933)	3,023
Calculated income tax of subsidiaries	(5,421)	(334)	(1,148)	(869)	
Equity at year-end (without revaluation)	85,409	93,650	79,275	64,825	78,271
Reval. of fixed assets and real est. at beginning of year	4,450	4,502	4,555	4,607	4,991
Depreciation of revalued fixed assets and real estate	(52)	(52)	(52)	(52)	(384)
Equity at year-end	89,807	98,100	83,778	69,379	82,878
Stock figures/ratios at year-end (in ISK millions):					
Total assets	1,002.2	1,068.1	1,580.7	1,277.6	1,178.1
Equity (w/o asset revaluation)	85.4	93.6	79.3	64.8	77.9
Equity ratio	9.0%	9.2%	5.3%	5.4%	7.0%

Treasury

40. Net interest income from interest-bearing assets and debts to the Treasury specify as follows (in ISK thousands):

Interest income on bond Indexation on bond	2013 4,356,883 6,189,581	2012 4,428,307 7,752,851
Interest income on foreign securities	501,942 93,218	781,249
	11,141,624	13,045,227
Interest expense on current accounts Interest expense on foreign-currency accounts	5,618,609 196,914	6,459,610 4,325,797
Interest expense on foreign-denominated term bond	443,908	450,672
	6,259,432	11,236,079

Net interest-bearing assets and liabilities specify as follows (in ISK thousands):

	2013	2012
Bonds	172,034,789	170,865,296
Treasury bonds	9,169,167	16,665,751
Foreign-denominated Government bonds	304,253	295,417
	181,508,210	187,826,464
Treasury	88,022,275	141,051,607
Government institutions	2,156,661	1,068,253
Treasury, FX accounts	306,635,669	338,490,974
Foreign-denominated term Treasury bonds	7,891,275	8,578,380
	404,705,881	489,189,214

Guarantees, off-balance sheet assets, and other matters

- 41. The Central Bank of Iceland is obliged to pay for a subscription for capital shares to the Bank for International Settlements upon request. 25% of the subscription has already been paid. The 75% share could come due for payment and totals 785 m.kr.
- At year-end 2013, the Bank had access to loan facilities from BIS in the form of repurchase agreements amounting to 400 million US dollars, or 46 b.kr. The Bank did not use these facilities in 2013.
- Kortaþjónustan has filed suit against Greiðsluveitan, Borgun, and Valitor, for alleged losses sustained by Kortaþjónustan due to incidents discussed in Competition Authority Decision no. 4/2008. Kortaþjónustan's claims are based on a valuation prepared by court-appointed assessors. The defendants intend to request a superior assessment and lodge a defence in the case.
- The winding-up committee of Saga Capital hf. has filed suit because of the refinancing of Saga Capital's debt to the Central Bank and the financial restructuring of Saga Capital in 2010. The

amount of the claim is 14,294 m.kr., and management is of the opinion that the suit will not lead to capital outflows.

 At a meeting of the Central Bank of Iceland Supervisory Board on 13 March 2014, it was decided to ask the Icelandic National Audit Office to carry out an appraisal of the payment of the Governor's legal expenses related to his lawsuit against the Bank.

Derivatives

- 42. Derivatives are classified according to whether the derivative is listed in the foreign exchange reserves – that is, whether the contract is made with a foreign counterparty and in a foreign currency – or not. The value of derivatives is entered as a net amount; that is, assets less liabilities.
- Forward foreign exchange agreements (FX forwards) are entered based on the forward principal, which is multiplied by the difference between the settlement exchange rate and the spot exchange rate (contract exchange rate) on the date of the transaction. The difference between the exchange rate on the date of the transaction and the contract exchange rate is recognised through profit and loss.
- Forward foreign exchange swap agreements (FX swaps) are recognised as a spot transaction, on the one hand, and as a forward transaction, on the other. The spot transaction is entered as an FX spot transaction, and the forward transaction is entered as an FX forward transaction.
- Gains on FX forwards and swaps are entered as exchange rate gains on foreign exchange transactions.

Risk management

43. The Central Bank of Iceland is a public institution that, by law, has a specific role focusing primarily on monetary policy, via its interest rate decisions and the investment of the nation's foreign exchange reserves. Risk in its operations is therefore of a different type than in the operation of other financial institutions, although the same terminology is used. The Central Bank of Iceland's financial risk entails claims risk, liquidity risk, and market risk. Claims risk is the risk of loss due to counterparties' or issuers' inability to fulfil their financial obligations at the designated time. Claims risk comprises issuer risk, counterparty risk, and settlement risk. Liquidity risk is the risk that the Central Bank will be unable to fulfil its tasks and commitments due to insufficient assets, inability to sell assets in time, or inability to sell assets except at significant discounts. Market risk is defined as the risk of loss or reduction of financial assets due to changes in market value. Market risk comprises exchange rate risk, interest rate risk, claims risk, and gold price risk. In addition, the Bank operates under operational risk, which is the risk of human error or the failure of internal processes and systems. Operational risk is managed by the Bank's employees on a day-to-day basis, and every effort is made to implement monitoring and procedures that minimise this risk.

The assets side of the Central Bank's consolidated accounts consists primarily of the foreign part, which is stored in the Bank's foreign exchange reserves, and domestic financial assets, where the counterparties are primarily financial institutions and the Treasury. The following is a statement on the main financial risk of the Central Bank, which is primarily due to the foreign exchange reserves, market transactions with financial institutions, and claims against financial institutions through the Central Bank of Iceland Holding Company ehf. (ESI).

Foreign exchange reserves

• The foreign exchange reserves are managed in accordance with rules of procedure on the maintenance of the reserves, which were approved in August 2012. The Rules define outside limits for acceptable financial risk due to the foreign exchange reserves.

Claims risk

• Below is an itemisation of the Bank's foreign exchange reserves, by type, credit rating, country of issuance, and counterparty.

Type of issuer and counterparty in reserves	2013	2012
Treasuries	49.9%	40.3%
Government institutions	25.3%	23.1%
International institutions	8.9%	6.2%
Federal states	2.1%	1.8%
Covered bonds	1.0%	1.0%
Financial institutions	1.8%	2.1%
Money market funds	0.0%	0.9%
Deposits with central banks and BIS	6.9%	18.9%
Deposits with IMF	0.9%	1.0%
Deposits with financial institutions	1.5%	2.1%
Gold	1.8%	2.6%

• Credit rating of issuers and counterparties in reserves.

Distribution of securities in the foreign exchange reserves, by credit rating (issuer risk, 88.6% of reserves):

Rating	2013	2012
AAA	83.4%	87.0%
AA+	8.5%	7.0%
ΑΑ	1.2%	2.0%
AA	2.1%	2.0%
A+	0.0%	0.0%
Α	0.0%	2.0%
A	2.0%	
BBB+	2.1%	
BBB	0.0%	
BBB	0.8%	

• Deposits with central banks and the Bank for International Settlements in the foreign exchange reserves comprise 6.9% of the reserves. In general, central banks are not assigned credit ratings, but deposits with these parties should be equivalent to the highest possible counterparty credit rating (counterparty risk).

 Deposits with commercial banks in the foreign exchange reserves comprise about 1.5% of the reserves and are in various currencies at various banks. The Bank attempts to keep these deposits at a minimum (counterparty risk).

Distribution of foreign assets in the foreign exchange reserves, by country of issuance/counterparty:

Country	Credit rating	2013	2012
United States	AAA	24.7%	27.4%
Germany	AAA	21.3%	19.7%
Netherlands	AAA	10.8%	10.4%
International institutions ¹	AAA	8.9%	5.7%
United Kingdom	AAA	4.0%	4.5%
Sweden	AAA	2.8%	1.6%
Finland	AAA	3.4%	2.7%
France	AA+	6.7%	2.8%
Norway	AAA	2.2%	2.2%
Canada	AAA	2.4%	2.1%
Denmark	AAA	1.8%	1.6%
Bank for International Settlements (BIS) ²		2.6%	12.3%
Poland	A-	1.8%	1.8%
Austria	AAA	1.0%	1.1%
Italy	BBB+	1.5%	
Australia	AAA	0.2%	0.3%
Japan	AA-	0.1%	0.1%
Switzerland	AAA	0.0%	0.1%
Belgium	AA	0.0%	0.1%
Ireland	BBB+	0.4%	
Spain	BBB-	0.7%	

1. All of the international institutions in which investments are made have AAA ratings. 2. Gold constituted 1.8% of the foreign exchange reserves in 2013 and 2.6% in 2012. The FX balance with the IMF was 0.9% in 2013 and 1.0% in 2012. The Bank for International Settlements is owned by a large number of central banks and is therefore not classified under a given country.

Settlement risk

 Settlement risk is the risk that settlement will not take place as expected; for instance, if a counterparty does not deliver securities when the Bank has delivered payment, etc. Because of the low number of transactions, settlement risk in the foreign exchange reserves is generally very limited. The largest transactions are usually bond trades, which are not settled by the securities depository until both securities and payment are delivered; therefore, settlement risk is very limited. The Bank's rules on claims risk and liquidity risk also help to reduce its settlement risk.

Liquidity risk

 Liquidity risk is the risk that the Central Bank will be unable to fulfil its tasks and commitments due to insufficient assets, inability to sell assets in time, or inability to sell assets except at significant discounts. The vast majority of the Bank's foreign exchange reserves are invested in highly liquid securities, deposits with central banks, and deposits with the Bank for International Settlements.

• The following table specifies the Central Bank's total assets and liabilities, by maturity. The table shows the difference based on foreign and domestic maturities. Figures are in ISK millions.

Outstanding balances of assets and liabilities in domestic and foreign currency 2012:

M.ISK. Foreign-denominated assets	Matured o	Payable on demand	Less than 3 mo.	3-12 то.	1-5 yr.	Over 5 yr.	Total
Foreign assets FX balance with the IMF		36 461,838 3,710	13,721 60,641		9,104		13,757 531,583 3,710
Domestic financial assets Other assets	21				70,009		70,009 21
<i>ISK-denominated assets</i> Domestic financial assets	56,472	13,784			294,598	67,806	432,660
Fixed assets and liquid assets Other assets		4,963 2,754		1,606	7,035		4,963 11,394
	56,493	487,085	74,362	1,606	380,746	67,806	1,068,097
Foreign-denominated liabilities Foreign liabilities			479		101,694	33,798	135,971
Counterpart to IMF Deposits of financial institutions		22,214 4,504				·	22,214 4,504
Other deposits Domestic financial liabilities		362,413	8,899			8,578	371,313 8,578
Other liabilities			477				477
ISK-denominated liabilities							
Banknotes and coin Deposits of financial institutions		45,142 68,102					45,142 68,102
Other deposits		198,380					198,380
Domestic financial liabilities			105,374				105,374
Income tax obligation				40	20 50	226	20
Pension obligations Other liabilities			7,350	42 2,253	50	226	318 9,603
	0	700,756	122,580	2,295	101,764	42,603	969,997
Foreign maturity gap	21	76,453	64,506	0	(22,581)	(42,377)	76,021
Domestic maturity gap	56,472	(290,123)	112,724)	(689)	301,563	67,580	22,080
Total balance	56,493	(213,670)	(48,218)	(689)	278,982	25,204	98,100

Outstanding balances of assets and liabilities in domestic and foreign currency 2013:

M.ISK.	Matured o	Payable on demand	Less than 3 mo.	3-12 mo.	1-5 yr.	Over 5 yr.	Total
Foreign-denominated assets Gold		23	8,793				8,817
Foreign assets		466,208	9,274		1,062		476,544
FX balance with the IMF		3,326					3,326
Domestic financial assets		3,029			69,562		72,590
Other assets		2					2
ISK-denominated assets							
Domestic financial assets	57,129			181,508	128,780	33,360	400,778
Fixed assets and liquid assets		4,852					4,852
Other assets		29,429		2,105	3,742		35,276
	57,129	506,869	18,067	183,613	203,146	33,360	1,002,185
Foreign-denominated liabilities							
Foreign liabilities			408		91,065	31,544	123,016
Counterpart to IMF		19,898					19,898
Deposits of financial institutions		7,253					7,253
Other deposits		359,401					359,401
Domestic financial liabilities						7,969	7,969
Other liabilities		127					127
ISK-denominated liabilities							
Banknotes and coin		47,016					47,016
Deposits of financial institutions		69,915					69,915
Other deposits		114,365					114,365
Domestic financial liabilities			133,110				133,110
Income tax obligation					37		37
Pension obligations				40	48	229	316
Other liabilities			21,306	8,650			29,956
	0	617,975	154,823	8,690	91,149	39,741	912,378
Foreign maturity gap	0	85,909	17,660	0	(20,441)	(39,513)	43,615
Domestic maturity gap	57,129	(197,014)	(154,415)	174,923	132,438	33,132	46,192
Total balance	57,129	(111 105)	(136,756)	174,923	111,997	(6,381)	89,807
		(11,105)		177,725		(0,301)	

Market risk

- 44. Exchange rate risk is the risk of loss due to changes in the exchange rate of foreign currencies vis-à-vis the Icelandic króna. Attempts are made to minimise the Bank's exchange rate risk at all times by keeping assets in the same currencies and the same amounts as foreign liabilities, insofar as is possible.
- The exchange rate risk exposure of the Bank's net foreign exchange assets (foreign exchange balance) is then kept in balance with a given currency composition. The Bank uses derivatives to manage its exchange rate risk.

- The accounts are the consolidated accounts of the Bank and ESÍ, and the management of exchange rate risk is the responsibility of each unit.
- The Central Bank's foreign exchange balance was as follows at year-end 2012 and 2013:

Currencies in financial assets and liabilities 2012 (M.ISK.):								
		US	Pound		Other			
Assets:	Euro	dollar	sterling	Yen	currencies	Gold	Total	
Gold						13,757	13,757	
Foreign assets	183,383	311,914	34,638	1,793	21,746		553,473	
FX balance with the IMF	1,346	1,592	433	339			3,710	
Domestic financial assets	17,506	47,886	7,829	23,525	21,812		118,558	
Other assets					20		21	
	202,235	361,391	42,901	25,656	43,558	13,757	689,520	
Liabilities:								
Foreign liabilities	72,777	43,663	11,867	9,293	21,174		158,773	
Counterpart to IMF	8,059	9,533	2,592	2,030			22,214	
Deposits of financial institutions	3,110	1,708	399	4	295		5,516	
Other deposits	116,919	241,746	8,573	791	1,624		369,652	
Domestic financial liabilities					8,578		8,578	
Other liabilities							1	
	200,865	296,650	23,431	12,117	31,671	0	564,734	
Net ISK assets	1,371	64,742	19,469	13,539	11,886	13,757	124,785	

Currencies in financial assets and liabilities 2013 (M.ISK.):								
		US	Pound		Other			
Assets:	Euro	dollar	sterling	Yen	currencies	Gold	Total	
Gold						8,817	8,817	
Foreign assets	207,198	250,695	24,908	2,288	10,585		495,673	
FX balance with the IMF	1,258	1,424	396	249			3,326	
Domestic financial assets	377	37,774	7,015	7,564	20,036		72,765	
Other assets	2						2	
	208,832	289,892	32,320	10,100	30,620	8,817	580,584	
Liabilities:								
Foreign liabilities	66,587	39,709	10,842	6,807	19,767		143,712	
Counterpart to IMF	7,523	8,519	2,369	1,487			19,899	
Deposits of financial institutions	4,971	731	375	255	922		7,253	
Other deposits	108,294	216,943	10,806	308	1,421		337,772	
Domestic financial liabilities					7,891		7,891	
Other liabilities			127				127	
	187,376	265,902	24,519	8,857	30,001	0	516,654	
Net ISK assets	21,456	23,990	7,800	1,244	620	8,817	63,929	

Interest rate risk

• Interest rate risk is the risk of loss due to changes in market interest rates. The Bank's investment strategy aims at enabling the Bank to be able to fulfil its tasks and commitments at all times. As a consequence, the Bank attempts to invest in foreign assets that

are liquid and issued by reliable parties. However, returns are also considered. Interest rate risk in foreign currencies is reduced by using assets to offset liabilities. In 2013, the Bank did not use interest rate derivatives to manage its foreign-currency interest rate risk.

Gold price risk

 Gold is a part of the foreign exchange reserves, and changes in its market price therefore constitute a risk for the Bank. Gold does not comprise a large share of the reserves, however; the Bank owns about 64,000 ounces of gold, or 1.8% of the total foreign exchange reserves.

Market transactions

- The Bank's market transactions with domestic financial institutions are of two types: short-term collateralised loans granted by the Bank to financial institutions, and financial institutions' deposits with the Bank.
- The claims risk attached to Central Bank loan facilities is negligible. Collateral accepted by the Central Bank for these loans is issued by the Icelandic Government or with a Treasury guarantee. In the vast majority of cases, the Central Bank grants loans for short periods of time. If a counterparty is unable to repay the loan, the Bank retains the underlying collateral securities, which are highly liquid and have secure payment flows. The Bank always takes delivery of the collateral before granting the loan and does not return it until the loan has been repaid. As a result, its settlement risk is negligible.
- Market risk: The Bank monitors the market price of collateral it accepts for loans or as payment system collateral. A haircut is always taken from the market price before the loan is granted. In case of a change in the market price of assets, the Bank may require same-day delivery of additional collateral.
- Liquidity risk: All regular transactions with financial institutions are conducted in Icelandic krónur, and there is little likelihood that the Central Bank will be unable to meet its obligations.

Central Bank of Iceland Holding Company (ESÍ) ehf.

Claims risk: ESÍ has claims against operating financial institutions, financial institutions in winding-up proceedings, the Treasury, companies with a Treasury guarantee, and other companies, including the subsidiary Hilda ehf. The said claims were acquired by ESÍ following the financial crisis of 2008, and they originate in transactions between the Central Bank of Iceland and financial institutions in the prelude to the collapse. Hilda ehf.'s assets consist primarily of real estate and real estate-backed corporate loans. ESÍ's claims risk derives mainly from the risk of loss due to a debt instrument issuer's inability to fulfil the relevant financial obligation, in whole or in part, at the designated time. ESÍ's claims

against operating financial institutions are largely backed by collateral, through collateralised loan agreements, mortgage bonds, or covered bonds. In all, about $^{2}/_{3}$ of ESÍ's assets were collateralised, directly or indirectly. About 20% of ESÍ's assets are unsecured claims, the majority of them against financial institutions in winding-up proceedings. Other assets are cash and cash equivalents, claims against the Treasury, or claims against issuers with a Treasury guarantee.

 ESÍ monitors its asset portfolio with respect to claims risk and takes the measures necessary at any given time to maintain the value of its assets insofar as is possible, in accordance with the approved authorisations of the ESÍ Board and Director. These measures may include cancellation of claims, change of debtor, direct capital outlays, trading of claims, takeovers, and mergers. ANNUAL REPORT 2013

Appendices to the Consolidated Annual Accounts

Central Bank of Iceland

Profit and Loss Account for the year 2013

	2013	2012
Interest income		
From domestic assets	17,867,108	21,652,433
From foreign assets	6,495,539	8,283,280
	24,362,648	29,935,714
Interest expense		
From domestic liabilities	(17,667,123)	(21,134,645)
Interest expense on foreign liabilities.	(3,268,051)	(6,302,241)
	(20,935,174)	(27,436,887)
	(20)0001001	(2) (10 0 (00))
Net interest income	3,427,473	2,498,827
Operating revenues		
Service revenues	400,698	395,244
Service expenses	(181,781)	(208,736)
Revenues from shareholdings	62,751	65,128
Revaluation of foreign securities	(6,186,528)	4,458,541
Revaluation of gold	(3,672,694)	773,775
Exchange rate gains on foreign exchange transactions	887,584	120,959
	(8,689,970)	5,604,912
Net operating revenues	(5,262,522)	8,103,739
Operating expenses		
Salaries and related expenses	(1,832,733)	(1,628,576)
Other operating expenses	(819,111)	(738,041)
Expense due to banknotes and coin	(312,405)	(96,674)
Depreciation of property and equipment.	(86,805)	(83,464)
Impairment of claims	(558)	(97,685)
	(3,051,637)	(2,644,439)
Share in earnings of subsidiaries	14,731,581	5,787,455
Profit w/o exchange rate differences and transfer to Treasury	6,417,447	11,246,755
Exchange rate difference	(8,193,428)	5,261,527
(Loss) Profit w/o transfer to Treasury	(1,775,981)	16,508,281
Transfer to the Treasury	(6,516,660)	(2,185,769)
(Loss) Profit for the year	(8,292,641)	14,322,512

Balance Sheet 31 December 2013

2013	2012
Assets	
Gold 8,816,672 Foreign assets 475,481,370 FX balance with the IMF. 3,326,298 Domestic financial assets 486,184,754 Fixed operational assets 4,599,982 Other assets 25,367,781	13,757,459 522,478,836 3,710,222 519,550,494 4,614,770 10,841,844
1,003,776,855	1,074,953,624
Equity and liabilities	
Capital	57,501,000
Revaluation reserve and liquid assets4,397,000	4,449,711
Other equity	36,148,944
Equity 89,807,014	98,099,655
Banknotes and coin 47,015,508	45,142,048
Foreign liabilities	135,971,231
Counterpart to IMF allocation	22,213,920
Deposits of financial institutions	72,605,932
Other deposits	579,296,418
Domestic financial liabilities	113,952,726
Pension obligations	318,117
Other liabilities	5,167,808
Unpaid transfer to Treasury6,516,660	2,185,769
Liabilities 913,969,842	976,853,970
Equity and liabilities 1,003,776,855	1,074,953,624

Central Bank of Iceland Holding Company ehf. (ESÍ)

Profit and Loss Account for the year 2013

	2013	2012
Interest income	18,284,165	20,372,967
Interest expense	(6,501,047)	(8,201,432)
Net interest income	11,783,118	12,171,535
Service revenues	182	
Salaries and related expenses	(72,439)	
Revenues from shareholdings	2,912	13,326
Valuation changes in securities	20,673,577	(5,915)
Other operating expenses	(271,201)	(120,432)
Impairment of claims	(8,036,204)	(4,760,437)
Service expenses	(157,611)	(859,554)
	12,139,217	(5,733,013)
Profit without exchange rate difference	23,922,335	6,438,522
Exchange rate difference	(4,056,731)	(543,141)
Profit before tax	19,865,604	5,895,382
Income tax	(5,374,563)	(296,293)
Profit	14,491,042	5,599,088

Balance Sheet 31 December 2013

	2013	2012
Assets		
Fixed assets		
Equity shareholdings	624,742	458,350
Bond holdings and other long-term claims	159,704,575	224,322,329
Collateralised claims against fin. instit. in winding-up proceedings	23,006,419	24,622,946
General claims against fin. instit. in winding-up proceedings	34,122,479	31,849,303
Appropriated assets and real estate held for sale	11,488,826	1,748,836
Deferred tax asset	3,742,341	7,034,895
	232,689,382	290,036,660
Current assets		
Next year's instalments on bonds and long-term claims	11,354,315	14,807,407
Marketable securities	7,449,060	8,607,333
Other current receivables	19,300,773	2,323,797
Bank deposits	24,177,746	10,535,677
	62,281,894	36,274,214
Assets	294,971,275	326,310,874
Equity and liabilities		
<i>Equity and liabilities</i> Equity Share capital	1,001	1,000
Equity	1,001 250	1,000 250
Equity Share capital		
Equity Share capital Statutory reserves	250	250
Equity Share capital Statutory reserves Retained earnings	250 24,330,366	250 9,822,781
Equity Share capital Statutory reserves Retained earnings Long-term liabilities	250 24,330,366 24,331,617	250 9,822,781 9,824,031
Equity Share capital Statutory reserves Retained earnings	250 24,330,366	250 9,822,781
Equity Share capital Statutory reserves Retained earnings Long-term liabilities	250 24,330,366 24,331,617 250,497,662	250 9,822,781 9,824,031 313,512,439
Equity Share capital Statutory reserves Retained earnings Long-term liabilities Debt to related parties	250 24,330,366 24,331,617 250,497,662	250 9,822,781 9,824,031 313,512,439
Equity Share capital Statutory reserves Retained earnings Long-term liabilities Debt to related parties Current liabilities	250 24,330,366 24,331,617 250,497,662 250,497,662	250 9,822,781 9,824,031 313,512,439 313,512,439
Equity Share capital Statutory reserves Retained earnings Long-term liabilities Debt to related parties Current liabilities Unpaid tax	250 24,330,366 24,331,617 250,497,662 250,497,662 2,103,356	250 9,822,781 9,824,031 313,512,439 313,512,439 2,230,331
Equity Share capital Statutory reserves Retained earnings Long-term liabilities Debt to related parties Current liabilities Unpaid tax	250 24,330,366 24,331,617 250,497,662 250,497,662 2,103,356 18,038,640	250 9,822,781 9,824,031 313,512,439 313,512,439 2,230,331 744,073
Equity Share capital Statutory reserves Retained earnings Long-term liabilities Debt to related parties Current liabilities Unpaid tax Other liabilities	250 24,330,366 24,331,617 250,497,662 250,497,662 2,103,356 18,038,640 20,141,996 270,639,658	250 9,822,781 9,824,031 313,512,439 313,512,439 2,230,331 744,073 2,974,404 316,486,842
Equity Share capital Statutory reserves Retained earnings Long-term liabilities Debt to related parties Current liabilities Unpaid tax Other liabilities	250 24,330,366 24,331,617 250,497,662 250,497,662 2,103,356 18,038,640 20,141,996	250 9,822,781 9,824,031 313,512,439 313,512,439 2,230,331 744,073 2,974,404

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Profit and Loss Account for the year 2013

	2013	2012
Operating revenues	909,974	1,055,933
System operation	(448,252) (153,209)	(579,463) (124,558)
Other operating expenses	(55,716)	(53,512)
Depreciation	(150,376)	(124,842)
Profit before financial expenses	102,420	173,558
Financial income	34,064	24,935
Financial expenses	(9,246)	(12,908)
Capital gain on sales	103,732	
Profit before tax	230,971	185,585
Income tax	(46,198)	(37,121)
Profit	184,773	148,464

Balance Sheet 31 December 2013

	2013	2012
Assets		
Fixed assets	200 645	100 700
Fixed operational assets	309,615	460,706
	309,615	460,706
Current assets		
Accounts receivable	105,749	152,714
Other current receivables	31,182	13,460
Cash and cash equivalents	728,764	468,035
-	865,696	634,210
Assets	1,175,311	1,094,915
Equity and liabilities		
Share capital	20,000	20,000
Capital reserves	108,240	108,240
Statutory reserves	5,000	5,000
Development account	450,000 349,094	300,000
Retained earnings	549,094	314,321
Equity	932,334	747,561
Long-term liabilities and obligations		
Debt to financial institutions	25,600	51,200
Debt to related parties	21,400	42,800
Deferred tax liability	36,523	20,174
	83,523	114,174
Current liabilities		
Accounts payable	49,827	108,156
Next year's instalments on long-term debt	47,000	82,271
Unpaid tax	29,849	22,295
Other current liabilities	32,778	20,458
	159,454	233,180
Liabilities	242,977	347,354
Equity and liabilities	1,175,311	1,094,915

ANNUAL REPORT 2013

APPENDICES

ANNUAL REPORT 2013

Press releases from the Central Bank of Iceland 2013

No.	. 1	4 January 2013	Central Bank temporarily suspends foreign currency purchases
_	2	5 February 2013	Results of foreign currency auctions
_	3	6 February 2013	Statement of the Monetary Policy Committee 6 February 2013
_	4	12 February 2013	Central Bank of Iceland to hold foreign currency auction
_	5	19 February 2013	Central Bank conducts foreign exchange transaction
_	6	25 February 2013	Sigríður Benediktsdóttir appointed to Danish Systemic Risk Council
_	7	4 March 2013	Balance of payments in the fourth quarter of 2012 and the external position
_	8	18 March 2013	Underlying external position and balance of payments
_	9	19 March 2013	Results of foreign currency auctions
_	10	20 March 2013	Statement of the Monetary Policy Committee 20 March 2013
_	11	22 March 2013	Central Bank of Iceland to hold foreign currency auction
_	13	16 April 2013	Arnór Sighvatsson reappointed Deputy Governor
_	14	30 April 2013	Results of foreign currency auction
_	15	7 May 2013	Central Bank of Iceland to hold foreign currency auction
_	16	15 May 2013	Statement of the Monetary Policy Committee 15 May 2013
_	17	3 June 2013	Balance of payments in the first quarter of 2013 and the external position
_	18	3 June 2013	Underlying external position of the economy at the end of the first quarter
			of 2013
_	19	11 June 2013	Results of foreign currency auctions
_	20	12 June 2013	Statement of the Monetary Policy Committee 12 June 2013
_	21	12 June 2013	Memorandum of understanding concerning the assets of Dromi
-	22	26 June 2013	Bank for International Settlements Annual General Meeting
-	23	28 June 2013	Central Bank of Iceland closes last vault outside Reykjavík
-	24	2 July 2013	Auction calendar
_	25	23 July 2013	Central Bank of Iceland to hold foreign currency auction
-	26	21 August 2013	Statement of the Monetary Policy Committee 21 August 2013
_	27	2 September 2013	Balance of payments in the second quarter of 2013 and the external position
-	28	2 September 2013	The underlying external position of the economy at the end of the second quarter of 2013
_	29	3 September 2013	Results of foreign currency auctions
_	30	4 September 2013	Central Bank of Iceland to hold foreign currency auction
_	31	25 September 2013	New 10,000 kr. banknote
_	32	30 September 2013	The People's Bank of China and the Central Bank of Iceland have renewed their
		·	bilateral currency swap agreement
_	33	2 October 2013	Statement of the Monetary Policy Committee
_	34	15 October 2013	Results of foreign currency auctions
-	35	22 October 2013	Central Bank of Iceland to hold foreign currency auction
_	36	6 November 2013	Settlement of foreign exchange transactions with financial institutions
-	37	6 November 2013	Statement of the Monetary Policy Committee 6 November 2013
-	38	2 December 2013	New liquidity rules for credit institutions
_	39	2 December 2013	Balance of payments in the third quarter of 2013 and the external position
-	40	2 December 2013	The underlying external position of the economy at the end of the third quarter of 2013
_	41	3 December 2013	Results of foreign currency auctions
_	42	11 December 2013	Statement of the Monetary Policy Committee 11 December 2013
_	43	16 December 2013	Announcement on arrangements for the listing and sale of ESI assets
_	44	16 December 2013	Announcement concerning planned sale of ESÍ assets
_	45	19 December 2013	Central Bank of Iceland to hold foreign currency auction
_	46	23 December 2013	Settlement of foreign exchange transactions with financial institutions
	-		5 <u>5</u>

- 47	30 December 2013	Financial interactions between the Central Bank of Iceland and the Treasury
- 48	31 December 2013	Drómi, ESÍ, and Arion Bank conclude settlement agreements - Drómi settles
		with Arion, which acquires Drómi's and Hilda's household loans
- 49	31 December 2013	Use of new 10,000 kr. banknote in 2013

Publications by the Central Bank of Iceland 2013

In Icelandic:

Ársskýrsla 2012.

Fjármálastöðugleiki 2013, two issues.

Peningamál 2013, four issues.

Hagvísar 2013, six issues.

Sérrit nr. 9: Undirliggjandi erlend staða og greiðslujöfnuður, March 2013.

Upplýsingarit nr. 1.2: Væntingakönnun markaðsaðila, November 2013.

In English:

Annual Report 2012.

Financial Stability 2013, two issues.

Monetary Bulletin 2013, four issues.

Economic Indicators 2013, six issues.

Special Publication No. 9: Iceland's underlying external position and balance of payments, March 2013.

Informational report nr. 1.2: Market expectations survey, November 2013.

Central Bank of Iceland Working Papers No. 60, The production and export structure of the Icelandic economy: An international comparison by Bjarni G. Einarsson, Guðjón Emilsson, Svava J. Haraldsdóttir, Ólafur Ö. Klemensson, Þórarinn G. Pétursson and Rósa B. Sveinsdóttir (January 2013).

Central Bank of Iceland Working Papers No. 61, Capital Investment and Equilibrium Unemployment by Jósef Sigurðsson (February 2013).

Central Bank of Iceland Working Papers No. 62, The Icelandic banking collapse: was the optimal policy path chosen? By Porsteinn Porgeirsson and Paul van den Noord (March 2013).

Central Bank of Iceland Working Papers No. 63, On our own? The Icelandic business cycle in an international context by Bjarni G. Einarsson, Guðjón Emilsson, Svava J. Haraldsdóttir, Þórarinn G. Pétursson and Rósa B. Sveinsdóttir (March 2013).

Central Bank of Iceland Working Papers No. 64, How "natural" is the natural rate? Unemployment hysteresis in Iceland by Bjarni G. Einarsson and Jósef Sigurðsson (July 2013).

All of these publications are also posted on the Central Bank of Iceland website.

ANNUAL REPORT 2013

TABLES

Contents of tables

89	Table 1	Selected Central Bank interest rates
90	Table 2	Exchange rate indices
90	Table 3	Banknotes and coin in circulation by denomination
91	Table 4	Summary of the accounts of deposit money banks
92	Table 5	Summary of the accounts of the banking system
93	Table 6	Liquidity and reserve ratios in %
93	Table 7	Main interest rates announced pursuant to Article 10, Paragraph 2, and
		Temporary Provision III of the Act on Interest and Price Indexation, no. 38/2001
93	Table 8	Selected annual nominal yields of deposit money banks and penalty rates in $\%$ per annum
94	Table 9	Balance Sheet of the Central Bank of Iceland

21 February 2005 6.75 8.25 7.75 10.75 8.75 . . 29 March 2005 7.25 8.50 8.00 10.75 9.00 . . 4 October 2005 8.75 9.75 9.50 11.75 10.25 . 10.10 11 December 2005 9.00 10.00 9.75 12.00 10.50 . 10.35 . 14 April 2006 10.00 11.00 10.75 13.00 11.50 . 11.35 . 21 May 2066 11.00 11.75 11.50 13.28 .		Bank's current accounts	Non-indexed certificates of deposit, 90-day	Required deposits, nominal terms	O/N Ioans discount rates	Yield on collateral loan auctions	Collateral Ioans (nominal rate)	Yield on certificates of deposit, 7-day	28-day certificates of deposit (max. rate) ²
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8 April 2009 12.50 12.50 19.50 15.50 12.75 . 7 May 2009 9.50 9.50 17.00 13.00 9.75 . 4 June 2009 9.50 9.50 16.00 12.00 9.75 . 24 September 2009 9.50 9.50 14.50 12.00 9.75 9.50-10.02 ² 5 November 2009 9.00 9.00 13.00 11.00 9.50-10.25 ² 10 December 2009 8.50 8.50 11.50 10.00 9.75 27 January 2010 8.00 8.00 11.00 9.50 9.25 17 March 2010 7.50 7.50 10.50 9.00 8.75 5 May 2010 7.00 7.00 10.00 8.50 8.25 23 June 2010 6.50 9.50 8.00 7.75 6.25 6.05 22 September 2010 4.75 4.75 7.75 6.25 5.05 5.25 23 June 2010 5.50 3.50 5.50 4.5	18 December 2008	15.00	•	15.00	22.00	•	18.00	15.25	
7 May 2009 9.50 17.00 13.00 9.75 4 June 2009 9.50 9.50 16.00 12.00 9.75 24 September 2009 9.50 9.50 14.50 12.00 9.75 9.50-10.02 ² 5 November 2009 9.00 9.00 13.00 11.00 9.75 9.50-10.02 ² 10 December 2009 8.50 8.50 11.50 10.00 9.75 27 January 2010 8.00 8.00 11.00 9.50 9.25 17 March 2010 7.50 7.50 10.50 9.00 8.75 5 May 2010 7.00 7.00 10.00 8.50 8.25 23 June 2010 6.50 9.50 8.00 7.75 18.25 23 June 2010 5.50 8.50 7.00 6.75 22 September 2010 4.75 4.75 7.75 6.25 6.00 3 November 2010 4.00 4.00 7.00 5.50 5.50 4.50 4.25 2 February 2011 3.50 5.50 4.50 4.25 4.00 17 August	19 March 2009	14.00	•	14.00	21.00	•	17.00	14.25	
4 June 2009 9.50 . 9.50 16.00 . 12.00 9.75 24 September 2009 9.50 . 9.50 14.50 . 12.00 9.75 9.50-10.02 ² 5 November 2009 9.00 . 9.00 13.00 . 11.00 . 9.75 10 December 2009 8.50 . 8.50 11.50 . 10.00 . 9.75 27 January 2010 8.00 . 8.00 11.00 . 9.50 . 9.25 17 March 2010 7.50 . 7.50 10.50 . 9.00 . 8.75 5 May 2010 7.00 . 7.00 10.00 . 8.50 . 8.25 23 June 2010 6.50 . 6.50 9.50 . 8.00 . 7.75 18 August 2010 5.50 . 5.50 8.50 . 7.00 . 6.75 22 September 2010 4.75 . 4.75 7.75 . 6.25 . 6.00 3 Novembe	8 April 2009	12.50		12.50	19.50		15.50	12.75	
24 September 20099.509.5014.5012.009.759.50-10.025 November 20099.009.0013.0011.009.7510 December 20098.508.5011.5010.009.7527 January 20108.008.0011.009.509.2517 March 20107.507.5010.509.008.755 May 20107.007.0010.008.508.2523 June 20106.506.509.508.007.7518 August 20105.505.508.507.006.7522 September 20104.754.757.756.256.003 November 20104.004.007.005.504.504.252 February 20113.253.505.504.504.252 November 20113.753.755.754.754.5017 August 20113.503.505.504.504.252 November 20113.753.755.754.754.5017 August 20113.503.505.504.504.252 November 20113.753.755.754.754.502 November 20124.004.006.005.004.5513 June 20124.504.506.505.505.5013 June 20124.754.756.755.755.7513 June 20124.754.756.755.755.50	7 May 2009	9.50		9.50	17.00		13.00	9.75	
5 November 20099.009.0013.0011.009.50-10.25²10 December 20098.508.5011.5010.009.7527 January 20108.008.0011.009.509.2517 March 20107.507.5010.509.008.755 May 20107.007.0010.008.508.2523 June 20106.506.509.508.007.7518 August 20105.505.508.507.006.7522 September 20104.754.757.756.256.003 November 20104.004.007.005.505.258 December 20103.503.505.504.504.252 February 20113.253.255.254.254.0017 August 20113.753.755.754.754.502 November 20113.753.755.754.754.5016 May 20124.004.006.005.004.7516 May 20124.754.756.755.505.5013 June 20124.754.756.755.505.50	4 June 2009	9.50		9.50	16.00		12.00	9.75	
10 December 20098.508.5011.5010.009.7527 January 20108.008.0011.009.509.2517 March 20107.507.5010.509.008.755 May 20107.007.007.008.508.2523 June 20106.506.509.508.007.7518 August 20105.505.508.507.006.7522 September 20104.754.757.756.256.003 November 20104.004.007.005.505.258 December 20103.503.505.504.504.252 February 20113.253.255.254.254.0017 August 20113.753.755.754.754.502 November 20113.753.755.754.754.5016 May 20124.004.006.005.004.7516 May 20124.754.756.755.755.7513 June 20124.754.756.755.755.75	24 September 2009	9.50		9.50	14.50		12.00	9.75	9.50-10.00 ²
27 January 20108.008.0011.009.509.2517 March 20107.507.5010.509.008.755 May 20107.007.007.0010.008.508.2523 June 20106.506.509.508.007.7518 August 20105.505.508.507.006.7522 September 20104.754.757.756.256.003 November 20104.004.007.005.505.258 December 20103.503.505.504.504.252 February 20113.253.255.254.254.0017 August 20113.753.755.754.754.5021 March 20124.004.006.005.004.7516 May 20124.504.506.505.505.505.5013 June 20124.754.756.755.755.755.5013 June 20124.754.756.755.755.755.50	5 November 2009	9.00		9.00	13.00		11.00		9.50-10.25 ²
17 March 2010 7.50 7.50 10.50 9.00 8.75 5 May 2010 7.00 7.00 10.00 8.50 8.25 23 June 2010 6.50 6.50 9.50 8.00 7.75 18 August 2010 5.50 5.50 8.50 7.00 6.75 22 September 2010 4.75 4.75 7.75 6.25 6.00 3 November 2010 4.00 7.00 5.50 5.50 4.50 4.25 2 September 2010 4.00 3.50 5.50 4.50 4.25 2 February 2011 3.25 3.25 5.25 4.25 4.00 17 August 2011 3.50 3.50 5.50 4.50 4.25 2 November 2011 3.75 3.75 5.75 4.75 4.50 2 November 2011 3.75 3.75 5.75 4.75 4.50 21 March 2012 4.00 4.00 6.00 5.00 4.75 16 May 2012 4.50 4.50 6.50 5.50 5.25 13 June 2012 4.75 4.75	10 December 2009	8.50		8.50	11.50		10.00		9.75
5 May 2010 7.00 7.00 10.00 8.50 8.25 23 June 2010 6.50 6.50 9.50 8.00 7.75 18 August 2010 5.50 5.50 8.50 7.00 6.75 22 September 2010 4.75 4.75 7.75 6.25 6.00 3 November 2010 4.00 4.00 7.00 5.50 5.25 8 December 2010 3.50 3.50 5.50 4.50 4.25 2 February 2011 3.25 3.25 5.25 4.25 4.00 17 August 2011 3.50 3.50 5.50 4.50 4.25 2 November 2011 3.75 3.75 5.75 4.75 4.50 17 August 2011 3.75 3.75 5.75 4.75 4.50 2 November 2011 3.75 3.75 5.75 4.75 4.50 21 March 2012 4.00 4.00 6.00 5.50 5.25 16 May 2012 4.50 4.50 6.50 5.50 5.50 13 June 2012 4.75 4.75 6.75	27 January 2010	8.00		8.00	11.00		9.50		9.25
23 June 2010 6.50 6.50 9.50 8.00 7.75 18 August 2010 5.50 5.50 8.50 7.00 6.75 22 September 2010 4.75 4.75 7.75 6.25 6.00 3 November 2010 4.00 4.00 7.00 5.50 5.25 8 December 2010 3.50 3.50 5.50 4.50 4.25 2 February 2011 3.25 3.25 5.25 4.25 4.00 17 August 2011 3.50 3.50 5.50 4.50 4.25 2 November 2011 3.75 3.75 5.75 4.75 4.50 17 August 2011 3.75 3.75 5.75 4.75 4.50 2 November 2011 3.75 3.75 5.75 4.75 4.50 21 March 2012 4.00 4.00 6.00 5.50 4.75 4.55 16 May 2012 4.50 4.50 6.50 5.50 5.50 5.50 13 June 2012 4.75 4.75 6.75 5.75 5.50 5.50	17 March 2010	7.50		7.50	10.50		9.00		8.75
18 August 2010 5.50 5.50 8.50 7.00 6.75 22 September 2010 4.75 4.75 7.75 6.25 6.00 3 November 2010 4.00 4.00 7.00 5.50 5.25 8 December 2010 3.50 3.50 5.50 4.50 4.25 2 February 2011 3.25 3.25 5.25 4.25 4.00 17 August 2011 3.50 3.50 5.50 4.50 4.25 2 November 2011 3.75 3.75 5.75 4.75 4.50 17 August 2011 3.75 3.75 5.75 4.75 4.50 2 November 2011 3.75 5.75 4.75 4.50 21 March 2012 4.00 4.00 6.00 5.00 4.75 16 May 2012 4.50 4.50 6.50 5.50 5.25 5.50 13 June 2012 4.75 4.75 6.75 5.75 5.50 5.50	5 May 2010	7.00		7.00	10.00		8.50		8.25
22 September 2010 4.75 . 4.75 7.75 . 6.25 . 6.00 3 November 2010 4.00 . 4.00 7.00 . 5.50 . 5.25 8 December 2010 3.50 . 3.50 5.50 . 4.50 . 4.25 2 February 2011 3.25 . 3.25 5.25 . 4.25 . 4.00 17 August 2011 3.50 . 3.50 5.50 . 4.50 . 4.25 2 November 2011 3.75 . 3.75 5.75 . 4.75 . 4.50 21 March 2012 4.00 . 4.00 6.00 . 5.50 . 4.75 16 May 2012 4.50 . 4.50 6.50 . 5.50 . 5.25 13 June 2012 4.75 . 4.75 6.75 . 5.75 . 5.50	23 June 2010	6.50		6.50	9.50		8.00		7.75
3 November 20104.004.007.005.505.258 December 20103.503.505.504.504.252 February 20113.253.255.254.254.0017 August 20113.503.505.504.504.252 November 20113.753.755.754.754.5021 March 20124.004.006.005.004.7516 May 20124.504.506.505.505.5013 June 20124.754.756.755.755.75	18 August 2010	5.50		5.50	8.50		7.00		6.75
8 December 2010 3.50 3.50 5.50 4.50 4.25 2 February 2011 3.25 5.25 4.25 4.00 17 August 2011 3.50 3.50 5.50 4.50 4.25 2 November 2011 3.75 3.75 5.75 4.75 4.50 21 March 2012 4.00 4.00 6.00 5.00 4.75 16 May 2012 4.50 4.75 6.50 5.50 5.50 5.50 13 June 2012 4.75 4.75 6.75 5.75 5.75 5.50	22 September 2010	4.75		4.75	7.75		6.25		6.00
2 February 2011 3.25 5.25 4.25 4.00 17 August 2011 3.50 3.50 5.50 4.50 4.25 2 November 2011 3.75 3.75 5.75 4.75 4.50 21 March 2012 4.00 4.00 6.00 5.00 4.75 16 May 2012 4.50 4.75 6.50 5.50 5.50 13 June 2012 4.75 4.75 6.75 5.75 5.75 5.50	3 November 2010	4.00		4.00	7.00		5.50		5.25
17 August 2011 3.50 . 3.50 5.50 . 4.50 . 4.25 2 November 2011 3.75 . 3.75 5.75 . 4.75 . 4.50 21 March 2012 4.00 . 4.00 6.00 . 5.00 . 4.75 16 May 2012 4.50 . 4.75 6.50 . 5.50 . 5.25 13 June 2012 4.75 . 4.75 6.75 . 5.75 . 5.50	8 December 2010	3.50		3.50	5.50		4.50		4.25
2 November 2011 3.75 . 3.75 5.75 . 4.75 . 4.50 21 March 2012 4.00 . 4.00 6.00 . 5.00 . 4.75 16 May 2012 4.50 . 4.50 6.50 . 5.50 . 5.25 13 June 2012 4.75 . 4.75 6.75 . 5.75 . 5.50	2 February 2011	3.25		3.25	5.25		4.25		4.00
21 March 2012 4.00 4.00 6.00 5.00 4.75 16 May 2012 4.50 4.50 6.50 5.50 5.25 13 June 2012 4.75 4.75 6.75 5.75 5.50	17 August 2011	3.50		3.50	5.50		4.50		4.25
16 May 2012 4.50 4.50 6.50 5.50 5.25 13 June 2012 4.75 4.75 6.75 5.75 5.50	2 November 2011	3.75		3.75	5.75		4.75		4.50
16 May 2012 4.50 4.50 6.50 5.50 5.25 13 June 2012 4.75 4.75 6.75 5.75 5.50	21 March 2012								4.75
13 June 2012 4.75 4.75 6.75 5.75 5.50	16 May 2012	4.50		4.50					5.25
		4.75							
	14 November 2012 ³	5.00		5.00	7.00		6.00		5.75

1. Rates on published day, except for current accounts and required deposits, which change on the 1st, 11th, or 21st of each month. 2. Shows minimum and maximum rates on 28-day certificates of deposit. 3. Interest rates were unchanged from 14 November 2012 until the end of 2013.

Table 2 Exchange rate indices

			0	exchange ra ec. 1994 =				ange rate ⁴ = 100	
	Official exchange rate ¹	Narrow trade index ²		Based on import	Based on export		ed on e prices	Based unit labo	
	31 Dec. 1991 = 100	31. Dec. 1991 = 100	Average	' weights	, weights		' change ⁵		change ⁵
1998	112.8		96.2	96.7	95.7	93.8	1.8	93.8	4.6
1999	112.6	108.8	96.0	96.5	95.6	96.3	2.6	97.7	4.1
2000	112.7	107.7	96.1	96.3	95.7	100.0	3.9	100.0	2.4
2001	135.4	128.7	115.4	115.1	115.3	87.3	-12.7	86.9	-13.1
2002	131.4	125.7	112.0	111.7	112.0	91.7	5.1	89.8	3.3
2003	123.5	120.2	105.3	104.8	105.4	96.0	4.7	94.0	4.7
2004	121.0	118.9	103.1	102.4	103.5	98.1	2.2	90.6	-3.6
2005	108.6	106.9	92.6	91.9	93.0	111.4	13.5	103.4	14.1
2006	121.3	119.5	103.4	102.6	104.0	104.2	-6.4	100.7	-2.7
2007	118.3	117.6	100.9	99.9	101.5	108.6	4.2	108.5	7.7
2008	166.4	166.8	141.9	140.9	142.4	85.5	-21.2	82.1	-24.3
2009	216.0	223.3	191.0	190.0	191.4	70.0	-18.2	59.4	-27.7
2010		216.3	185.0	184.4	185.0	74.4	6.4	67.0	12.7
2011		216.8	183.5	183.0	183.3	75.2	1.0	69.1	3.1
2012		221.8	189.0	188.6	188.8	75.8	0.8	71.1	2.9
2013		219.0	186.3	185.9	186.1	78.8	3.9	73.0	2.8

1. The index shows the average exchange rate of foreign currencies against the Icelandic króna for each period. From 6 September 1995, the trade-weighted basket (goods and services) of 16 currencies replaced the former basket of US dollar (18%), ECU (76%) and Japanese yen (6%) 2. The index has been recalculated so that as of 2 January 2009 it was assigned a value equivalent to that of the now-discontinued Exchange Rate Index. 3. The index shows the average exchange rate of foreign currencies against the Icelandic króna for each period. Weights are based on trade in goods and services. 4. Based on quarterly information on prices (consumer prices), wages, employment and output in main trading partner countries. 5. Year-on-year.

Table 3 Banknotes and coin in circulation by denomination

	2009		2009 2010			2011		2012		2013	
	ISK thousands	%									
Notes:											
10,000 kr.									5,535,000	12.5	
5,000 kr.	22,445,000	84.1	31,402,500	87.4	35,558,500	87.3	37,138,500	87.3	33,311,000	75.3	
2,000 kr.	504,000	1.9	618,000	1.7	699,000	1.7	389,000	0.9	294,000	0.7	
1,000 kr.	2,776,000	10.4	2,896,500	8.1	3,366,500	8.3	3,826,000	9.0	3,927,000	8.9	
500 kr.	957,000	3.6	994,500	2.8	1,095,500	2.7	1,180,250	2.8	1,178,750	2.7	
Total	26,682,000	100.0	35,911,500	100.0	40,719,500	100.0	42,533,750	100.0	44,245,750	100.0	
Coin:											
100 kr.	1,318,600	57.9	1.359,600	57.7	1,435,600	57.8	1,519,600	58.3	1,624,600	58.7	
50 kr.	392,390	17.2	412,390	17.5	436,390	17.6	453,890	17.4	482,890	17.4	
10 kr.	377,620	16.6	392,920	16.7	413,720	16.6	429,320	16.5	450,120	16.3	
5 kr.	95,434	4.2	97,934	4.2	100,934	4.1	103,434	4.0	107,434	3.9	
1 kr.	91,634	4.0	95,134	4.0	98,502	4.0	102,054	3.9	104,714	3.8	
Total	2,275,678	100.0	2,357,978	100.0	2,485,146	100.0	2,608,298	100.0	2,769,758	100.0	

Table 4 Summary of the accounts of deposit money banks¹

M.kr. at year-end Assets:	2007	2008	2009	2010	2011	2012	2013
	4,977,887	2 552 629	2,669,001	2,479,284	2,577,455	2 502 122	2,623,577
Domestic assets, total Cash and cash balances with Central Bank	4,977,887	3,553,638	132,705	117,766	121,303	2,583,132	184,092
Receivables on domestic institutions	209,168	131,224	104,875	27,960	15,571	11,659	7,605
Domestic credit	3,827,402	2,194,381	2,100,844	2,068,280	2,174,111	2,181,084	2,202,848
Lending ²	3,148,054	1,933,727	1,652,721	1,676,648	1,761,938	1,778,431	1,858,781
Redeemed liabilities	134	894	2,090	2,016	531	270	176
Overdrafts	214,527	139,331	145,122	149,462	152,939	164,152	175,969
Bills	11,248	35,973	1,772	840	386	186	116
Nominal bonds	517,150	198,815	250,696	331,278	547,619	576,316	648,622
Indexed bonds	844,956	534,939	511,864	531,305	701,849	754,449	791,515
Foreign currency-linked bonds	1,518,618	1,302,065	974,854	866,281	466,220	404,830	326,458
Foreign currency-linked overdrafts	41,421	59,169	31,684	31,909	26,209	19,023	19,550
Provisions		-337,458	-265,360	-236,442	-133,816	-140,795	-103,624
	38,126	30,374	26,291	27,637	30,388	33,548	34,665
Leasing contracts Debt instruments	388,628	187,816	410,690	353,616	345,054	333,885	266,844
				731	0		200,844
Treasury bills	3,401	1,764	2,647			25 210	
Equities	252,593	42,464	11,142	10,379	36,731	35,219	42,558
	266,126	90,461	14,078	1,508	1,245	1,066	2,390
Share in associates	23,352	11,487	12,868	8,324	14,575	13,817	24,255
Share in affiliated undertakings	188,610	213,816	106,606	92,566	118,830	124,419	112,321
Other assets	299,431	705,683	197,025	162,880	131,820	91,132	90,067
Foreign assets, total ³	4,721,174	630,592	287,161	284,134	358,326	376,612	450,387
Foreign credit and equities	2,867,835	399,904	136,662	133,893	183,755	191,714	266,851
Foreign lending	1,996,874	329,293	92,502	87,229	98,849	103,051	102,346
Marketable bonds and bills	576,504	28,786	40,134	43,350	81,593	83,331	163,054
Equities	294,457	41,825	4,026	3,314	3,313	5,332	1,451
Foreign receivables	788,952	25,131	68,730	87,921	102,800	73,231	94,099
Derivatives	134,180	1,524	962	23	315	1,227	864
Share in associates	76,560	0	0	1,367	0	3,945	0
Share in affiliated undertakings	560,542	138,744	25,523	2,528	1,726	1,914	1,340
Other assets	293,106	65,289	55,285	58,401	69,729	104,580	87,232
Assets, total	9,699,061	4,184,230	2,956,162	2,763,418	2,935,781	2,959,743	3,073,964
Liabilities:							
Domestic liabilities, total	2,552,524	3,083,620	2,334,955	2,137,733	2,334,431	2,329,676	2,376,207
Central Bank facilities	281,360	358,916	12,997	41,844	0	12,508	0
Deposits of residents, total	1,217,856	1,604,159	1,580,825	1,412,306	1,533,803	1,489,172	1,552,036
Current accounts	351,059	492,711	450,351	430,042	436,730	385,894	386,688
Current accounts in foreign currency	47,310	29,540	37,837	40,969	30,002	42,363	58,709
Money market rate accounts	173,076	109,537	190,901	119,053	110,023	101,575	121,725
Sight deposits	111,144	372,798	360,044	341,679	321,398	290,977	283,048
Indexed deposits	114,572	255,554	227,133	213,420	223,018	219,437	210,213
Holiday pay accounts	6,809	7,492	6,745	6,733	7,462	7,922	8,446
Supplementary pension deposits	36,850	62,302	74,057	80,769	86,327	89,010	93,750
Other time deposits	250,592	106,928	95,966	93,446	141,653	198,268	221,211
Foreign currency accounts	126,444	167,298	137,792	86,195	177,190	153,726	168,245
Deposits from credit institutions	110,570	171,038	172,741	144,117	66,198	70,418	133,815
Bond issue	409,489	87,238	19,643	4,596	131,533	150,962	175,207
Subordinated loans	39,991	31,066	33,208	4,596	55,358	58,966	55,022
Direct borrowing	234,257	552,492	434,162	404,194	450,992	418,802	334,646
Derivatives	51,154		2,251	1,267	5,363	8,017	334,646
Other liabilities ³	207,847	5,520 273,191	79,128		91,183	120,831	122,383
				80,563			
Foreign liabilities, total	6,224,485	731,539	311,467	210,568	156,425	121,549	146,129
Deposits from foreign credit institutions	388,858	203,429	180,259	160,489	107,438	63,451	57,966
Deposits from foreign parties, other than credit institutions	1,297,271	103,706	80,729	45,850	44,205	57,786	67,362

Table 4 Summary of the accounts of deposit money banks (cont.)¹

M.kr. at year-end	2007	2008	2009	2010	2011	2012	2013
Derivatives	125,841	11,564	0	807	1,692	142	128
Bond issue	2,496,270	0	0	0	0	0	18,294
Subordinated loans	418,388	17,046	0	0	0	0	0
Direct borrowing	1,493,533	395,787	50,340	2,961	3,090	0	2,202
Other foreign liabilities	4,325	8	140	462	0	170	177
Total equity and minority interest	922,051	369,070	309,740	415,117	444,925	508,519	551,627
Total liabilities and equity	9,699,061	4,184,230	2,956,162	2,763,418	2,935,781	2,959,743	3,073,964

1. The latest data are preliminary. The data represents only DMBs that are operating at any given time. 2. In these figures, the loans of Arion Banki hf., Íslandsbanki hf., and NBI hf. are assessed at purchase value; that is, the price at which these parties purchased the loan portfolio from Kaupthing Bank hf., Glithir Bank hf., and Landsbanki Íslands hf. The purchase value is the amount that is expected to be collected on the loans. The value of the loan portfolio therefore does not reflect customers' debt position. The loan portfolios are revalued on a regular basis and could lead to an increase or decrease in the value of specific loans. 3. Foreign party means that the counterparty is a non-resident according to the Foreign Exchange Act. no. 87/1992.

Table 5 Summary of the accounts of the banking system¹

M kr atwar and	2007	2000	2000	2010	2011	2012	2012
M.kr. at year-end	2007	2008	2009	2010	2011	2012	2013
Foreign assets, total ²	4,884,759	1,060,082	772,292	950,570	1,405,795	916,558	938,011
Foreign credit and equities	3,006,157	619,363	375,267	358,529	459,558	605,294	704,788
Other foreign assets	1,878,602	440,720	397,025	592,041	946,237	311,264	233,223
Foreign liabilities, total ²	6,226,198	973,521	515,456	490,781	556,212	315,197	318,482
Foreign bond issue	2,496,270	0	0	0	0	0	18,294
Other foreign liabilities	3,729,928	973,521	515,456	490,781	556,212	315,197	300,188
Domestic assets, total	4,855,562	3,571,505	3,195,101	2,927,099	2,995,865	2,944,978	2,950,789
Domestic credit ³	3,877,504	2,480,809	2,269,375	2,241,808	2,369,138	2,369,260	2,385,160
Treasury and Government institutions	6,610	273,890	168,440	173,383	194,197	188,434	181,395
Municipalities	11,645	11,019	11,067	18,857	16,971	14,945	12,257
Non-bank financial companies	131,126	34,618	14,330	12,549	142,280	144,179	138,385
Companies	1,316,380	1,245,311	1,162,071	1,128,607	1,038,041	1,040,562	1,001,133
Households	836,672	593,789	527,238	545,529	535,928	607,084	694,124
Holding companies	928,020	425,824	226,200	231,157	186,978	141,465	149,240
Other	647,051	233,815	425,390	368,168	388,558	373,386	312,250
Provisions	0	-337,458	-265,360	-236,442	-133,816	-140,795	-103,624
Derivatives	266,126	90,461	14,078	1,508	1,245	1,066	2,390
Share in associates	23,352	11,487	12,868	8,324	14,575	13,817	24,255
Share in affiliated undertakings	188,610	213,816	106,606	92,566	118,830	124,419	112,321
Other domestic assets	499,970	774,932	792,175	582,892	492,078	436,416	426,663
Bond money and bonds (M4)	1,640,954	1,713,390	1,628,236	1,453,563	1,706,759	1,683,001	1,770,98
Domestic bond issue	409,489	87,238	19,643	4,596	131,533	150,962	175,207
Broad money (M3)	1,231,465	1,626,153	1,608,593	1,448,967	1,575,226	1,532,038	1,595,774
Time deposits	583,079	543,454	596,845	523,433	570,516	618,216	657,467
-							
Money and sight deposits (M2)	648,385	1,082,699	1,011,747	925,533	1,004,710	913,822	938,307
Sight deposits	237,588	540,097	497,835	427,874	498,588	444,703	451,293
Money supply (M1)	410,797	542,602	513,912	497,659	506,122	469,119	487,014
Demand deposits	398,369	522,250	488,187	462,994	466,731	428,257	445,397
Banknotes and coin in circulation	12,429	20,352	25,725	34,666	39,391	40,862	41,617
Other domestic borrowing	4,148	402,633	396,621	394,882	446,284	415,347	333,128

1. The latest data are preliminary. The data represents only DMBs that are operating at any given time. 2. Foreign party means that the counterpart is non-resident according to the Foreign Exchange Act. no. 87/1992. 3. In these figures, the loans of Arion Banki hf., Islandsbanki hf., and NBI hf. are assessed at purchase value; that is, the price at which these parties purchased the loan portfolio from Kaupthing Bank hf., Glitnir Bank hf., and Landsbanki Islands hf. The purchase value is the amount that is expected to be collected on the loans. The value of the loan portfolio therefore does not reflect customers' debt position. The loan portfolios are revalued on a regular basis and could lead to an increase or decrease in the value of specific loans.

Table 6 Liquidity and reserve ratios in %¹

Effective date:	Reserve requirement ratio:
1 June 1979	28.0
17 April 1985	18.0
1 March 1987	13.0
1 August 1988	12.0
1 March 1989	11.0
1 May 1990	10.0
1 June 1990	7.0
31 October 1991	6.0

Effective date:	Reserve requirement ratio:
1 January 1992	7.0
1 November 1992	6.0
1 December 1992	5.0
1 November 1993	4.0 (2.5) ²
21 May 1998	4.0 (1.5) ²
21 March 2003	3.0 (1.0) ²
21 December 2003	2.0 (0.0) ³

1. Percentage of bank total deposits as of 1 June 1979, of domestic disposable funds as of 1 March 1989, and of all disposable funds as of 21 May 1998. 2. Figure in parentheses refers to the reserve ratio for bond issues and term deposits. 3. Figure in parentheses refers to the reserve ratio for deposits and bond issues with an original maturity of more than two years, and securities eligible as collateral for transactions with the Central Bank.

Table 7 Main interest rates announced pursuant to Article 10, Paragraph 2, and Temporary Provision III of the Act on Interest and Price Indexation, no. 38/2001

	General interest rates, rates on damage claims, and penalty interest, in % per annum									
	General interest, damage claims	General interest, non-indexed loans	General interest, indexed loans	Monetary claims, ISK, penalty interest						
1 January 2013	4.50	6.75	3.75	13.00						
1 February 2013	4.50	6.75	3.75	13.00						
1 March 2013	4.50	6.75	3.50	13.00						
1 April 2013	4.50	6.75	3.50	13.00						
1 May 2013	4.50	6.75	3.50	13.00						
1 June 2013	4.50	6.75	3.50	13.00						
1 July 2013	4.50	6.75	3.50	13.00						
1 August 2013	4.50	6.75	3.50	13.00						
1 September 2013	4.50	6.75	3.50	13.00						
1 October 2013	4.50	6.75	3.50	13.00						
1 November 2013	4.50	6.75	3.50	13.00						
1 December 2013	4.50	6.75	3.50	13.00						
Average 2013	4.50	6.75	3.55	13.00						
Average 2012	3.95	5.92	3.78	12.38						

Table 8 Selected annual nominal yields of deposit money banks and penalty rates in % per annum

		1					Credit
	Non-in		New (I				terms index,
	Ioan	s ¹	indexed securities ²		Penalty	12-month	
	Nominal	Real	Nominal	Real	Nominal	Real	change ³
2002	16.0	13.7	12.3	10.1	21.3	18.9	2.0
2003	12.4	9.4	12.0	9.1	17.3	14.2	2.7
2004	12.6	8.3	10.5	6.3	17.3	12.9	3.9
2005	15.3	10.7	10.3	5.9	20.3	15.5	4.2
2006	18.6	10.9	13.4	6.1	22.5	14.6	6.9
2007	20.2	13.5	12.9	6.6	25.0	18.0	5.9
2008	21.6	4.5	24.7	7.1	25.8	8.1	16.4
2009	20.2	10.6	15.7	6.5	21.2	11.6	8.6
2010	15.4	12.5	11.5	8.7	15.1	12.2	2.6
2011	13.8	8.2	11.1	5.6	11.4	5.9	5.2
2012	13.6	8.7	11.5	6.6	12.4	7.5	4.5
2013	13.2	9.2	11.5	7.5	13.0	9.0	3.7

1. Weighted average of DMBs' interest rates on general non-indexed bonds from 2002 to 2009. Two payment dates per year are assumed. Simple average of interest rates from 2010 to 2013. 2. Weighted average of DMBs' interest rates on new indexed loans. Simple average of interest rates from 2010 to 2013. 3. Between January values.

Table 9 Balance Sheet of the Central Bank of Iceland¹

M.kr.			Ye	ar-end		
	2007	2008	2009	2010	2011	2012
Assets:	476,859	1,187,460	1,178,082	1,328,240	1,585,775	1,074,954
Foreign assets	163,585	429,491	485,131	666,436	1,047,469	539,947
Gold	3,305	6,653	8,664	10,426	12,249	13,757
SDR	. 11	53	18,161	13,079	87,295	1,767
Currency balance with the IMF	1,823	3,462	3,649	3,322	3,525	3,710
Foreign deposits	19,338	207,257	222,894	420,098	672,144	113,242
Foreign securities	138,322	211,855	231,574	217,821	272,072	407,286
Other reserve assets						
Other foreign assets	787	211	190	1,690	184	184
Counterpart to IMF deposits	0	0	0	0	0	0
Domestic assets	313,273	757,969	692,952	661,804	538,306	535,007
Deposit money banks	258,165	466,540	28,869	90,037	4,312	17,792
Other claims	0	231,024	6,722	0	0	0
Collateralised loans	258,165	72,352	9,249	40,825	0	12,346
Overnight loans	0	37,982	1,700	995	0	0
Other claims in foreign currency	0	125,181	11,197	48,217	4,312	5,446
Other financial institutions	50,102	16,423	3,133	3,004	3,122	3,050
Listed securities	1,447	2,757	3,133	3,004	3,122	3,050
Collateralised loans	44,554	13,666	0	0	0	0
Overnight loans	4,102	0	0	0	0	0
Central Government	0	270,005	165,398	170,525	191,905	185,126
Listed securities	0	0	0	0	18,582	13,965
Bonds receivable	0	270,005	165,398	170,525	173,323	171,161
Other sectors	131	117	490,665	391,617	334,320	324,423
Sundry accounts	55	117	0	93	5,037	10,911
Securities	76	0	490,665	391,524	329,283	313,512
Properties	4,520	4,470	4,420	4,370	4,320	4,270
Other assets	356	413	467	2,252	327	344
Liabilities and capital:	476,859	1,187,460	1,178,082	1,328,240	1,585,775	1,074,954
Foreign liabilities	1,712	267,842	203,989	280,213	399,787	193,648
Short-term	100	160,262	36,752	67,004	37,043	35,942
Long-term	0	104,521	145,266	193,238	341,604	135,492
IMF SDR allocation	1,613	3,058	21,970	19,971	21,141	22,214
IMF deposits	0	0	0	0	0	0
Domestic liabilities	384,143	837,240	891,215	978,648	1,102,211	783,206
Banknotes and coin	15,735	24,436	28,958	38,269	43,205	45,142
Deposit money banks	152,112	378,743	152,664	170,537	118,114	158,377
Sight deposits	152,112	90,618	87,607	55,660	31,286	53,215
Time deposits	0	0	6,657	0	0	0
Certificates of deposit	0	167,600	29,702	60,957	70,015	100,658
Other claims	0	16,519	9,409	47,903	0	0
Sight deposits in foreign currency	0	104,005	19,290	6,017	16,813	4,504
Other financial institutions	1,425	22,008	245,418	316,915	358,224	42,334
Sight deposits	1,425	4,415	35,412	36,916	13,898	14,887
Time deposits	0	0	669	0	0	0
Certificates of deposit	0	9,827	0	4,505	8,511	4,716
Sight deposits in foreign currency	0	7,766	56,196	22,515	157,557	13,832
Time deposits in foreign currency	0	0	153,142	252,979	178,258	8,899
Central Government	211,177	403,246	446,668	424,648	528,816	489,189
Treasury current accounts	93,971	168,723	166,050	130,050	143,851	141,052
Government institutions, current accounts	536	895	282	1,427	1,111	1,068
Treasury sight deposits in foreign currency	89,855	2,376	49,129	175,842	376,466	338,491
Treasury time deposits in foreign currency	0	169,404	179,998	106,328	7,388	8,578
Time deposits	26,815	61,849	51,210	11,000	0	0
Other liabilities	3,694	8,807	17,507	28,279	53,852	48,163
Capital and reserves	91,003	82,378	82,878	69,379	83,777	98,100

1. Based on the Central Bank of Iceland annual accounts.

					End of m	onth 2013					
January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1,053,720	1,036,049	1,027,399	997,695	1,004,640	994,093	981,356	978,207	988,439	994,589	1,007,652	1,003,777
532,481	514,813	505,454	480,101	487,139	486,487	474,677	472,005	478,365	484,407	496,756	487,624
13,451	12,679	12,701	11,020	10,867	9,708	10,081	10,668	10,263	10,159	9,560	8,817
1,745	1,202	1,177	1,114	712	718	1,872	1,430	1,463	1,459	986	953
3,663	3,572	3,499	3,311	3,450	3,478	3,385	3,406	3,483	3,474	3,443	3,326
89,485	72,555	62,475	52,523	45,244	50,206	48,217	49,491	47,209	50,862	71,837	42,578
423,495	424,421	425,264	411,879	426,348	421,942	410,939	406,825	415,762	418,212	410,725	431,765
459	199	153	70	334	251	0	0	0	57	20	0
184	184	184	184	184	184	184	184	184	184	184	184
0	0	0	0	0	0	0	0	0	0	0	0
521,239	521,237	521,945	517,595	517,501	507,606	506,679	506,203	510,074	510,182	510,896	516,153
4,363	3,551	2,555	502	888	1,499	525	372	1,297	1,118	1,711	53,327
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	52 227
4,363	3,551	2,555	502	888	1,499	525	372	1,297	1,118	1,711	53,327
3,022	2,944	3,114	2,874	2,912	2,913	2,951	2,863	2,863	2,787	2,782	2,782
3,022	2,944	3,114	2,874	2,912	2,913	2,951	2,863	2,863	2,787	2,782	2,782
0	0	0	0	0	0	0	0	0	0	0	0
184,560	185,451	188,702	188,408	182,290	182,399	182,621	182,498	183,504	183,274	183,544	179,531
14,114	14,216 171,235	14,283 174,419	14,377 174,031	7,546	7,372 175,028	7,418	7,388 175,110	7,418 176,086	7,323	7,219 176,325	7,192 172,339
						175,202			175,951		
324,674	324,672	322,952	321,184	326,776	316,189	315,963	315,845	317,807	318,388	318,236	275,912
11,066 313,609	12,704 311,968	11,127 311,825	11,213 309,971	14,333	11,160 305,029	11,227 304,736	10,856 304,989	10,479	10,325 308,063	10,464 307,772	25,415 250,498
				312,443				307,328			
4,270	4,270	4,270	4,272	4,274	4,250	4,250	4,250	4,237	4,237	4,237	4,226
349	349	351	354	362	357	369	374	366	378	386	374
349 1,053,720	349 1,036,049	351 1,027,399	354 997,695	362 1,004,640	357 994,093	369 981,356	374 978,207	366 988,439	378 994,589	386 1,007,652	374 1,003,777
1,053,720	1,036,049	1,027,399	997,695	1,004,640	994,093	981,356	978,207	988,439	994,589	1,007,652	1,003,777
1,053,720 193,381	1,036,049 190,188	1,027,399 186,182	997,695 176,868	1,004,640 185,674	994,093 185,303	981,356 180,396	978,207 180,779	988,439 183,160	994,589 183,673	1,007,652 181,578	1,003,777 172,353
1,053,720 193,381 36,599 134,852 21,930	1,036,049 190,188 38,131 130,681 21,376	1,027,399 186,182 37,705 127,539 20,938	997,695 176,868 35,749 121,310 19,809	1,004,640 185,674 38,821 126,215 20,638	994,093 185,303 37,194 127,301 20,807	981,356 180,396 35,768 124,377 20,251	978,207 180,779 35,549 124,855 20,375	988,439 183,160 34,442 127,882 20,835	994,589 183,673 34,830 128,062 20,780	1,007,652 181,578 34,337 126,648 20,593	1,003,777 172,353 29,845 122,610 19,898
1,053,720 193,381 36,599 134,852	1,036,049 190,188 38,131 130,681	1,027,399 186,182 37,705 127,539	997,695 176,868 35,749 121,310	1,004,640 185,674 38,821 126,215	994,093 185,303 37,194 127,301	981,356 180,396 35,768 124,377	978,207 180,779 35,549 124,855	988,439 183,160 34,442 127,882	994,589 183,673 34,830 128,062	1,007,652 181,578 34,337 126,648	1,003,777 172,353 29,845 122,610
1,053,720 193,381 36,599 134,852 21,930	1,036,049 190,188 38,131 130,681 21,376	1,027,399 186,182 37,705 127,539 20,938	997,695 176,868 35,749 121,310 19,809	1,004,640 185,674 38,821 126,215 20,638	994,093 185,303 37,194 127,301 20,807	981,356 180,396 35,768 124,377 20,251	978,207 180,779 35,549 124,855 20,375	988,439 183,160 34,442 127,882 20,835	994,589 183,673 34,830 128,062 20,780	1,007,652 181,578 34,337 126,648 20,593	1,003,777 172,353 29,845 122,610 19,898
1,053,720 193,381 36,599 134,852 21,930 0	1,036,049 190,188 38,131 130,681 21,376 0	1,027,399 186,182 37,705 127,539 20,938 0	997,695 176,868 35,749 121,310 19,809 0	1,004,640 185,674 38,821 126,215 20,638 0	994,093 185,303 37,194 127,301 20,807 0	981,356 180,396 35,768 124,377 20,251 0	978,207 180,779 35,549 124,855 20,375 0	988,439 183,160 34,442 127,882 20,835 0	994,589 183,673 34,830 128,062 20,780 0	1,007,652 181,578 34,337 126,648 20,593 0	1,003,777 172,353 29,845 122,610 19,898 0
1,053,720 193,381 36,599 134,852 21,930 0 766,458	1,036,049 190,188 38,131 130,681 21,376 0 752,664	1,027,399 186,182 37,705 127,539 20,938 0 745,346	997,695 176,868 35,749 121,310 19,809 0 729,488	1,004,640 185,674 38,821 126,215 20,638 0 728,556	994,093 185,303 37,194 127,301 20,807 0 722,824	981,356 180,396 35,768 124,377 20,251 0 714,591	978,207 180,779 35,549 124,855 20,375 0 713,116	988,439 183,160 34,442 127,882 20,835 0 718,722	994,589 183,673 34,830 128,062 20,780 0 723,307	1,007,652 181,578 34,337 126,648 20,593 0 740,194	1,003,777 172,353 29,845 122,610 19,898 0 741,617
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871	988,439 183,160 34,442 127,882 20,835 0 718,722 43,967	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472	988,439 183,160 34,442 127,882 20,835 0 718,722 43,967 171,706	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027 25,979	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 1771,343 33,210	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851	988,439 183,160 34,442 127,882 20,835 0 718,722 43,967 171,706 29,846	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089 0	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027 25,979 0 93,485 0	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873 0	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332 1,139	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343 33,210 0	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0	988,439 183,160 34,442 127,882 20,835 0 718,722 43,967 171,706 29,846 0	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689 77
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027 25,979 0 93,485	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0 132,617	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0 126,250	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343 33,210 0 131,119	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0 129,925	988,439 183,160 34,442 127,882 20,835 0 718,722 43,967 171,706 29,846 0 138,281	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0 108,377	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0 145,028	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089 0	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027 25,979 0 93,485 0	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873 0	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332 1,139	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0 132,617 0	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0 126,250 0	981,356 180,396 35,768 124,377 20,251 0 7714,591 44,766 1771,343 33,210 0 131,119 288	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0 129,925 117	988,439 183,160 34,442 127,882 20,835 0 7718,722 43,967 171,706 29,846 0 138,281 0	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0 108,377 0	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0 145,028 0	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689 77
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089 0 5,788 49,230 20,688	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027 25,979 0 93,485 0 93,485 0 0 5,562 46,890 19,987	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873 0 80,873 0 9,719	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332 1,139 9,369 38,959 13,964	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0 132,617 0 132,617 0 9,735 47,648 21,421	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0 126,250 0 126,250 0 8,052 49,358 21,973	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343 33,210 0 131,119 288 6,725 52,644 27,102	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0 129,925 117 3,579	988,439 183,160 34,442 20,835 0 718,722 43,967 171,706 29,846 0 138,281 0 138,281 0 3,579 46,929 20,134	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0 108,377 0 7,885	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0 145,028 0 7,803 49,999 20,032	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689 777 7,253 48,020 18,273
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089 0 99,089 0 5,788 49,230 20,688 0	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027 25,979 0 93,485 0 93,485 0 93,485 0 0 5,562 46,890 19,987 0	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873 0 80,873 0 9,719 44,737 18,809 0	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332 1,139 9,369 38,959 13,964 0	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0 132,617 0 132,617 0 9,735 47,648 21,421 0	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0 126,250 0 126,250 0 8,052 49,358 21,973 0	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343 33,210 0 131,119 288 6,725 52,644 27,102 0	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0 129,925 1117 3,579 51,933 23,093 0	988,439 183,160 34,442 20,835 0 718,722 43,967 171,706 29,846 0 138,281 0 138,281 0 3,579 46,929 20,134	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0 108,377 0 108,377 0 7,885 42,466 15,100	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0 145,028 0 7,803 49,999 20,032 0	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689 777 7,253 48,020 18,273 0
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089 0 5,788 49,230 20,688 0 0 5,911	1,036,049 190,188 38,131 21,376 0 752,664 42,701 125,027 25,979 0 93,485 0 93,485 0 93,485 0 0 5,562 46,890 19,987 0 0 5,011	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873 0 80,873 0 9,719 44,737 18,809 0 4,412	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332 1,139 9,369 38,959 13,964 0 4,419	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0 132,617 0 132,617 0 9,735 47,648 21,421 0 0 4,155	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0 126,250 0 126,250 0 8,052 49,358 21,973 0 0 4,107	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343 33,210 0 131,119 288 6,725 52,644 27,102 0 0 2,453	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0 129,925 117 3,579 51,933 23,093 0 5,518	988,439 183,160 34,442 20,835 0 718,722 43,967 171,706 29,846 0 138,281 0 138,281 0 3,579 46,929 20,134 0 2,660	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0 108,377 0 7,885 42,466 15,100 0 3,256	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0 145,028 0 7,803 49,999 20,032 0 5,962	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689 777 7,253 48,020 18,273 0 6,420
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089 0 99,089 0 5,788 49,230 20,688 0 5,911 13,960	1,036,049 190,188 38,131 21,376 0 752,664 42,701 125,027 25,979 0 93,485 0 93,485 0 93,485 0 19,987 0 19,987 0 5,5011 13,445	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873 0 80,873 0 9,719 44,737 18,809 0 44,412 13,160	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332 1,139 9,369 38,959 13,964 0 4,419 12,644	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0 132,617 0 132,617 0 9,735 47,648 21,421 0 0 4,155 13,821	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0 126,250 0 126,250 0 8,052 49,358 21,973 0 4,107 14,362	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343 33,210 0 131,119 288 6,725 52,644 27,102 0 2,453 14,474	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0 129,925 117 3,579 51,933 23,093 0 5,518 14,593	988,439 183,160 34,442 20,835 0 718,722 43,967 171,706 29,846 0 138,281 0 138,281 0 3,579 46,929 20,134 0 2,660 14,648	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0 108,377 0 7,885 42,466 15,100 0 3,256 14,619	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0 145,028 0 7,803 49,999 20,032 0 5,962 14,501	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689 777 7,253 48,020 18,273 0 6,420 14,133
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089 0 5,788 49,230 20,688 0 5,911 13,960 8,672	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027 25,979 0 93,485 0 93,485 0 0 5,562 46,890 19,987 0 0 5,011 13,445 8,447	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873 0 80,873 0 9,719 44,737 18,809 0 44,412 13,160 8,357	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332 1,139 9,369 38,959 13,964 0 4,419 12,644 7,932	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0 132,617 0 132,617 0 9,735 47,648 21,421 0 0 4,155 13,821	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0 126,250 0 126,250 0 8,052 49,358 21,973 0 4,107 14,362 8,915	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343 33,210 0 131,119 288 6,725 52,644 27,102 0 2,453 14,474 8,615	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0 129,925 117 3,579 51,933 23,093 0 5,518 14,593 8,729	988,439 183,160 34,442 20,835 0 718,722 43,967 171,706 29,846 0 138,281 0 138,281 0 3,579 46,929 20,134 0 2,660 14,648 9,487	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0 108,377 0 7,885 42,466 15,100 0 3,256 14,619 9,492	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0 145,028 0 7,803 49,999 20,032 0 5,962 14,501 9,504	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689 777 7,253 48,020 18,273 0 6,420 14,133 9,194
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089 0 99,089 0 5,788 49,230 20,688 49,230 20,688 0 5,911 13,960 8,672 477,556	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027 25,979 0 93,485 0 93,485 0 0 5,562 46,890 19,987 0 0 5,011 13,445 8,447	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873 0 80,873 0 9,719 44,737 18,809 0 44,472 13,160 8,357 473,961	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332 1,139 9,369 38,959 13,964 0 4,419 12,644 7,932 464,445	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0 132,617 0 132,617 0 9,735 47,648 21,421 0 0 4,155 13,821 8,251	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0 126,250 0 126,250 0 8,952 49,358 21,973 0 4,107 14,362 8,915 411,371	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343 33,210 0 131,119 288 6,725 52,644 27,102 0 2,453 14,474 8,615 406,233	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0 129,925 117 3,579 51,933 23,093 0 5,518 14,593 8,729 413,813	988,439 183,160 34,442 20,835 0 718,722 43,967 171,706 29,846 0 138,281 0 138,281 0 3,579 46,929 20,134 0 2,660 14,648 9,487 412,739	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0 108,377 0 7,885 42,466 15,100 0 3,256 14,619 9,492 441,226	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0 145,028 0 7,803 49,999 20,032 0 5,962 14,501 9,504 411,161	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689 777 7,253 48,020 18,273 0 6,420 14,133 9,194 404,706
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089 0 99,089 0 5,788 49,230 20,688 0 5,911 13,960 8,672 477,556 131,966	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027 25,979 0 93,485 0 93,485 0 0 5,562 46,890 19,987 0 5,011 13,445 8,447 486,722 147,957	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873 0 9,719 44,737 18,809 0 44,737 18,809 0 44,212 13,160 8,357 473,961 144,017	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332 1,139 9,369 38,959 13,964 0 4,419 12,644 7,932 464,445 152,073	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0 132,617 0 132,617 0 9,735 47,648 21,421 0 4,155 13,821 8,251 412,355	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0 126,250 0 126,250 0 126,250 21,973 0 49,358 21,973 0 4,107 14,362 8,915 411,371 81,657	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343 33,210 0 131,119 288 6,725 52,644 27,102 0 2,453 14,474 8,615 406,233 85,072	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0 129,925 1117 3,579 51,933 23,093 0 5,518 14,593 8,729 413,813 91,390	988,439 183,160 34,442 20,835 0 718,722 43,967 171,706 29,846 0 138,281 0 138,281 0 138,281 0 138,281 0 20,134 0 2,660 14,648 9,487 412,739	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0 108,377 0 7,885 42,466 15,100 0 3,256 14,619 9,492 441,226 111,618	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0 145,028 0 7,803 49,999 20,032 0 5,962 14,501 9,504 411,161 84,302	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689 777 7,253 48,020 18,273 0 6,420 14,133 9,194 404,706 88,022
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089 0 5,788 49,230 20,688 0 5,911 13,960 8,672 477,556 131,966 1,407	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027 25,979 0 93,485 0 93,485 0 0 5,562 46,890 19,987 0 5,011 13,445 8,447 486,722 147,957 564	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873 0 80,873 0 9,719 44,737 18,809 0 44,737 18,809 0 4,412 13,160 8,357 473,961 144,017 780	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332 1,139 9,369 38,959 13,964 0 4,419 12,644 7,932 464,445 152,073 1,025	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0 132,617 0 132,617 0 132,617 0 47,648 21,421 0 4,155 13,821 8,251 412,355 85,311 1,168	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0 126,250 126,250 126,250 126,250 0 126,250 126,250 0 126,250 0 126,250 0 126,250 0 126,250 0 126,250 0 126,250 0 126,250 0 126,250 0 126,250 0 126,250 0 126,250 0 126,250 0 126,250 0 144,136 147,371 14,107 14,362 8,915 14,1371 14,362 14,1371 14,362 14,1371 14,362 14,1371 14,362 14,1371 14,362 14,1371 14,362 14,1371 14,362 14,1371 14,362 14,1371 14,362 14,1371 14,362 14,1371 14,365 14,1657 14,1657 14,1657 14,1657 14,1657 14,1657 14,1657 14,1657 14,3165 14,1657 14,3157 14,3157 14,315 14,	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343 33,210 0 131,119 288 6,725 52,644 27,102 0 2,453 14,474 8,615 406,233 85,072 1,848	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0 129,925 117 3,579 51,933 23,093 0 5,518 14,593 8,729 413,813 91,390 1,620	988,439 183,160 34,442 20,835 0 718,722 43,967 171,706 29,846 0 138,281 0 138,281 0 138,281 0 3,579 46,929 20,134 0 2,660 14,648 9,487 412,739 84,396 1,770	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0 108,377 0 7,885 42,466 15,100 0 3,256 14,619 9,492 441,226 111,618 2,304	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0 145,028 0 7,803 49,999 20,032 0 5,962 14,501 9,504 411,161 84,302 2,008	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689 777 7,253 48,020 18,273 0 6,420 14,133 9,194 404,706 88,022 2,157
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089 0 5,788 49,230 20,688 0 5,911 13,960 8,672 477,556 131,966 1,407 335,682	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027 25,979 0 93,485 0 93,485 0 0 5,562 46,890 19,987 0 5,011 13,445 8,447 486,722 147,957 564 329,935	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873 0 80,873 0 9,719 44,737 18,809 0 4,412 13,160 8,357 473,961 144,017 780 321,177	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332 1,139 9,369 38,959 13,964 0 4,419 12,644 7,932 464,445 152,073 1,025 303,591	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0 132,617 0 132,617 0 9,735 47,648 21,421 0 4,155 13,821 8,251 412,355 85,311 1,168 318,008	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0 126,250 126,250 126,250 126,250 0 126,250 126,250 0 126,250 0 126,250 0 126,250 0 126,250 0 126,250 0 126,250 0 126,250 0 14,107 14,362 8,915 14,11371 81,657 1,313 320,511	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343 33,210 0 131,119 288 6,725 52,644 27,102 0 2,453 14,474 8,615 406,233 85,072 1,848 311,354	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0 129,925 117 3,579 51,933 23,093 0 5,518 14,593 8,729 413,813 91,390 1,620 312,820	988,439 183,160 34,442 20,835 0 718,722 43,967 171,706 29,846 0 138,281 0 138,281 0 3,579 46,929 20,134 0 2,660 14,648 9,487 412,739 84,396 1,770 318,353	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0 108,377 0 7,885 42,466 15,100 0 3,256 14,619 9,492 441,226 111,618 2,304 319,250	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0 145,028 0 7,803 49,999 20,032 0 5,962 14,501 9,504 411,161 84,302 2,008 316,898	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689 777 7,253 48,020 18,273 0 6,420 14,133 9,194 404,706 88,022 2,157 306,636
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089 0 5,788 49,230 20,688 0 5,911 13,960 8,672 477,556 131,966 1,407 335,682 8,501	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027 25,979 0 93,485 0 93,485 0 0 5,562 46,890 19,987 0 5,011 13,445 8,447 486,722 147,957 564 329,935 8,266	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873 0 80,873 0 9,719 44,737 18,809 0 4,412 13,160 8,357 473,961 144,017 780 321,177 7,987	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332 1,139 9,369 38,959 13,964 0 4,419 12,644 7,932 464,445 152,073 1,025 303,591 7,756	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0 132,617 0 132,617 0 9,735 47,648 21,421 0 4,155 13,821 8,251 412,355 85,311 1,168 318,008 7,869	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0 126,250 0 126,250 0 126,250 0 49,358 21,973 0 4,107 14,362 8,915 411,371 81,657 1,313 320,511 7,891	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343 33,210 0 131,119 288 6,725 52,644 27,102 0 2,453 14,474 8,615 406,233 85,072 1,848 311,354 7,959	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0 129,925 117 3,579 51,933 23,093 0 5,518 14,593 8,729 413,813 91,390 1,620 312,820 7,983	988,439 183,160 34,442 20,835 0 718,722 43,967 171,706 29,846 0 138,281 0 138,281 0 3,579 46,929 20,134 0 2,660 14,648 9,487 412,739 84,396 1,770 318,353 8,220	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0 108,377 0 7,885 42,466 15,100 0 3,256 14,619 9,492 441,226 111,618 2,304 319,250 8,055	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0 145,028 0 7,803 49,999 20,032 0 5,962 14,501 9,504 411,161 84,302 2,008 316,898 7,954	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689 777 7,253 48,020 18,273 0 6,420 14,133 9,194 404,706 88,022 2,157 306,636 7,891
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089 0 5,788 49,230 20,688 0 5,911 13,960 8,672 477,556 131,966 1,407 335,682 8,501 0	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027 25,979 0 93,485 0 93,485 0 0 5,562 46,890 19,987 0 5,011 13,445 8,447 486,722 147,957 564 329,935 8,266 0	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873 0 9,719 44,737 18,809 0 44,737 18,809 0 4,412 13,160 8,357 473,961 144,017 7,987 7,987 0	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332 1,139 9,369 38,959 13,964 0 4,419 12,644 7,932 464,445 152,073 1,025 303,591 7,756 0	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0 132,617 0 9,735 47,648 21,421 0 4,155 13,821 8,251 412,355 85,311 1,168 318,008 7,869 0 0 0 0 0 0 0 0 0 0 0 0 0	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0 126,250 0 126,250 0 126,250 0 8,052 49,358 21,973 0 4,107 14,362 8,915 411,371 81,657 1,313 320,511 7,891 0	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343 33,210 0 131,119 288 6,725 52,644 27,102 0 2,453 14,474 8,615 406,233 85,072 1,848 311,354 7,959 0	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0 129,925 117 3,579 51,933 23,093 0 5,518 14,593 8,729 413,813 91,390 1,620 312,820 7,983 0	988,439 183,160 34,442 20,835 0 718,722 43,967 171,706 29,846 0 138,281 0 138,281 0 3,579 46,929 20,134 0 2,660 14,648 9,487 412,739 84,396 1,770 318,353 8,220 0	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0 108,377 0 7,885 42,466 15,100 0 3,256 14,619 9,492 441,226 111,618 2,304 319,250 8,055 0	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0 145,028 0 7,803 49,999 20,032 0 5,962 14,501 9,504 411,161 84,302 2,008 316,898 7,954 0	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689 777 7,253 48,020 18,273 0 6,420 14,133 9,194 404,706 88,022 2,157 306,636 7,891 0
1,053,720 193,381 36,599 134,852 21,930 0 766,458 43,034 144,688 39,812 0 99,089 0 5,788 49,230 20,688 0 5,911 13,960 8,672 477,556 131,966 1,407 335,682 8,501	1,036,049 190,188 38,131 130,681 21,376 0 752,664 42,701 125,027 25,979 0 93,485 0 93,485 0 0 5,562 46,890 19,987 0 5,011 13,445 8,447 486,722 147,957 564 329,935 8,266	1,027,399 186,182 37,705 127,539 20,938 0 745,346 43,048 132,444 41,852 0 80,873 0 80,873 0 9,719 44,737 18,809 0 4,412 13,160 8,357 473,961 144,017 780 321,177 7,987	997,695 176,868 35,749 121,310 19,809 0 729,488 42,607 130,248 27,408 0 92,332 1,139 9,369 38,959 13,964 0 4,419 12,644 7,932 464,445 152,073 1,025 303,591 7,756	1,004,640 185,674 38,821 126,215 20,638 0 728,556 42,824 175,338 32,986 0 132,617 0 132,617 0 9,735 47,648 21,421 0 4,155 13,821 8,251 412,355 85,311 1,168 318,008 7,869	994,093 185,303 37,194 127,301 20,807 0 722,824 44,136 173,411 39,108 0 126,250 0 126,250 0 126,250 0 49,358 21,973 0 4,107 14,362 8,915 411,371 81,657 1,313 320,511 7,891	981,356 180,396 35,768 124,377 20,251 0 714,591 44,766 171,343 33,210 0 131,119 288 6,725 52,644 27,102 0 2,453 14,474 8,615 406,233 85,072 1,848 311,354 7,959	978,207 180,779 35,549 124,855 20,375 0 713,116 44,871 158,472 24,851 0 129,925 117 3,579 51,933 23,093 0 5,518 14,593 8,729 413,813 91,390 1,620 312,820 7,983	988,439 183,160 34,442 20,835 0 718,722 43,967 171,706 29,846 0 138,281 0 138,281 0 3,579 46,929 20,134 0 2,660 14,648 9,487 412,739 84,396 1,770 318,353 8,220	994,589 183,673 34,830 128,062 20,780 0 723,307 43,977 147,873 31,611 0 108,377 0 7,885 42,466 15,100 0 3,256 14,619 9,492 441,226 111,618 2,304 319,250 8,055	1,007,652 181,578 34,337 126,648 20,593 0 740,194 44,074 183,161 30,330 0 145,028 0 7,803 49,999 20,032 0 5,962 14,501 9,504 411,161 84,302 2,008 316,898 7,954	1,003,777 172,353 29,845 122,610 19,898 0 741,617 47,016 185,662 51,643 0 126,689 777 7,253 48,020 18,273 0 6,420 14,133 9,194 404,706 88,022 2,157 306,636 7,891

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